

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017796.D
 Acq On : 07 Jan 2021 12:52
 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: Jan 08 05:01:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	162183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	284767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	254026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	126145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	22878	11.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	22.24%	
35) Dibromofluoromethane	7.884	113	20138	10.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.24%	
50) Toluene-d8	10.323	98	78543	10.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.34%	
62) 4-Bromofluorobenzene	12.615	95	27558	10.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	13680	10.14	ug/l	94
3) Chloromethane	2.215	50	16305	11.00	ug/l	96
4) Vinyl Chloride	2.361	62	24100	10.58	ug/l	98
5) Bromomethane	2.776	94	29796	11.92	ug/l	90
6) Chloroethane	2.922	64	17792	10.91	ug/l	93
7) Trichlorofluoromethane	3.263	101	16964	10.57	ug/l	98
8) Diethyl Ether	3.684	74	8764	10.72	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.068	101	19659	10.74	ug/l	97
10) Methyl Iodide	4.281	142	26091	10.68	ug/l	98
11) Tert butyl alcohol	5.184	59	5760m	48.64	ug/l	
12) 1,1-Dichloroethene	4.044	96	18704	10.73	ug/l	98
13) Acrolein	3.897	56	6763	49.93	ug/l	93
14) Allyl chloride	4.672	41	24655	10.16	ug/l	93
15) Acrylonitrile	5.379	53	18673	48.96	ug/l	94
16) Acetone	4.135	43	17217	47.80	ug/l #	89
17) Carbon Disulfide	4.391	76	55171	10.69	ug/l	98
18) Methyl Acetate	4.684	43	8904	10.18	ug/l	95
19) Methyl tert-butyl Ether	5.427	73	25677	10.69	ug/l	100
20) Methylene Chloride	4.921	84	25045	11.03	ug/l	87
21) trans-1,2-Dichloroethene	5.427	96	22897	11.02	ug/l	98
22) Diisopropyl ether	6.311	45	54943	11.05	ug/l #	94
23) Vinyl Acetate	6.257	43	161776	51.63	ug/l	100
24) 1,1-Dichloroethane	6.214	63	37531	10.77	ug/l	98
25) 2-Butanone	7.177	43	24471	48.85	ug/l	94
26) 2,2-Dichloropropane	7.171	77	21326	10.43	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	23001	10.55	ug/l	96
28) Bromochloromethane	7.512	49	14455	10.22	ug/l	99
29) Tetrahydrofuran	7.531	42	15610	49.43	ug/l	96
30) Chloroform	7.671	83	40172	10.76	ug/l	100
31) Cyclohexane	7.958	56	37103	10.53	ug/l #	94
32) 1,1,1-Trichloroethane	7.872	97	32775	10.67	ug/l	96
36) 1,1-Dichloropropene	8.079	75	32211	10.25	ug/l	99
37) Ethyl Acetate	7.256	43	11904	9.89	ug/l	98
38) Carbon Tetrachloride	8.073	117	30358	10.37	ug/l	92
39) Methylcyclohexane	9.335	83	38812	10.23	ug/l	93
40) Benzene	8.323	78	86214	10.42	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	6770	9.83	ug/l	95
42) 1,2-Dichloroethane	8.403	62	27005	10.36	ug/l	98
43) Isopropyl Acetate	8.427	43	20571	9.72	ug/l	95
44) Trichloroethene	9.091	130	23903	10.63	ug/l	92
45) 1,2-Dichloropropane	9.366	63	20547	10.55	ug/l	99
46) Dibromomethane	9.463	93	12042	10.39	ug/l	98
47) Bromodichloromethane	9.646	83	28561	10.16	ug/l	96
48) Methyl methacrylate	9.439	41	10164	9.24	ug/l	98
49) 1,4-Dioxane	9.463	88	2783	205.28	ug/l #	82
51) 4-Methyl-2-Pentanone	10.213	43	51960	47.50	ug/l	99
52) Toluene	10.384	92	55528	10.23	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	24278	9.83	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	30061	9.99	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	16281	10.42	ug/l	95
56) Ethyl methacrylate	10.646	69	17059	9.86	ug/l	95
57) 1,3-Dichloropropane	10.933	76	27675	10.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	44168	50.24	ug/l	98
59) 2-Hexanone	10.969	43	34669	48.25	ug/l	96
60) Dibromochloromethane	11.128	129	17109	9.90	ug/l	93
61) 1,2-Dibromoethane	11.237	107	15318	10.23	ug/l	94
64) Tetrachloroethene	10.859	164	18809	10.56	ug/l	96
65) Chlorobenzene	11.658	112	60400	10.64	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	19880	10.71	ug/l	98
67) Ethyl Benzene	11.731	91	110231	10.61	ug/l	100
68) m/p-Xylenes	11.841	106	82695	21.08	ug/l	99
69) o-Xylene	12.170	106	38678	10.75	ug/l	98
70) Styrene	12.182	104	62384	10.45	ug/l	99
71) Bromoform	12.347	173	8547	9.90	ug/l #	98
73) Isopropylbenzene	12.463	105	105627	10.56	ug/l	98
74) N-amyl acetate	12.274	43	17608	10.27	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	17798	10.22	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	12024m	10.22	ug/l	
77) Bromobenzene	12.749	156	22471	10.43	ug/l	95
78) n-propylbenzene	12.804	91	128969	10.64	ug/l	98
79) 2-Chlorotoluene	12.890	91	71761	10.73	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	84637	10.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	3911	9.54	ug/l #	82
82) 4-Chlorotoluene	12.987	91	76529	10.61	ug/l	100
83) tert-Butylbenzene	13.207	119	74183	10.32	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	89957	10.60	ug/l	100
85) sec-Butylbenzene	13.383	105	107554	10.50	ug/l	100
86) p-Isopropyltoluene	13.499	119	97257	10.46	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	47263	10.75	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	47164	10.51	ug/l	98
89) n-Butylbenzene	13.822	91	99197	10.69	ug/l	98
90) Hexachloroethane	14.091	117	15820	10.48	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	40755	10.58	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2971	10.00	ug/l	84
93) 1,2,4-Trichlorobenzene	15.127	180	26290	10.44	ug/l	100
94) Hexachlorobutadiene	15.237	225	14846	10.66	ug/l	99
95) Naphthalene	15.365	128	48013	10.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	22335	10.38	ug/l	99

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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

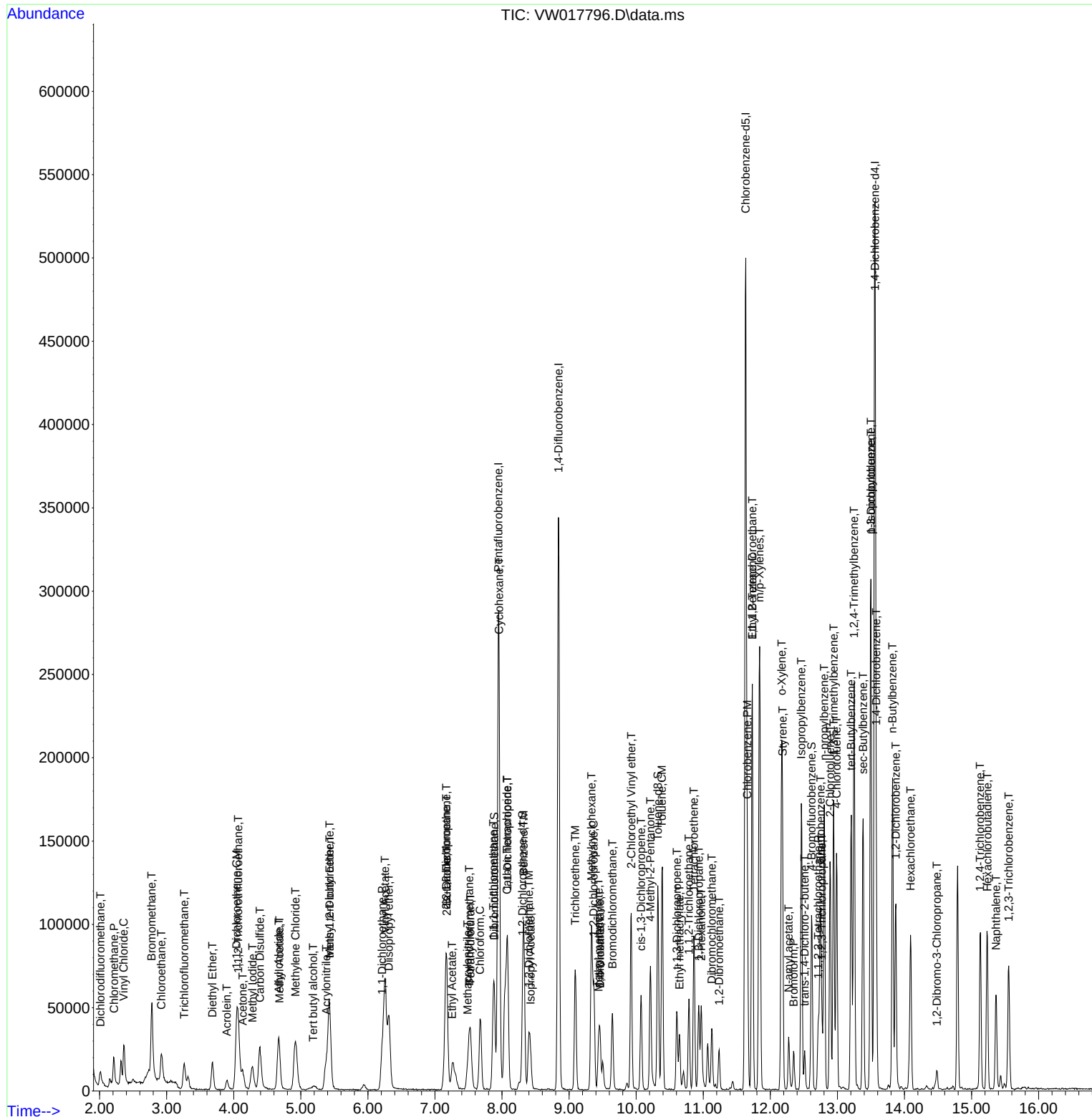
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
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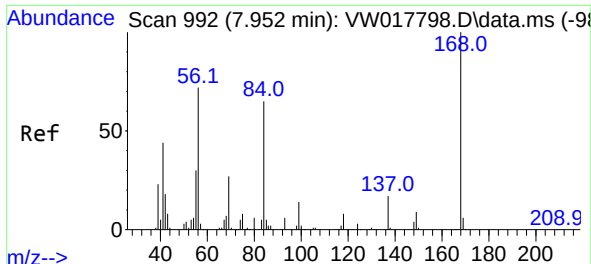
Instrument :
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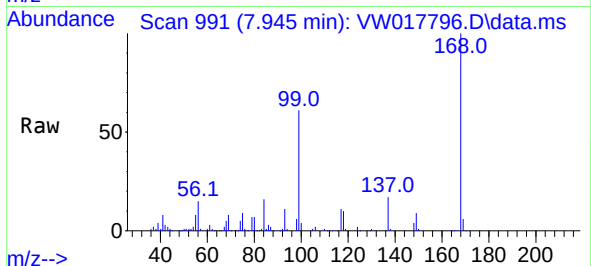
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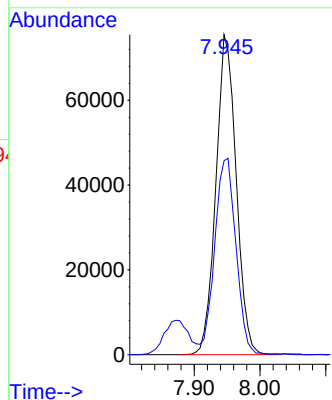
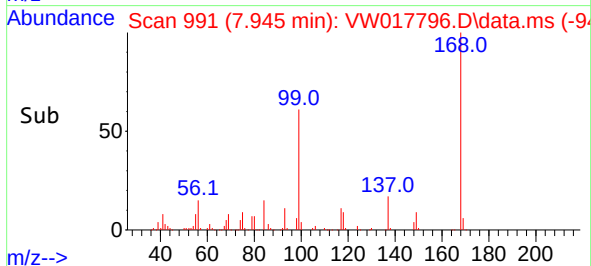




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW017796.D
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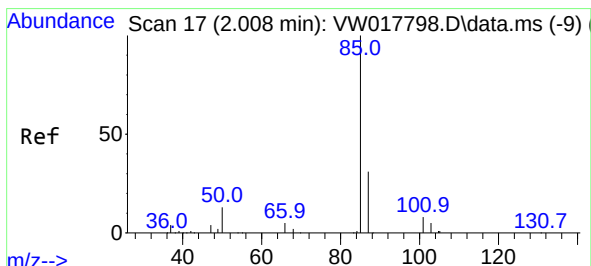
Tgt Ion:168 Resp: 162183
Ion Ratio Lower Upper
168 100
99 60.4 48.1 72.1



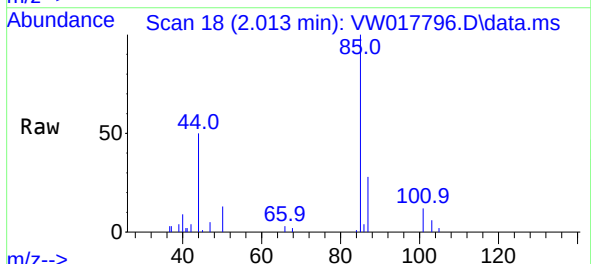
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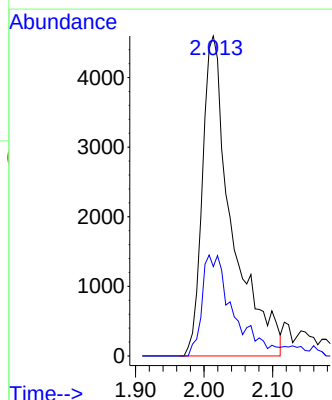
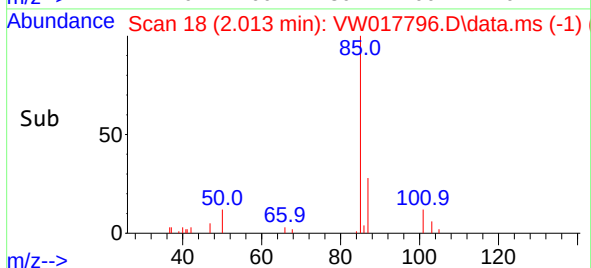
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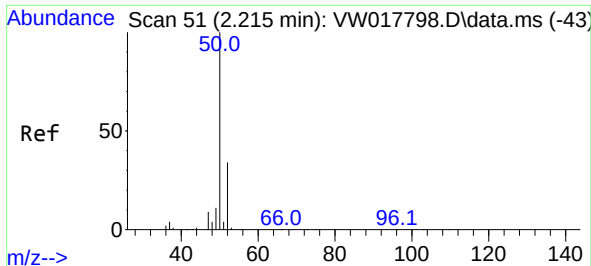


#2
Dichlorodifluoromethane
Concen: 10.14 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 85 Resp: 13680
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.1





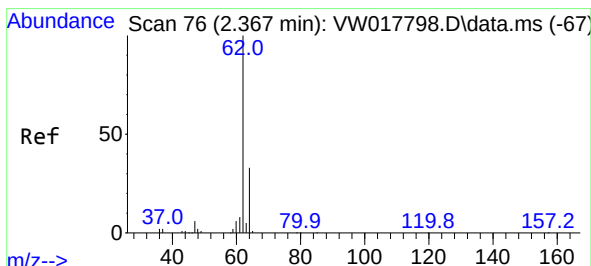
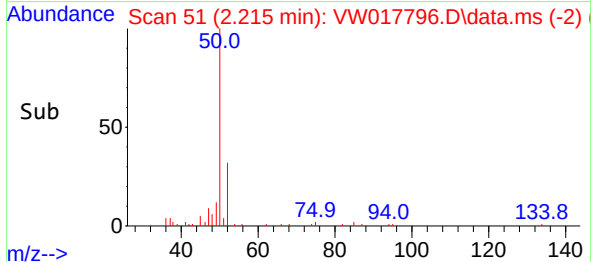
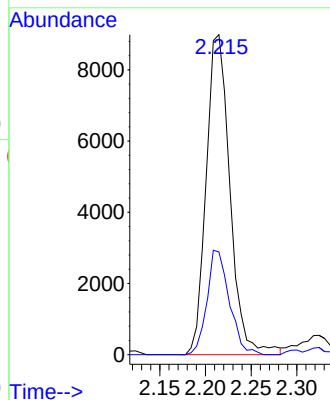
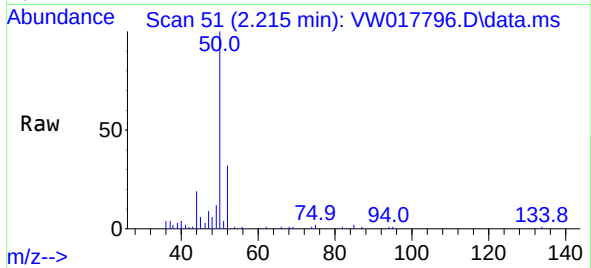
#3
Chloromethane
Concen: 11.00 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 50 Resp: 16305
Ion Ratio Lower Upper
50 100
52 32.1 27.4 41.2

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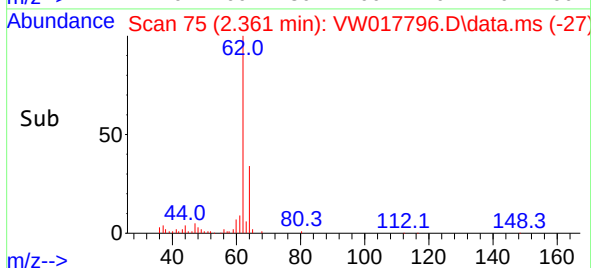
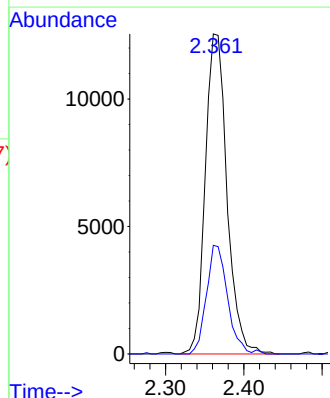
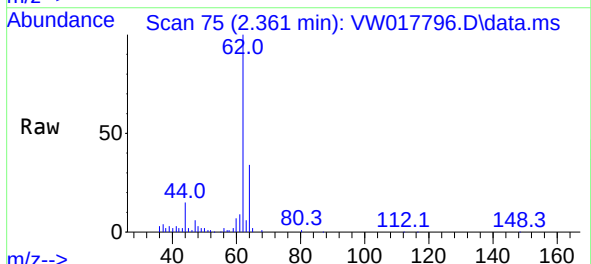
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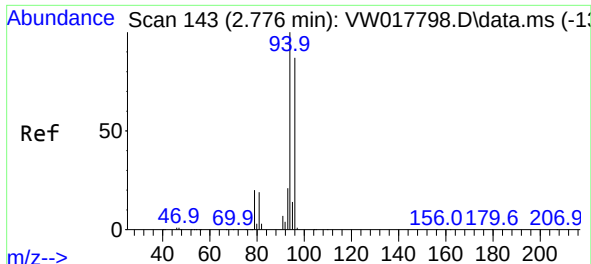
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#4
Vinyl Chloride
Concen: 10.58 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017796.D
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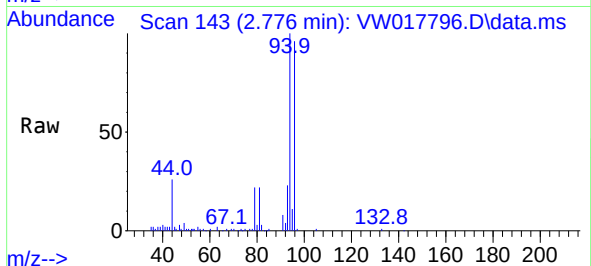
Tgt Ion: 62 Resp: 24100
Ion Ratio Lower Upper
62 100
64 33.9 26.3 39.5



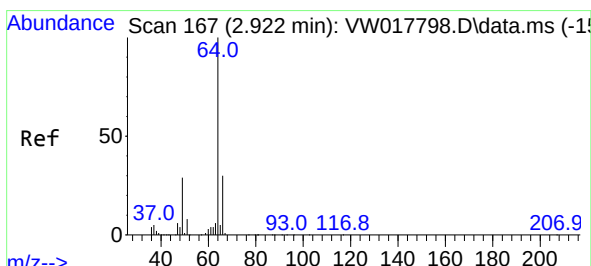
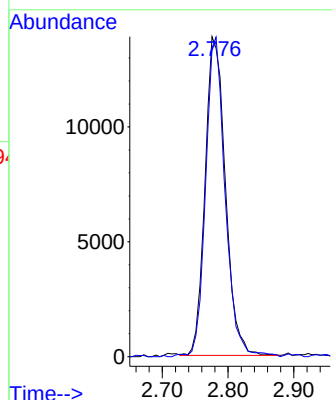
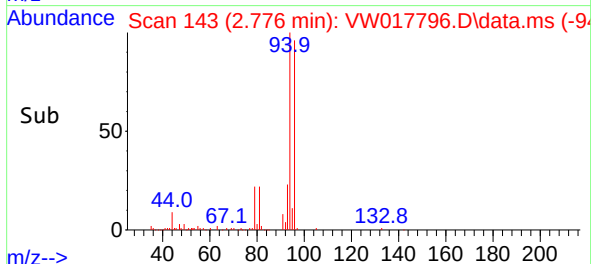


#5
Bromomethane
Concen: 11.92 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.000 min
Lab File: VW017796.D
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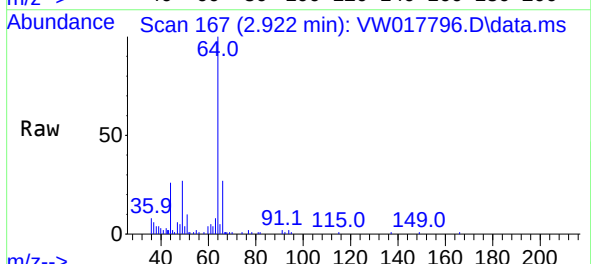
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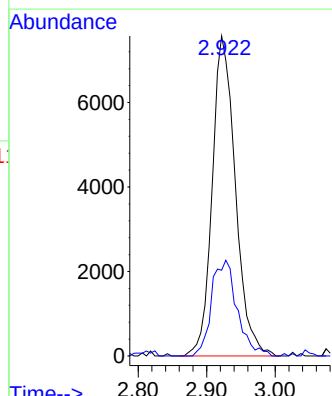
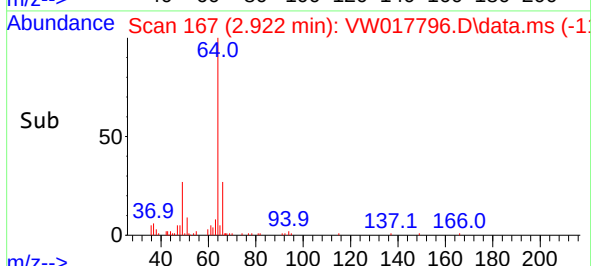
Tgt Ion: 94 Resp: 29796
Ion Ratio Lower Upper
94 100
96 96.8 70.0 105.0

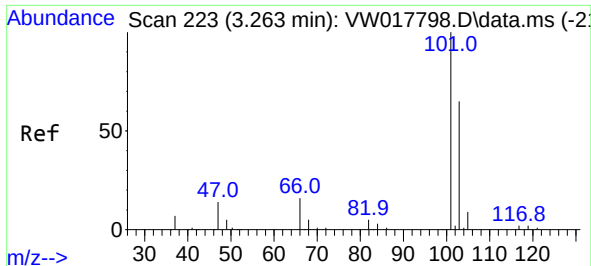


#6
Chloroethane
Concen: 10.91 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 17792
Ion Ratio Lower Upper
64 100
66 26.8 24.3 36.5





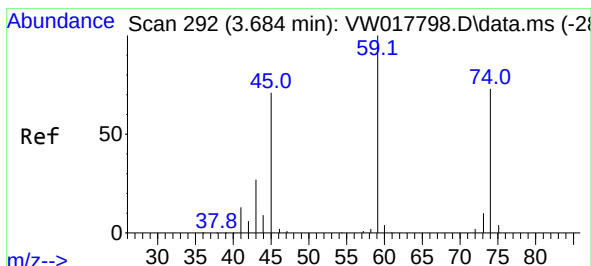
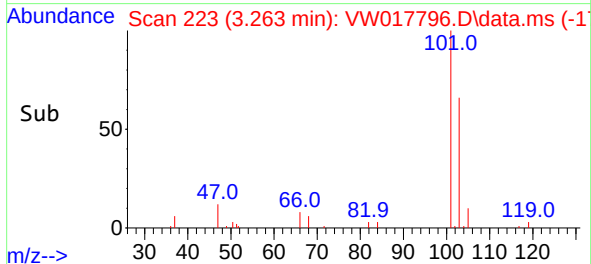
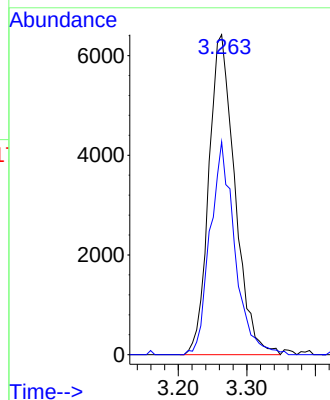
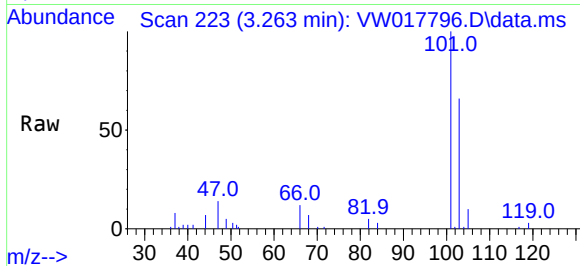
#7
 Trichlorofluoromethane
 Concen: 10.57 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VW017796.D
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Tgt Ion: 101 Resp: 16964
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.8 77.6

Instrument :
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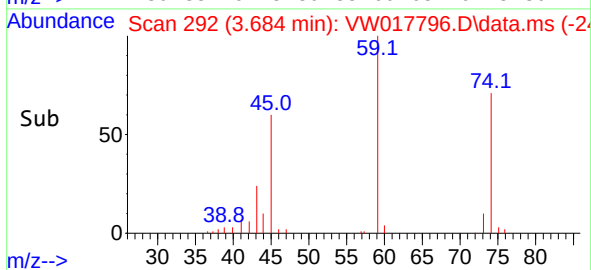
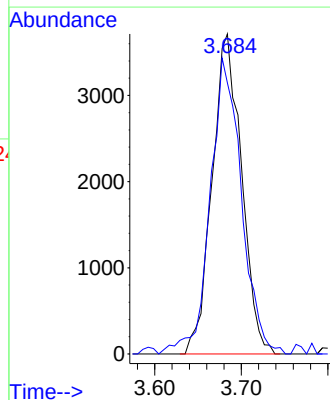
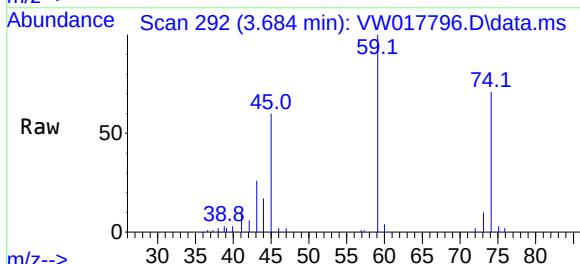
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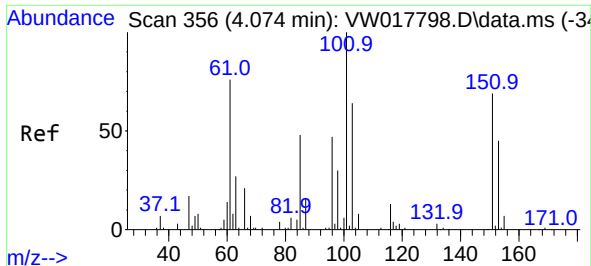
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#8
 Diethyl Ether
 Concen: 10.72 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8764
 Ion Ratio Lower Upper
 74 100
 45 98.4 46.5 139.5





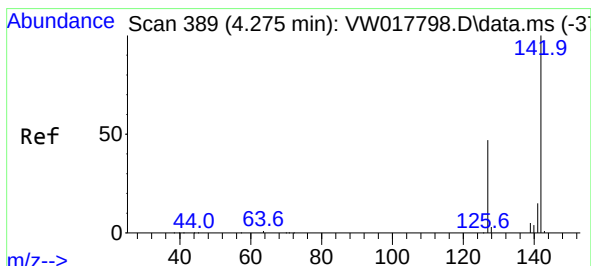
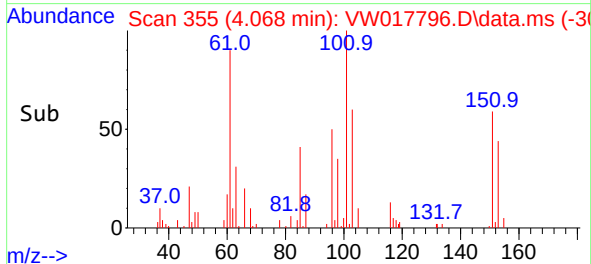
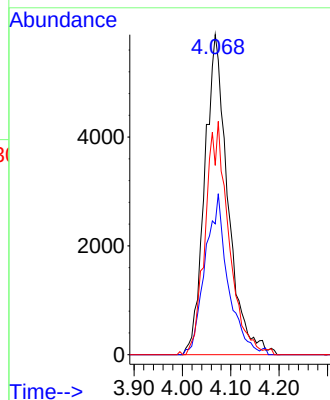
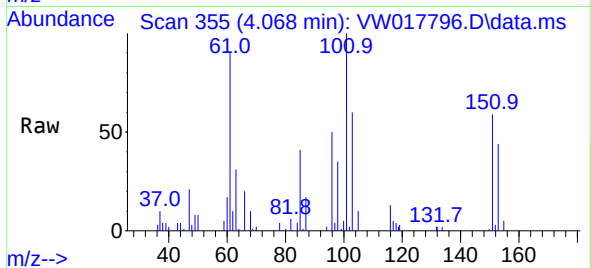
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.74 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:101 Resp: 19659
Ion Ratio Lower Upper
101 100
85 49.2 37.9 56.9
151 73.3 57.0 85.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

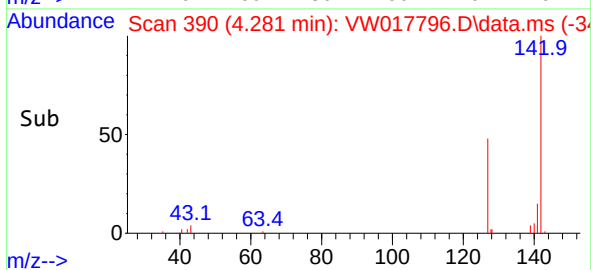
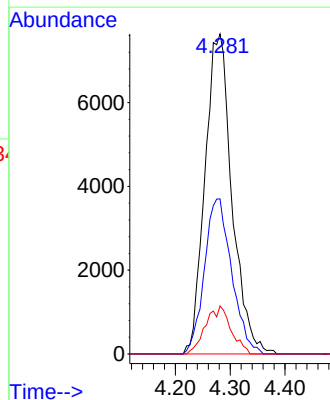
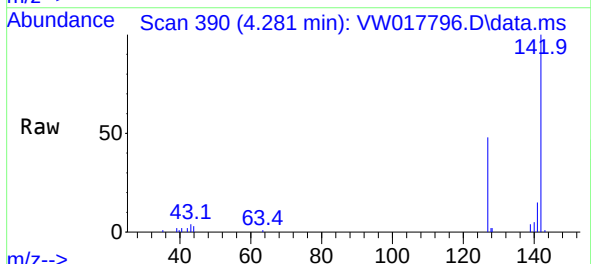
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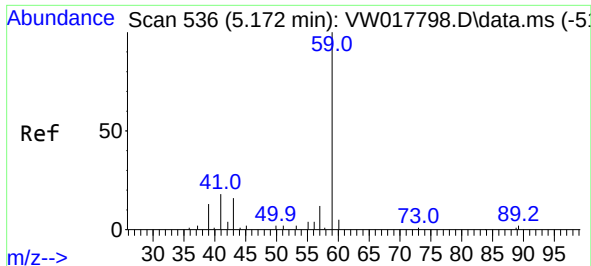
MMDadoda
1/8/2021 2:31:19 PM



#10
Methyl Iodide
Concen: 10.68 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

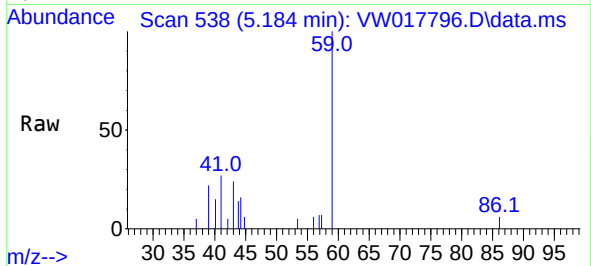
Tgt Ion:142 Resp: 26091
Ion Ratio Lower Upper
142 100
127 49.0 37.7 56.5
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 48.64 ug/l m
RT: 5.184 min Scan# 538
Delta R.T. 0.012 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

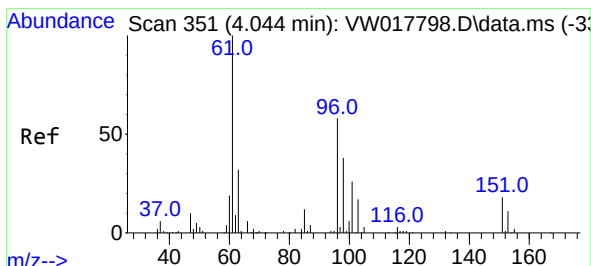
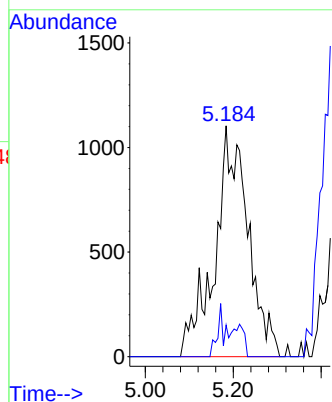
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



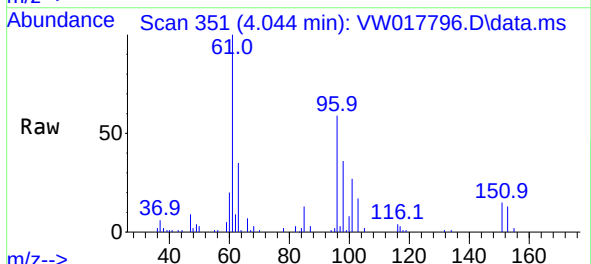
Tgt Ion: 59 Resp: 5760
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

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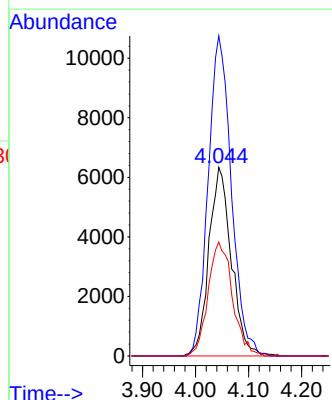
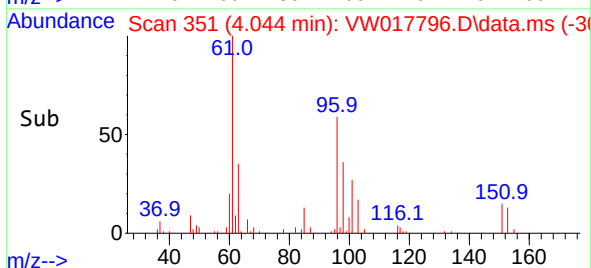
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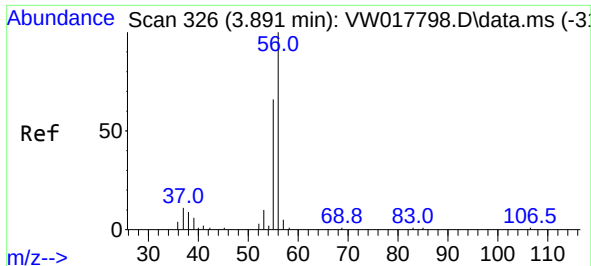


#12
1,1-Dichloroethene
Concen: 10.73 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 96 Resp: 18704
Ion Ratio Lower Upper
96 100
61 169.7 137.0 205.6
98 60.4 51.7 77.5





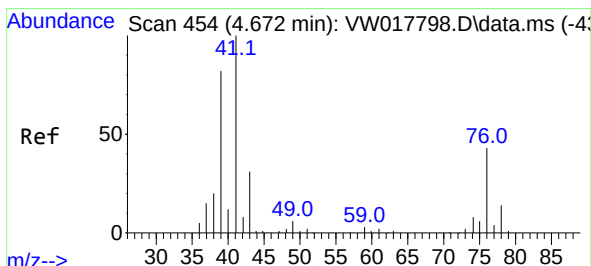
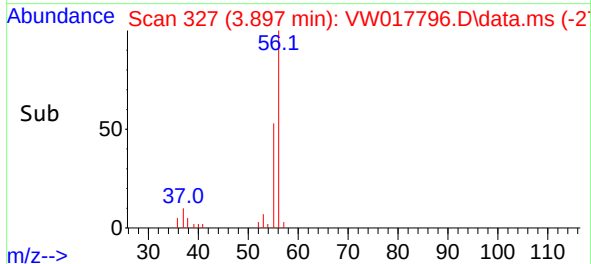
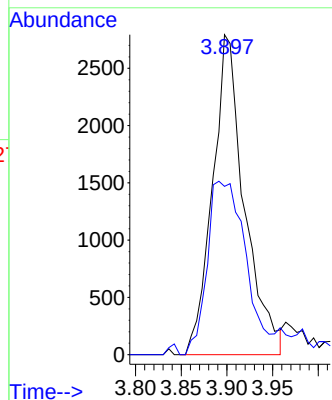
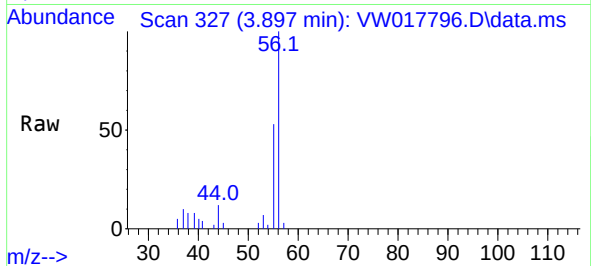
#13
Acrolein
Concen: 49.93 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 56 Resp: 6763
Ion Ratio Lower Upper
56 100
55 64.7 56.5 84.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

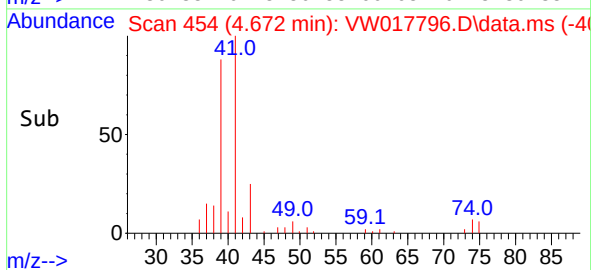
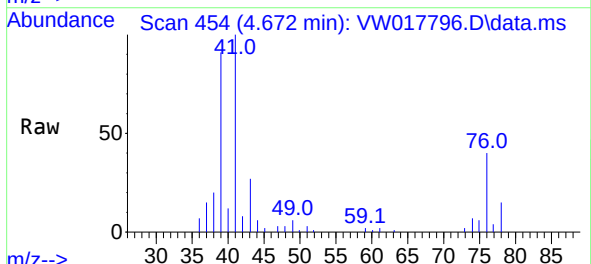
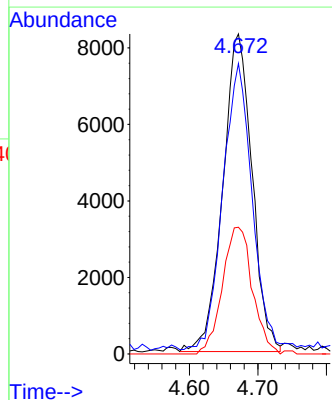
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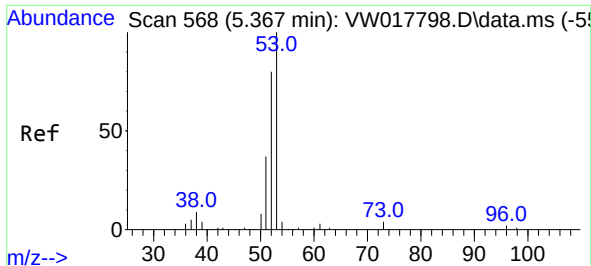
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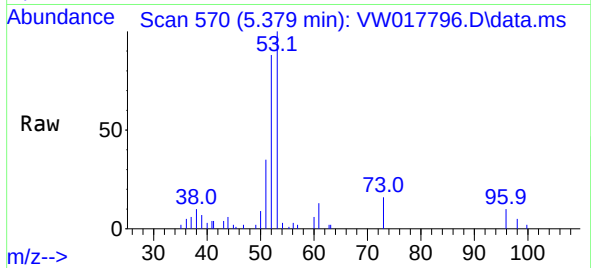
#14
Allyl chloride
Concen: 10.16 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 41 Resp: 24655
Ion Ratio Lower Upper
41 100
39 90.6 64.8 97.2
76 40.8 32.7 49.1



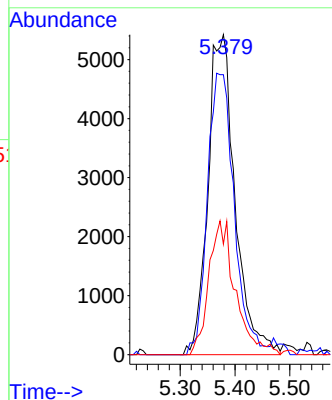
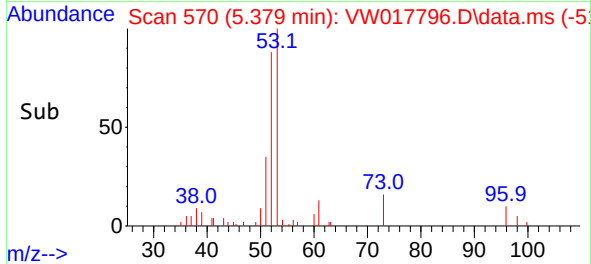


#15
Acrylonitrile
Concen: 48.96 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.012 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 53 Resp: 18673

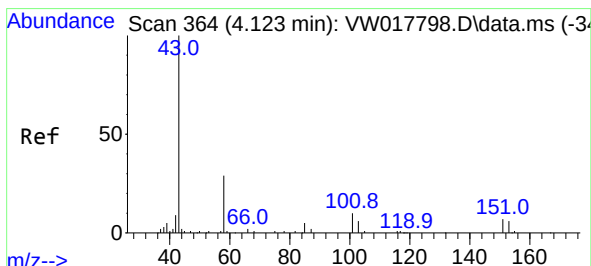
Ion	Ratio	Lower	Upper
53	100		
52	86.6	65.4	98.0
51	40.9	29.5	44.3



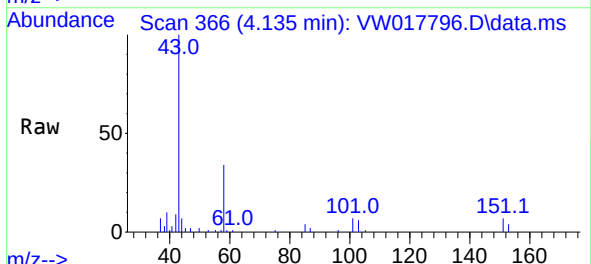
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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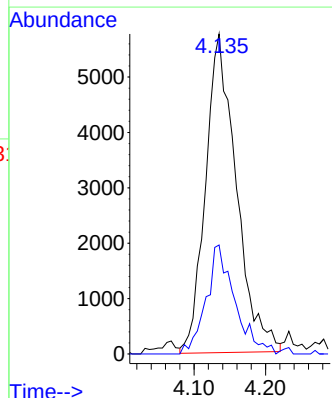
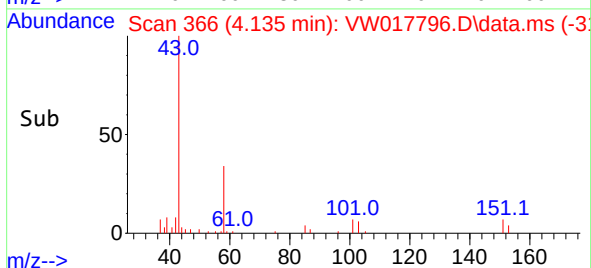


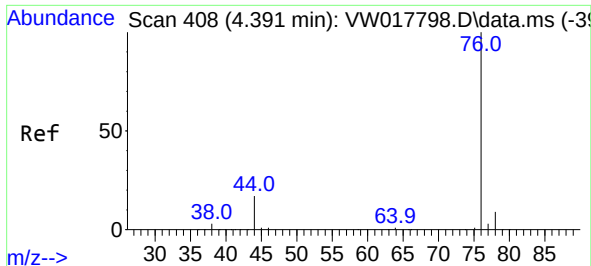
#16
Acetone
Concen: 47.80 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 43 Resp: 17217

Ion	Ratio	Lower	Upper
43	100		
58	34.7	22.9	34.3#





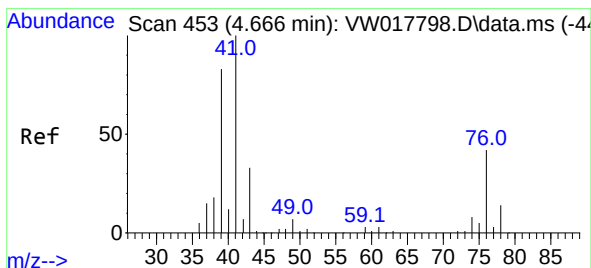
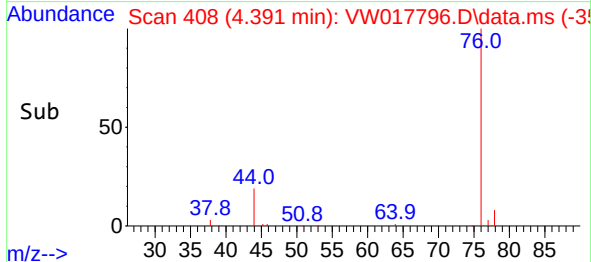
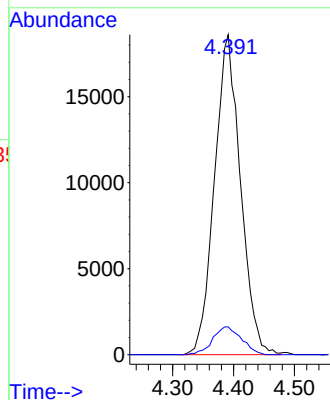
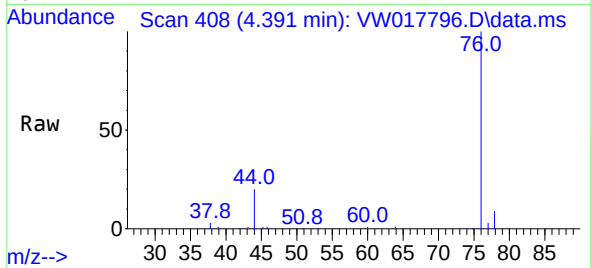
#17
Carbon Disulfide
Concen: 10.69 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 76 Resp: 55171
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

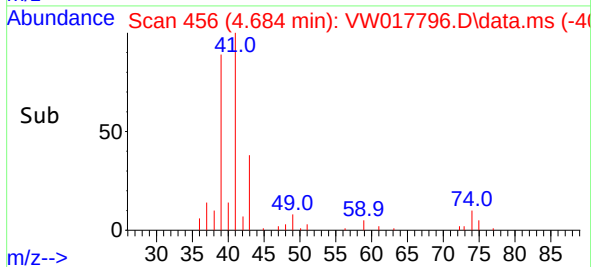
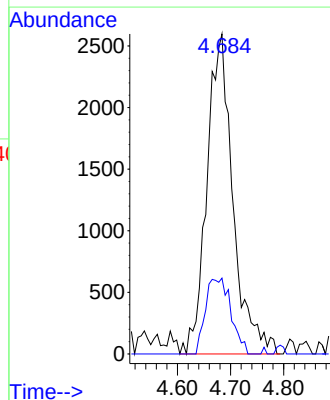
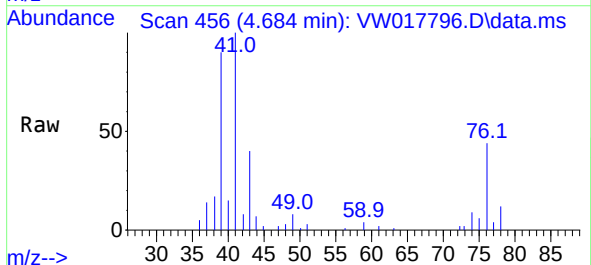
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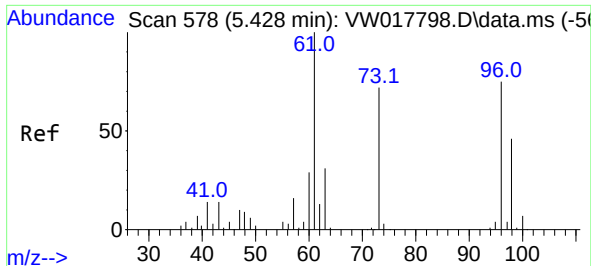
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#18
Methyl Acetate
Concen: 10.18 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.018 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 43 Resp: 8904
Ion Ratio Lower Upper
43 100
74 22.9 20.4 30.6





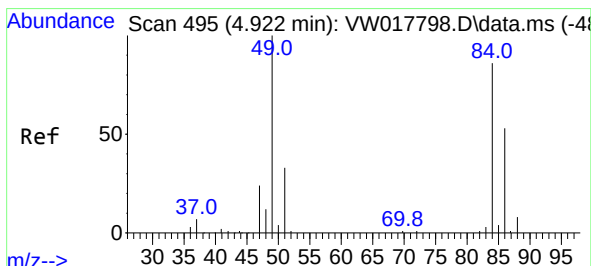
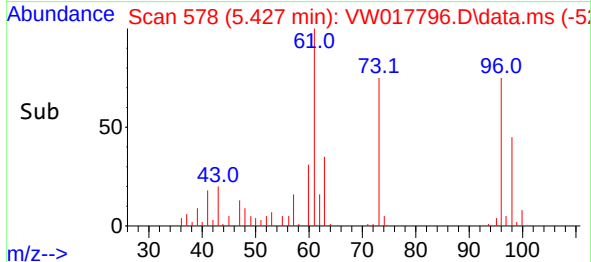
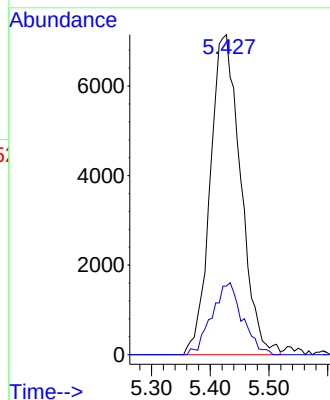
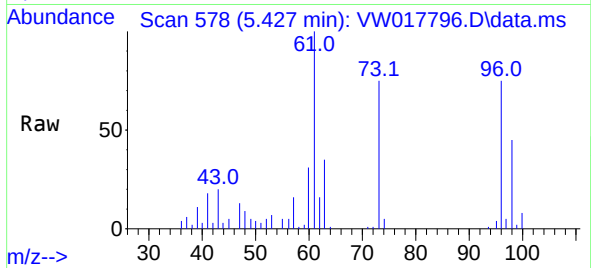
#19
Methyl tert-butyl Ether
Concen: 10.69 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 73 Resp: 25677
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

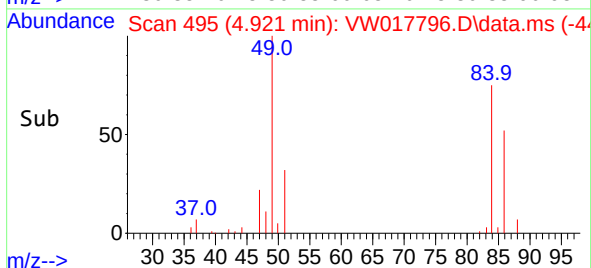
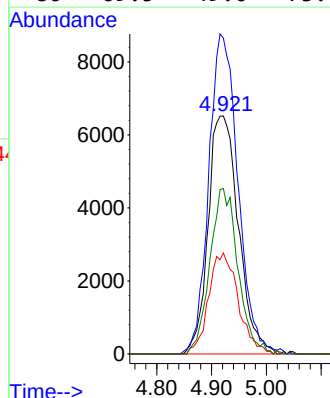
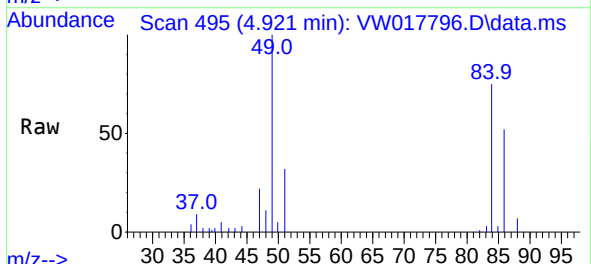
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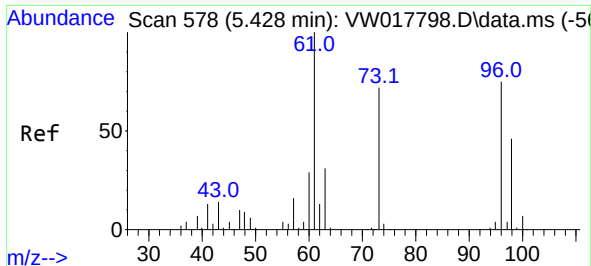
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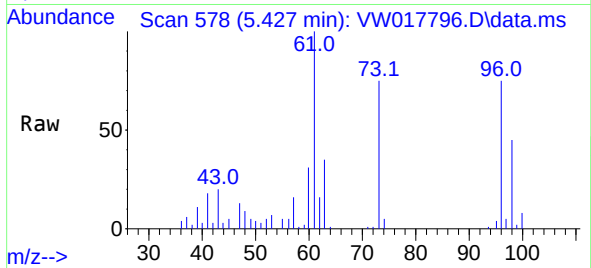
#20
Methylene Chloride
Concen: 11.03 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 84 Resp: 25045
Ion Ratio Lower Upper
84 100
49 132.7 92.6 138.8
51 42.4 30.6 45.8
86 69.5 49.0 73.4



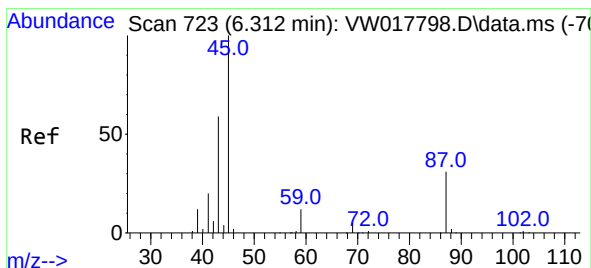
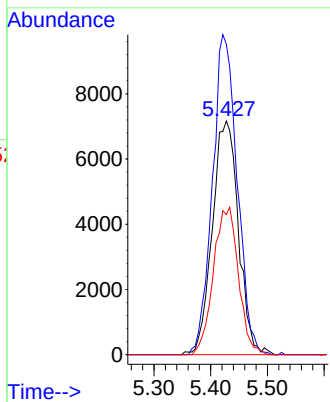
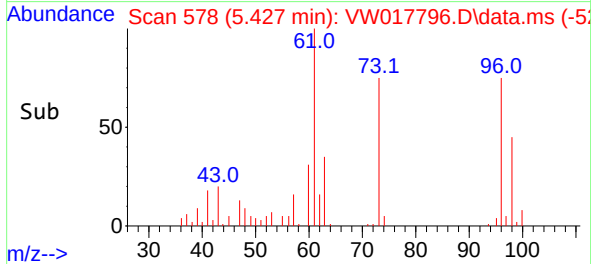


#21
trans-1,2-Dichloroethene
Concen: 11.02 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

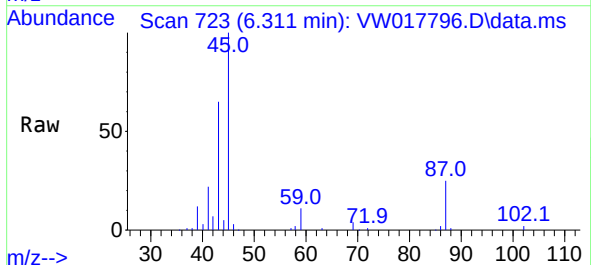


Tgt Ion: 96 Resp: 22897

Ion	Ratio	Lower	Upper
96	100		
61	132.9	107.3	160.9
98	60.0	49.6	74.4

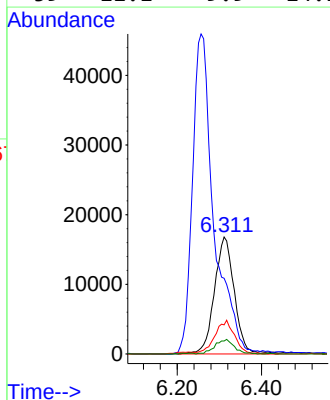
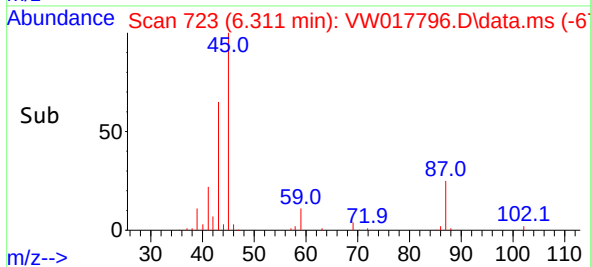


#22
Diisopropyl ether
Concen: 11.05 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 45 Resp: 54943

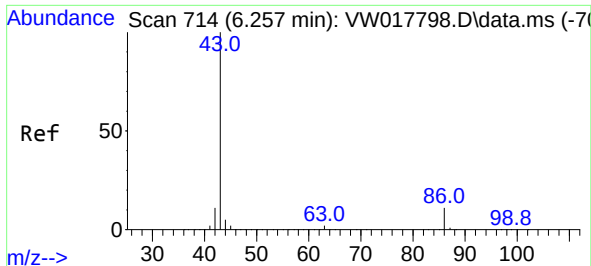
Ion	Ratio	Lower	Upper
45	100		
43	63.4	48.4	72.6
87	24.9	25.2	37.8#
59	11.1	9.9	14.9



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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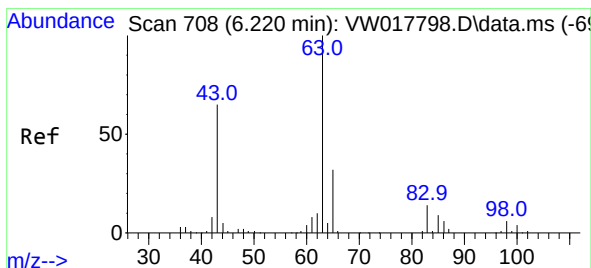
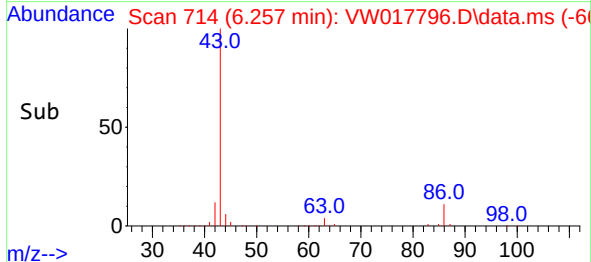
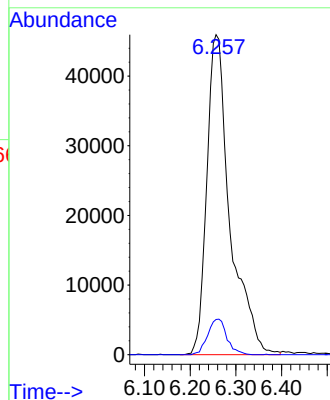
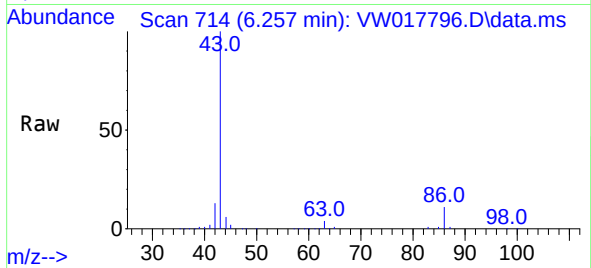
#23
 Vinyl Acetate
 Concen: 51.63 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017796.D
 Acq: 07 Jan 2021 12:52

Tgt Ion: 43 Resp: 161776
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

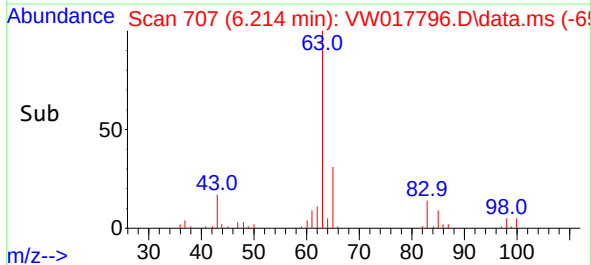
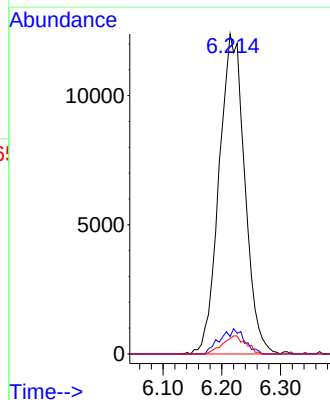
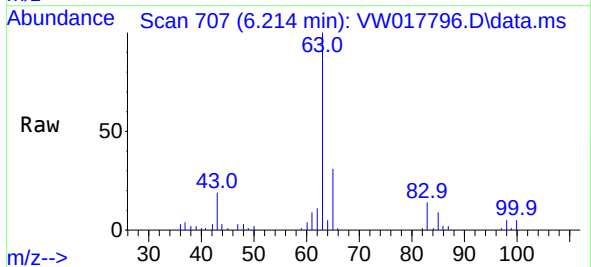
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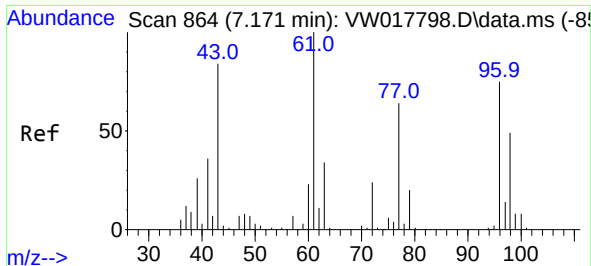
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#24
 1,1-Dichloroethane
 Concen: 10.77 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW017796.D
 Acq: 07 Jan 2021 12:52

Tgt Ion: 63 Resp: 37531
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.1 9.3
 100 4.8 2.1 6.3





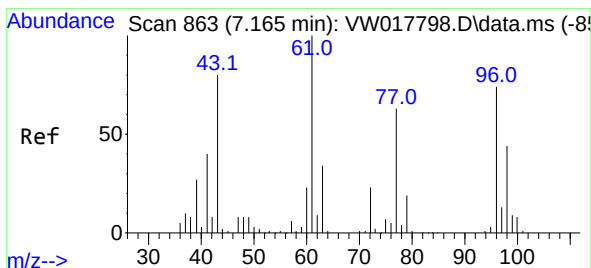
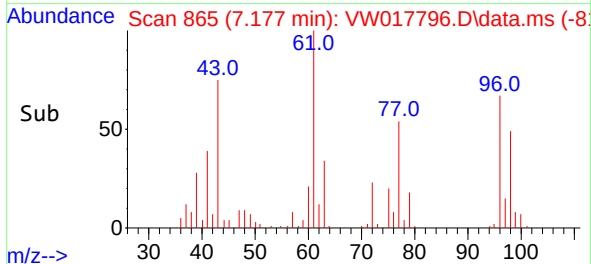
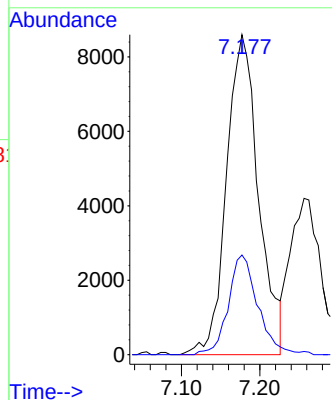
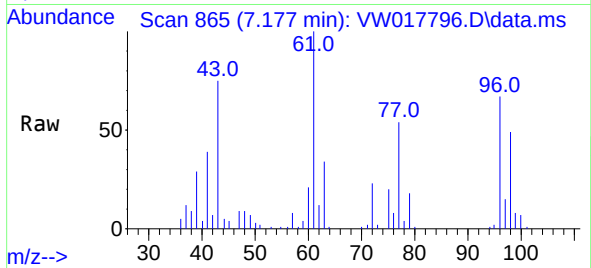
#25
2-Butanone
Concen: 48.85 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 43 Resp: 24471
Ion Ratio Lower Upper
43 100
72 31.2 22.6 33.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

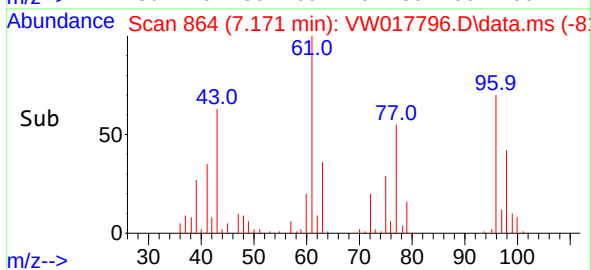
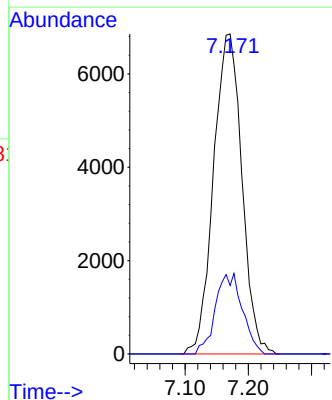
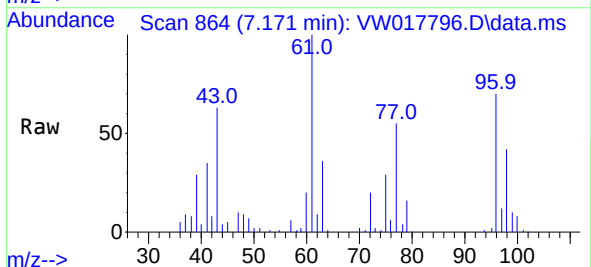
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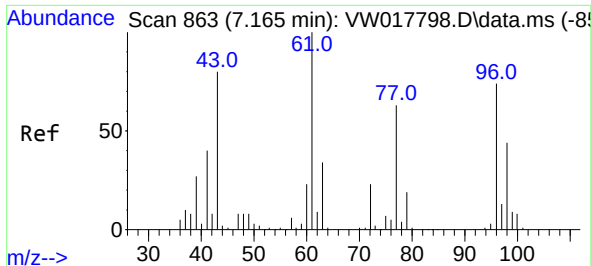
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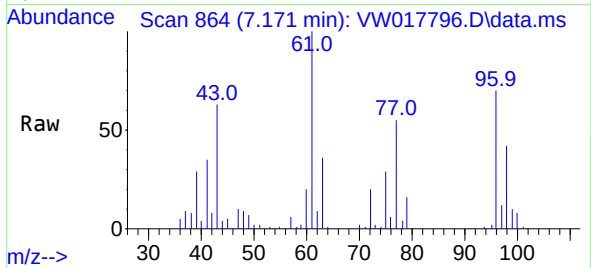
#26
2,2-Dichloropropane
Concen: 10.43 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 77 Resp: 21326
Ion Ratio Lower Upper
77 100
97 23.9 11.5 34.5

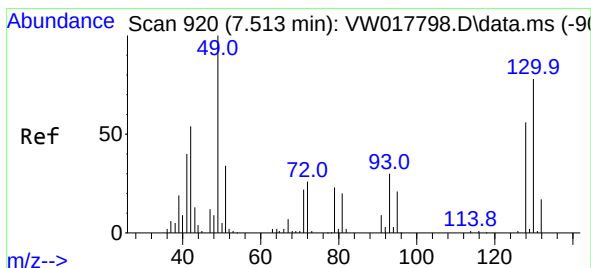
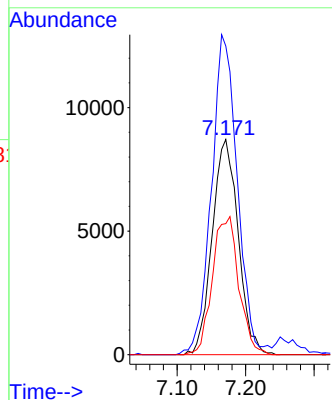
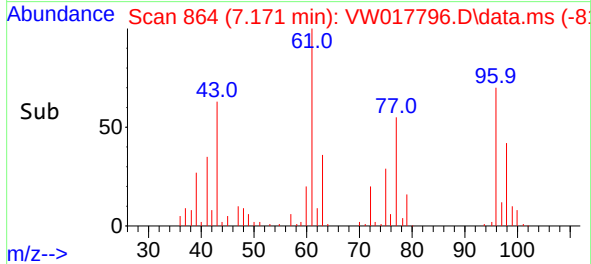




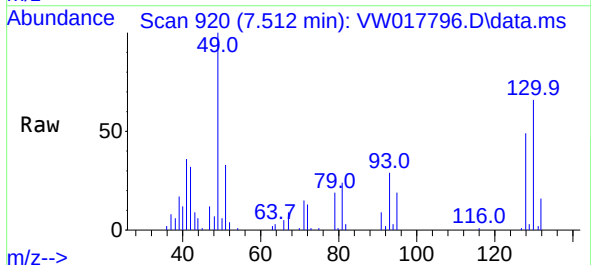
#27
cis-1,2-Dichloroethene
Concen: 10.55 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



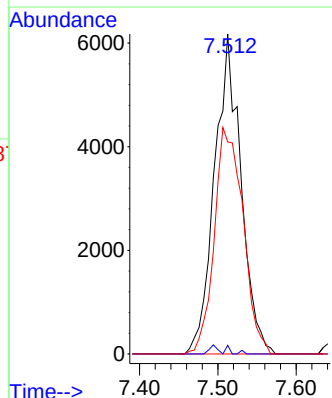
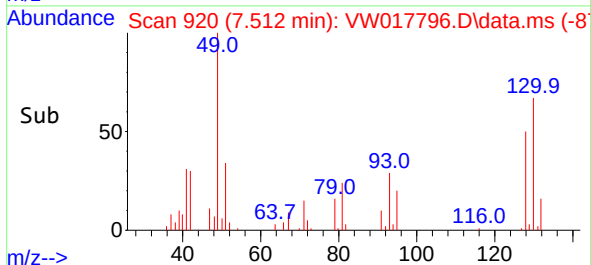
Tgt Ion: 96 Resp: 23001
Ion Ratio Lower Upper
96 100
61 147.2 0.0 281.0
98 65.0 0.0 129.8



#28
Bromochloromethane
Concen: 10.22 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



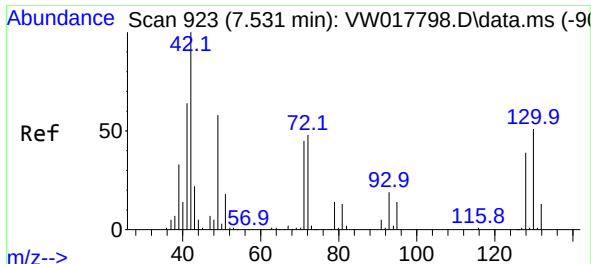
Tgt Ion: 49 Resp: 14455
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.8
130 76.9 61.1 91.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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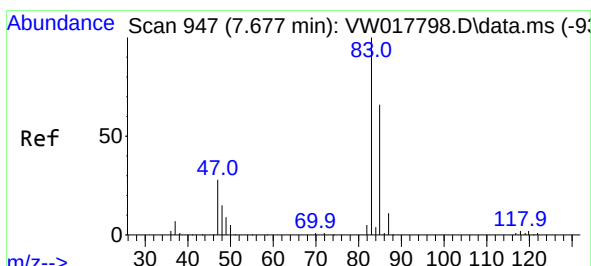
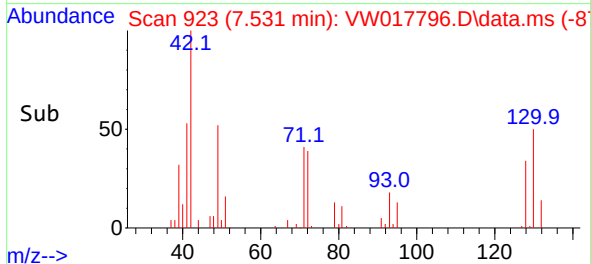
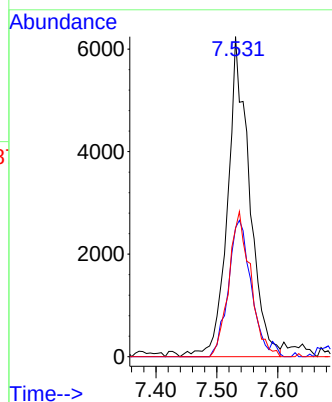
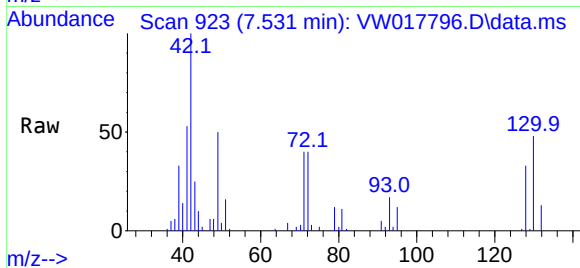
#29
Tetrahydrofuran
Concen: 49.43 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 42 Resp: 15610
Ion Ratio Lower Upper
42 100
72 43.6 37.7 56.5
71 44.9 34.1 51.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

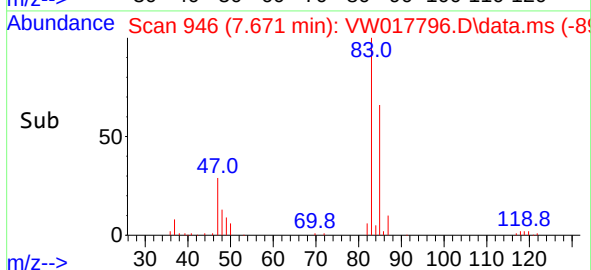
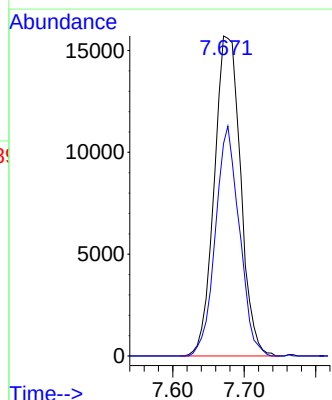
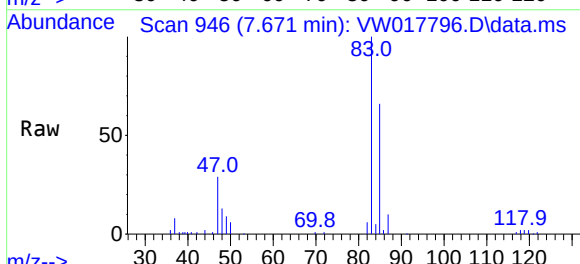
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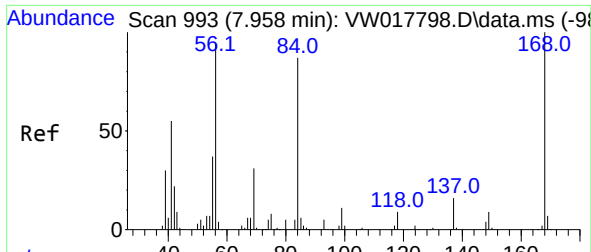
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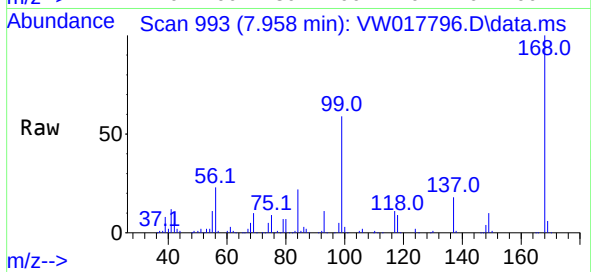
#30
Chloroform
Concen: 10.76 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 83 Resp: 40172
Ion Ratio Lower Upper
83 100
85 66.4 52.8 79.2

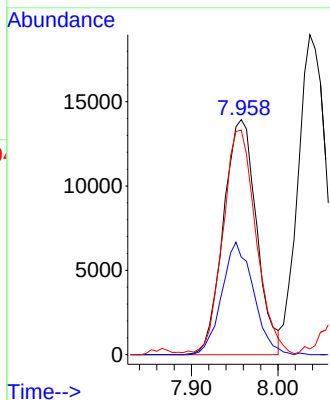
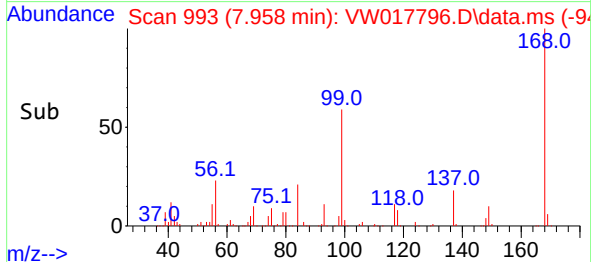




#31
Cyclohexane
Concen: 10.53 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



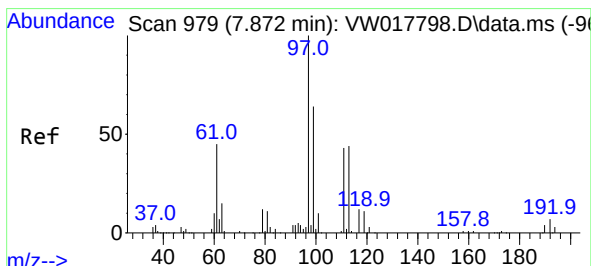
Tgt Ion: 56 Resp: 37103
Ion Ratio Lower Upper
56 100
69 41.5 26.7 40.1#
84 94.6 73.6 110.4



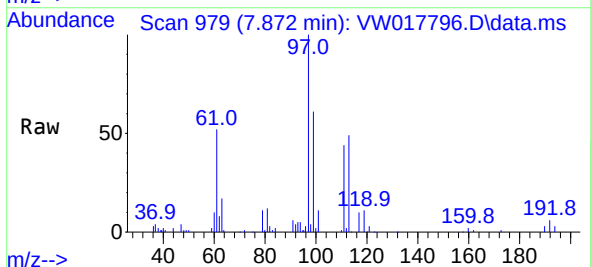
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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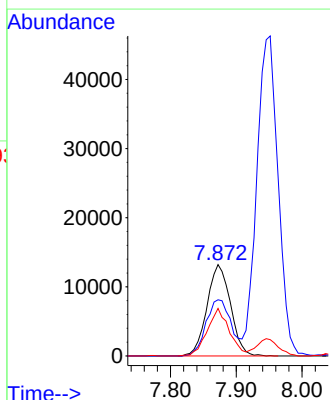
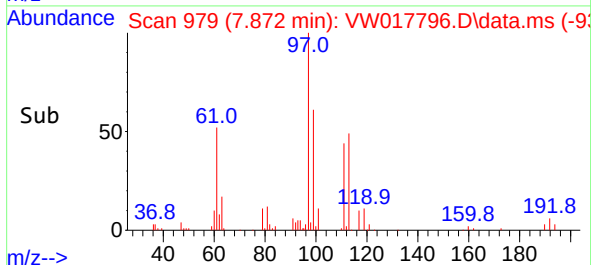
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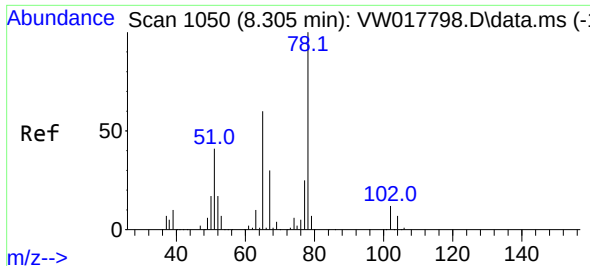


#32
1,1,1-Trichloroethane
Concen: 10.67 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 97 Resp: 32775
Ion Ratio Lower Upper
97 100
99 67.1 52.0 78.0
61 49.0 36.7 55.1





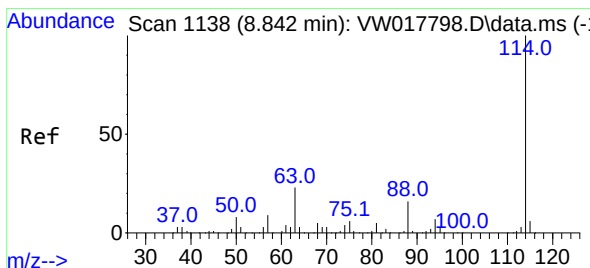
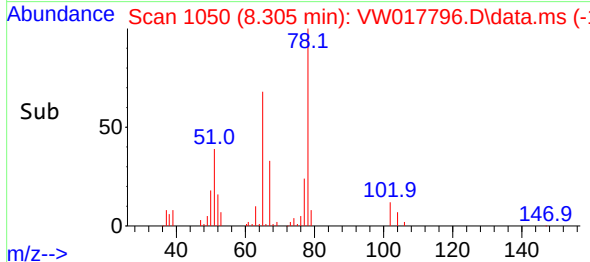
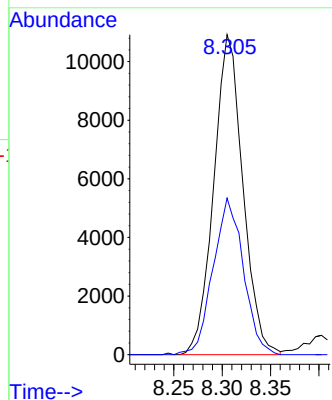
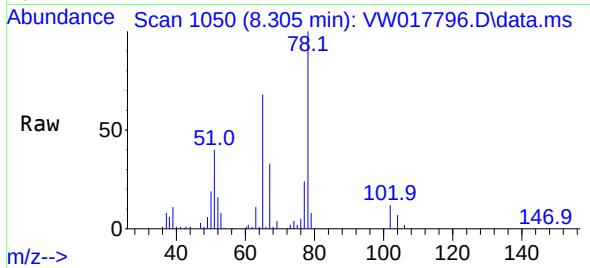
#33
1,2-Dichloroethane-d4
Concen: 11.12 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 65 Resp: 22878
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

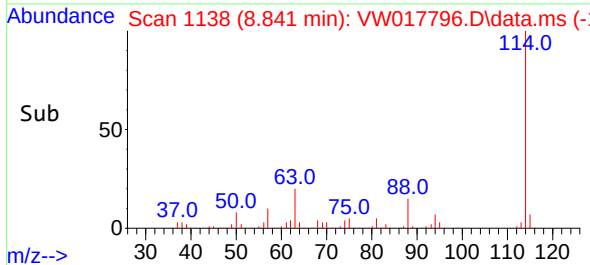
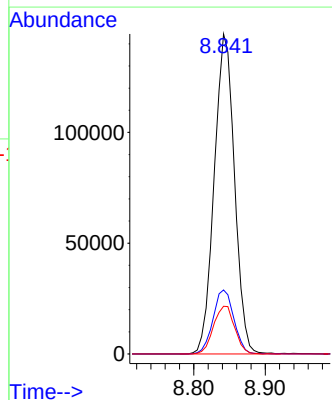
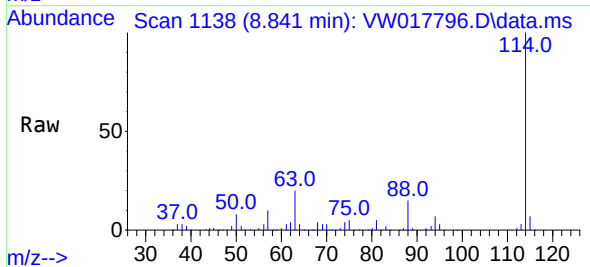
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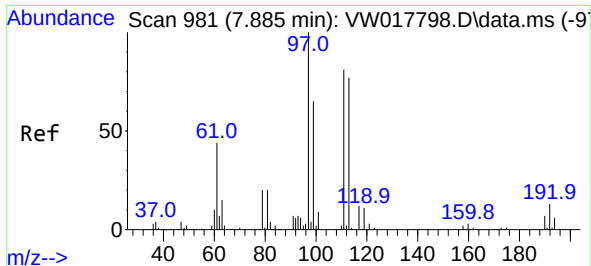
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

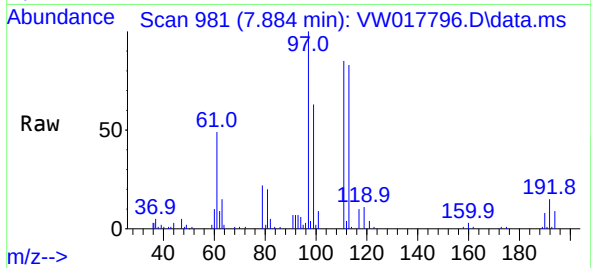
Tgt Ion: 114 Resp: 284767
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 14.9 0.0 31.2





#35
Dibromofluoromethane
Concen: 10.62 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

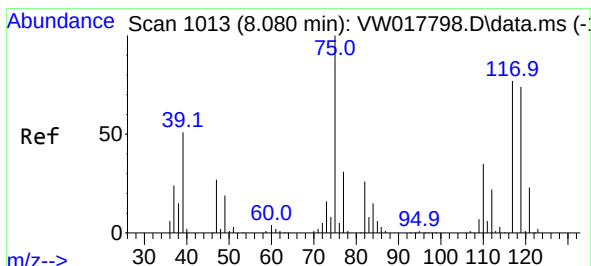
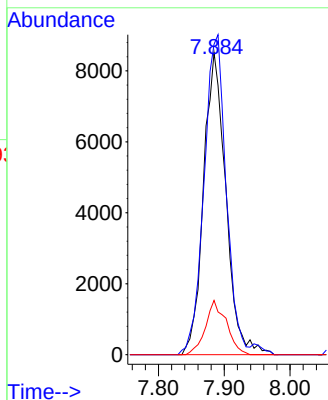
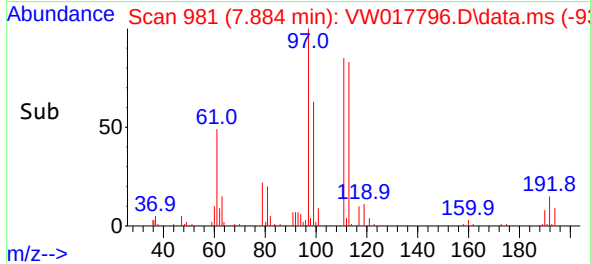
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



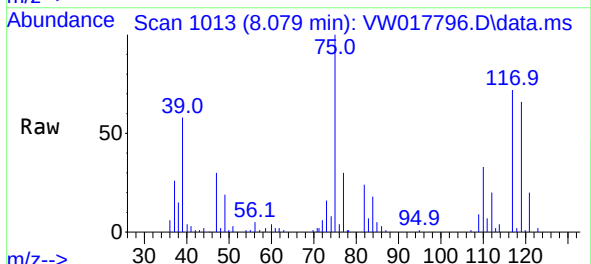
Tgt Ion: 113 Resp: 20138
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.2
192 16.9 13.9 20.9

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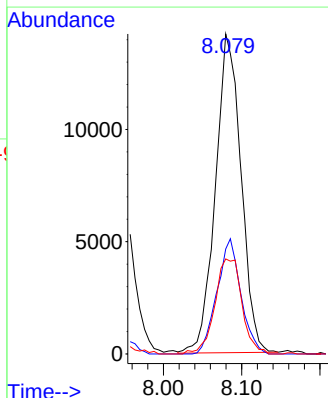
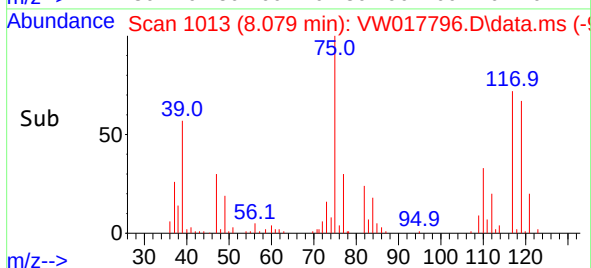
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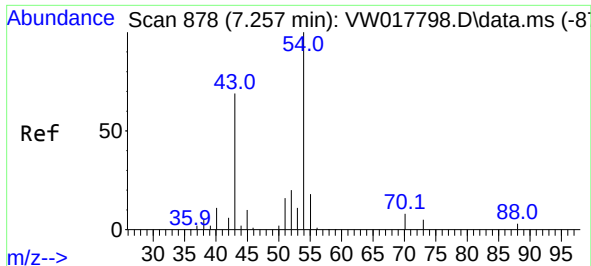


#36
1,1-Dichloropropene
Concen: 10.25 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



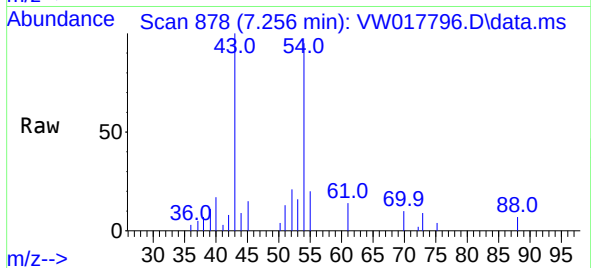
Tgt Ion: 75 Resp: 32211
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 9.89 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

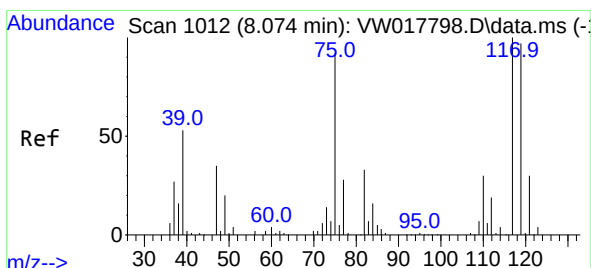
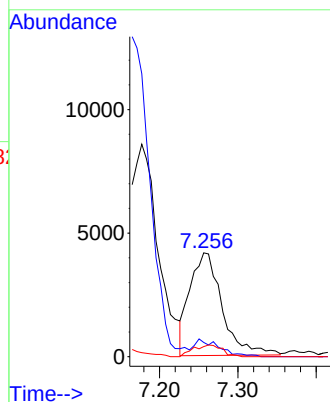


Tgt Ion: 43 Resp: 11904

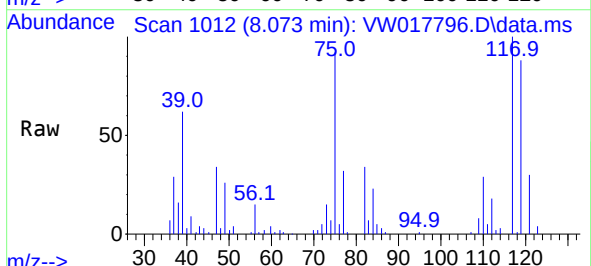
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.7	14.5
70	10.2	7.9	11.9

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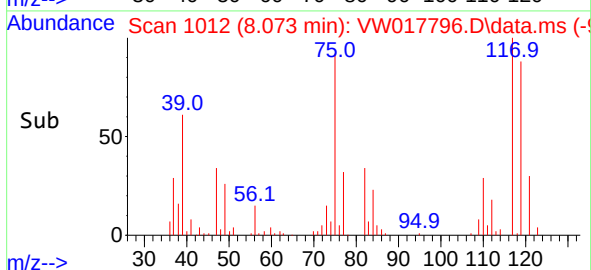
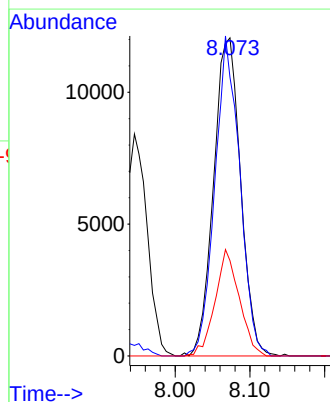


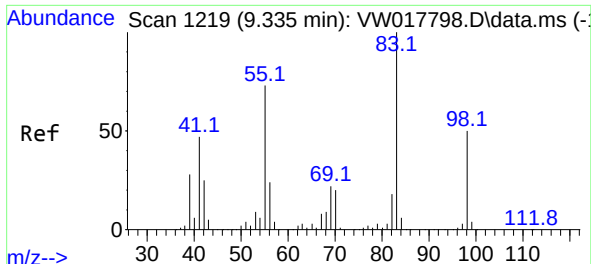
#38
Carbon Tetrachloride
Concen: 10.37 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 117 Resp: 30358

Ion	Ratio	Lower	Upper
117	100		
119	87.7	77.9	116.9
121	30.0	24.2	36.4





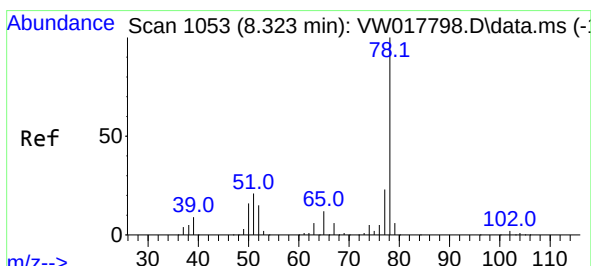
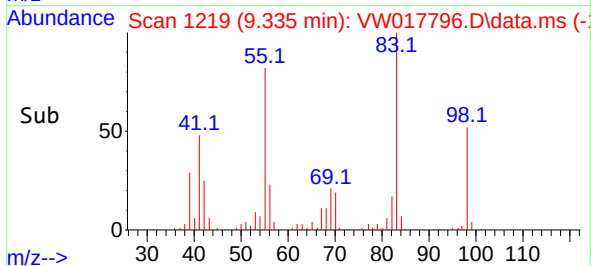
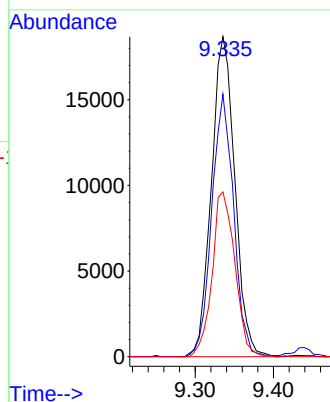
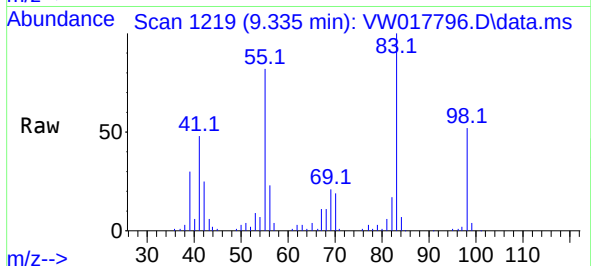
#39
Methylcyclohexane
Concen: 10.23 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 83 Resp: 38812
Ion Ratio Lower Upper
83 100
55 82.0 58.4 87.6
98 51.5 40.0 60.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

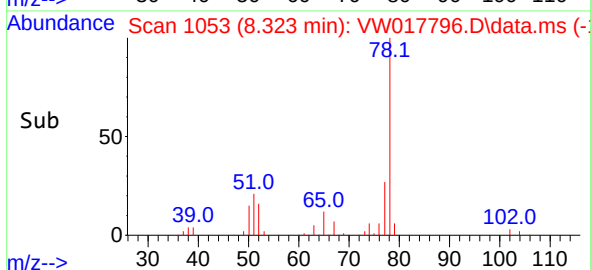
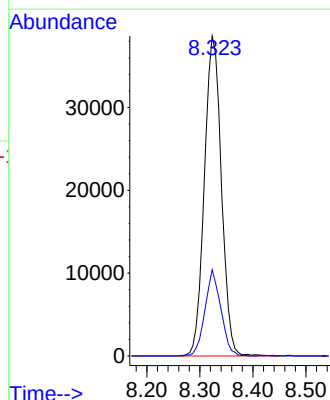
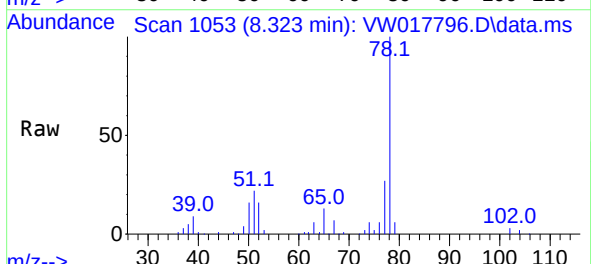
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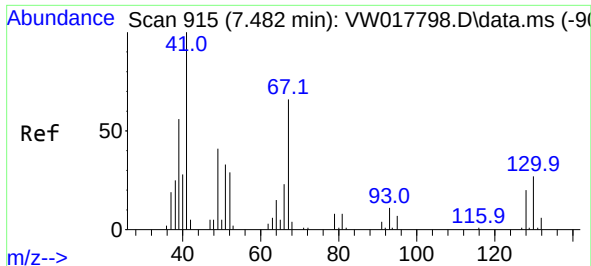
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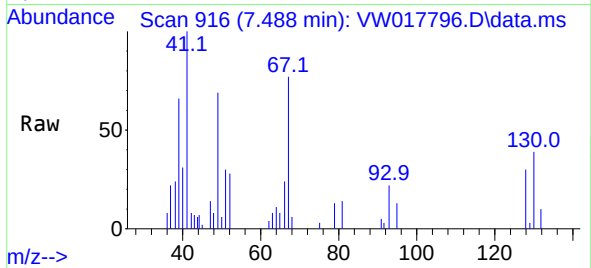
#40
Benzene
Concen: 10.42 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 78 Resp: 86214
Ion Ratio Lower Upper
78 100
77 26.8 18.7 28.1



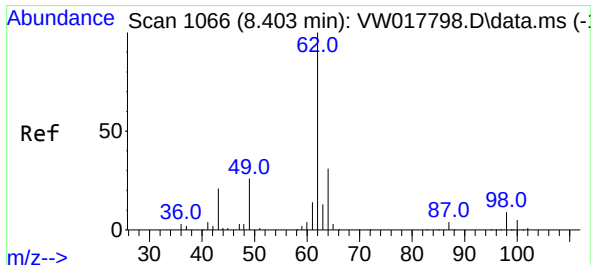
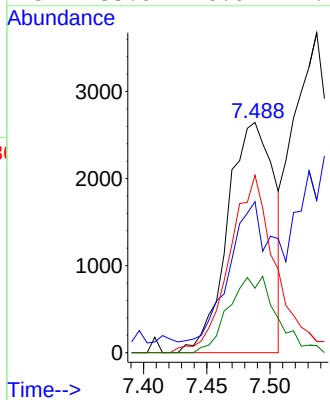
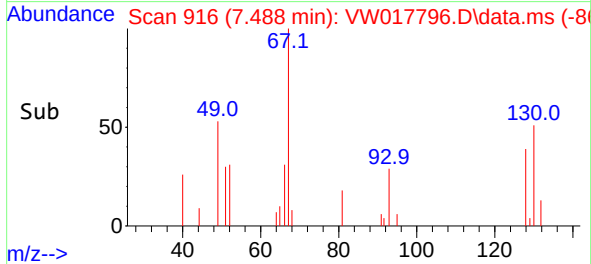


#41
Methacrylonitrile
Concen: 9.83 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

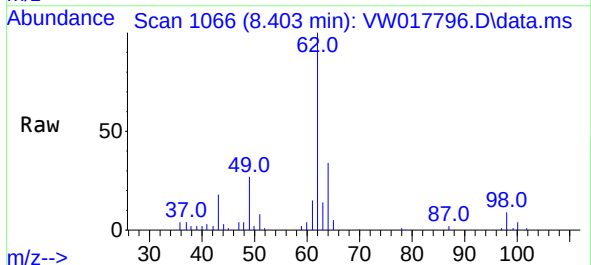


Tgt Ion: 41 Resp: 6770

Ion	Ratio	Lower	Upper
41	100		
39	54.2	47.8	71.6
67	76.5	64.2	96.2
52	33.8	28.6	42.8

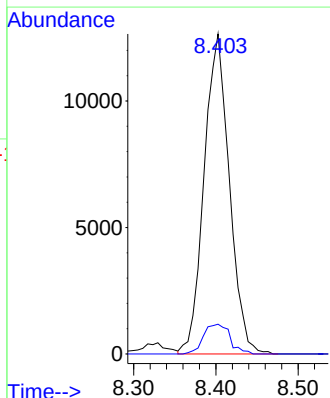
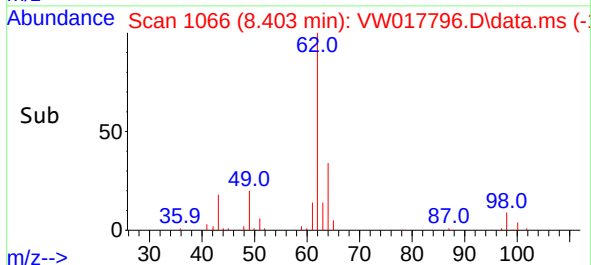


#42
1,2-Dichloroethane
Concen: 10.36 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion: 62 Resp: 27005

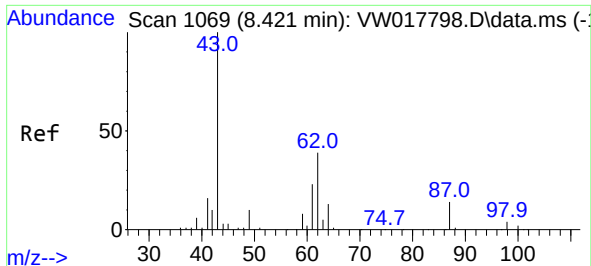
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.8



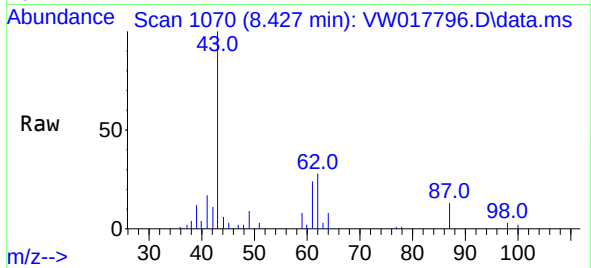
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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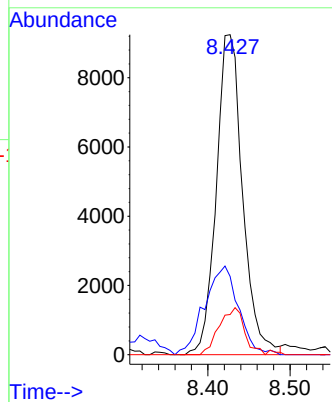
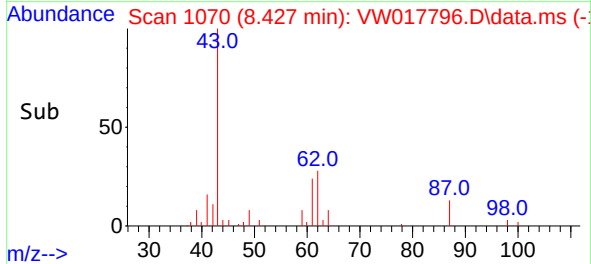
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#43
Isopropyl Acetate
Concen: 9.72 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



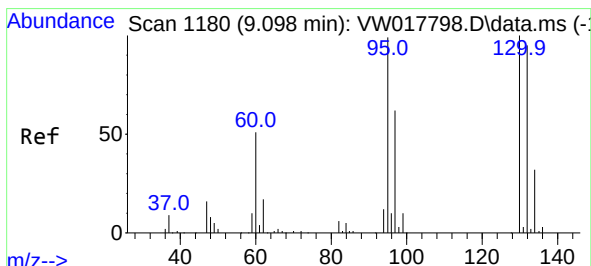
Tgt Ion: 43 Resp: 20571
Ion Ratio Lower Upper
43 100
61 35.6 25.5 38.3
87 14.1 11.0 16.4



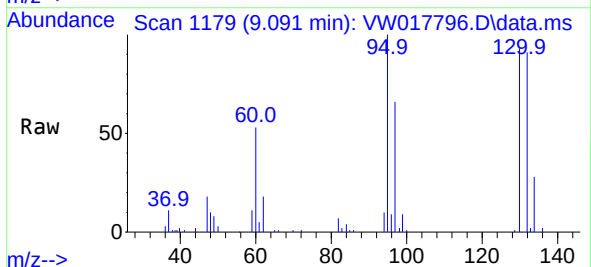
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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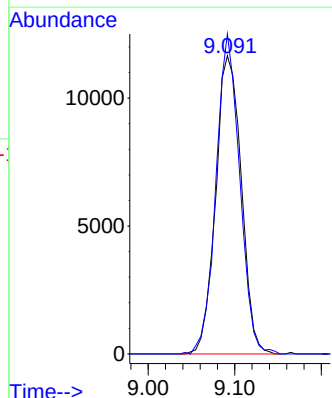
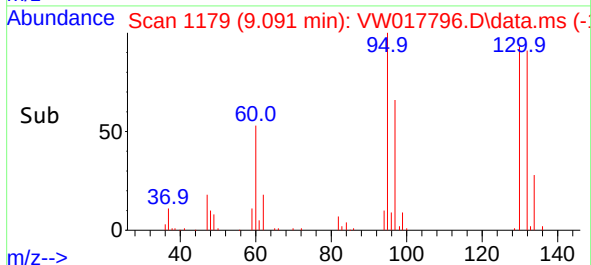
MMDadoda
1/8/2021 2:31:19 PM

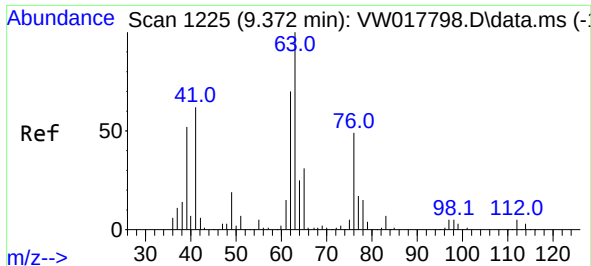


#44
Trichloroethene
Concen: 10.63 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion:130 Resp: 23903
Ion Ratio Lower Upper
130 100
95 107.3 0.0 198.8





#45

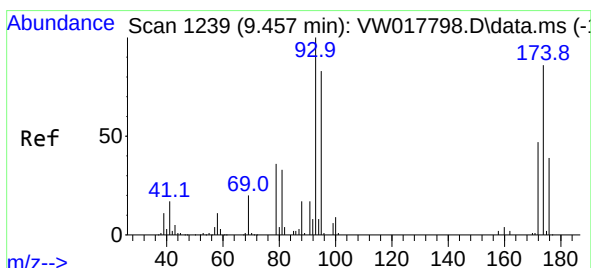
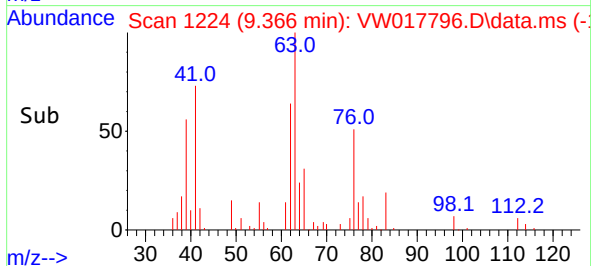
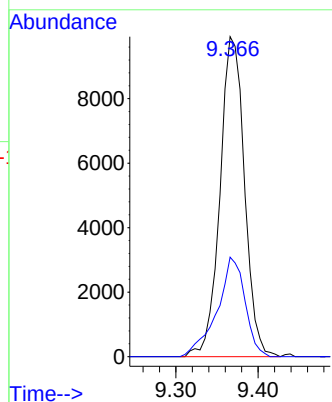
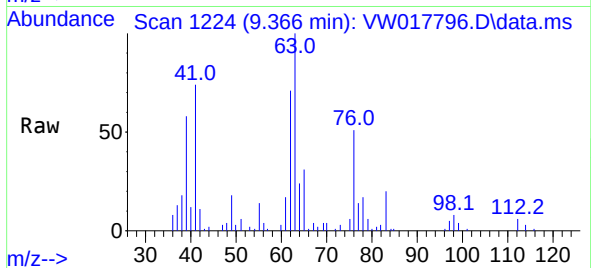
1,2-Dichloropropane
Concen: 10.55 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 63 Resp: 20547
Ion Ratio Lower Upper
63 100
65 31.1 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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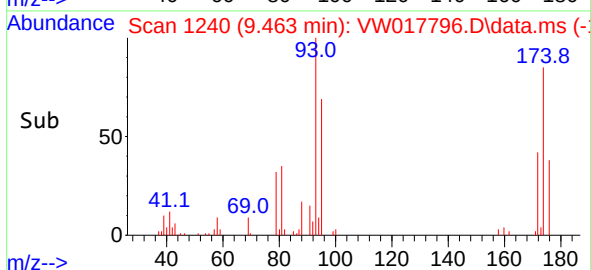
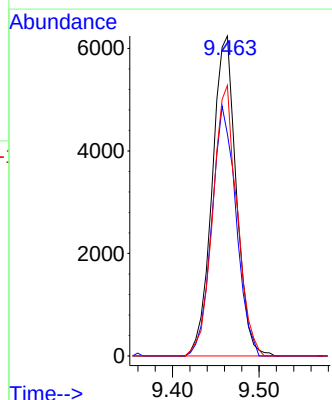
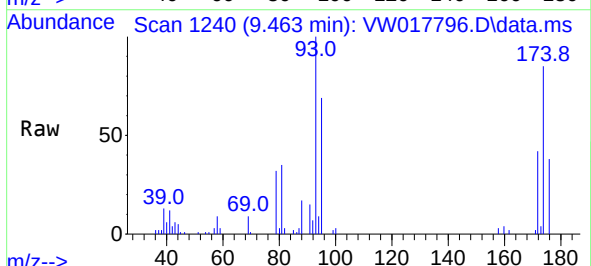
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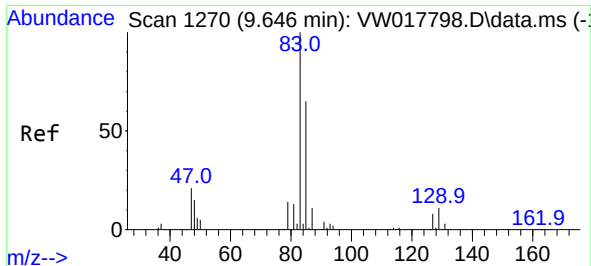


#46

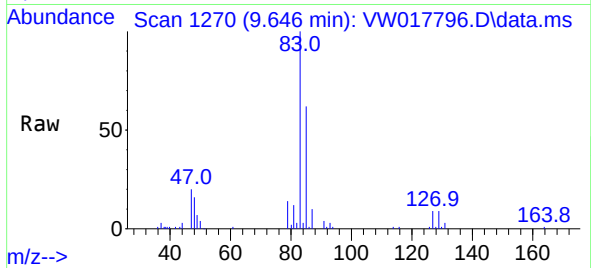
Dibromomethane
Concen: 10.39 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 93 Resp: 12042
Ion Ratio Lower Upper
93 100
95 78.8 65.3 97.9
174 84.9 68.6 103.0

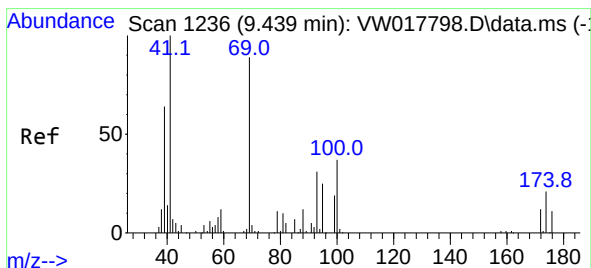
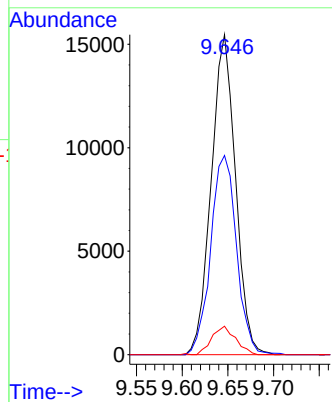
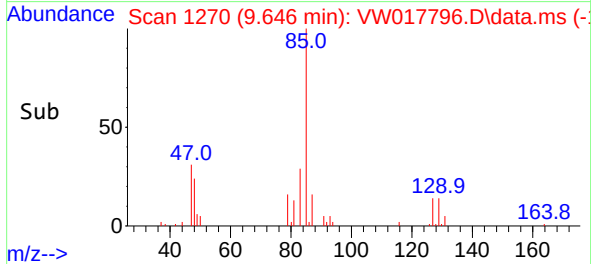




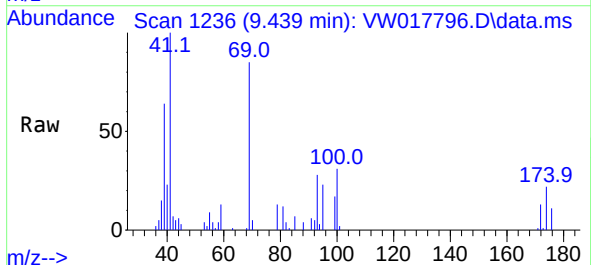
#47
Bromodichloromethane
Concen: 10.16 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



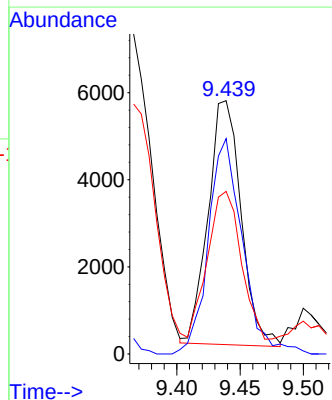
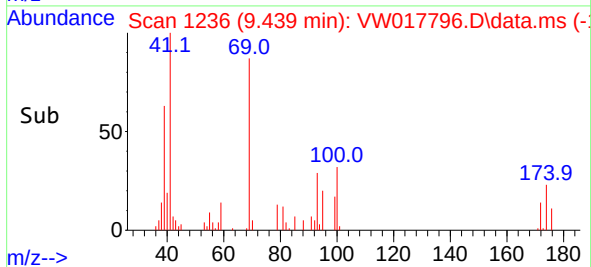
Tgt Ion: 83 Resp: 28561
Ion Ratio Lower Upper
83 100
85 62.3 52.3 78.5
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 9.24 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



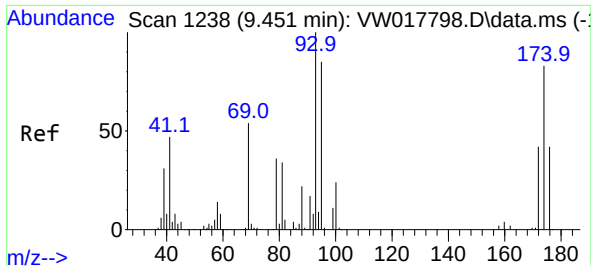
Tgt Ion: 41 Resp: 10164
Ion Ratio Lower Upper
41 100
69 91.3 70.5 105.7
39 62.2 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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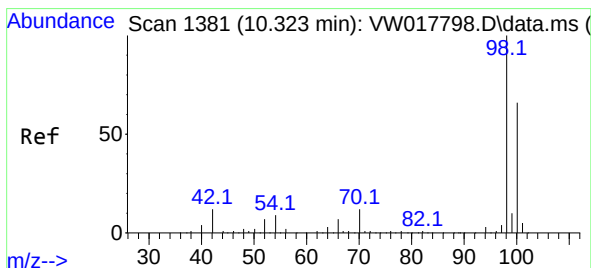
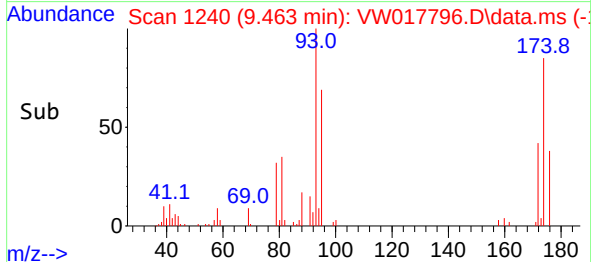
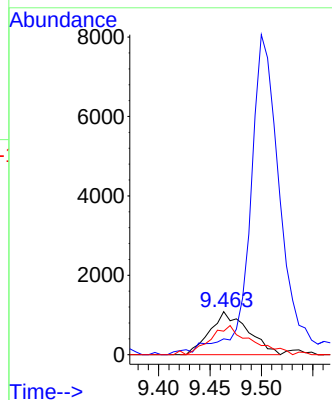
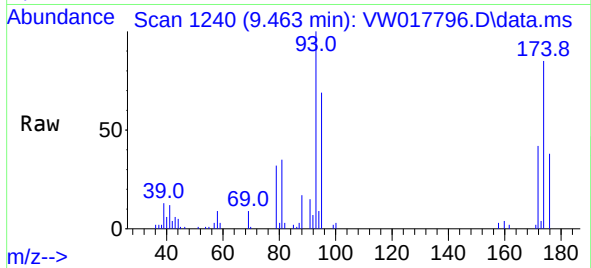
#49
1,4-Dioxane
Concen: 205.28 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.012 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 88 Resp: 2783
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 72.6 57.0 85.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

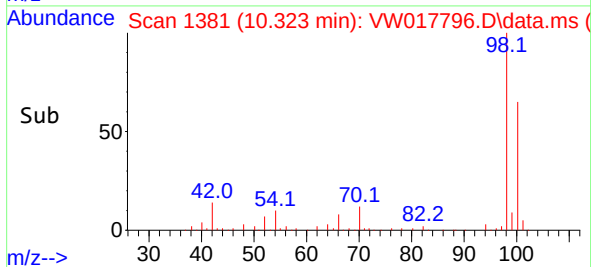
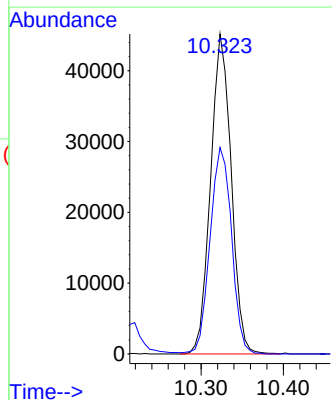
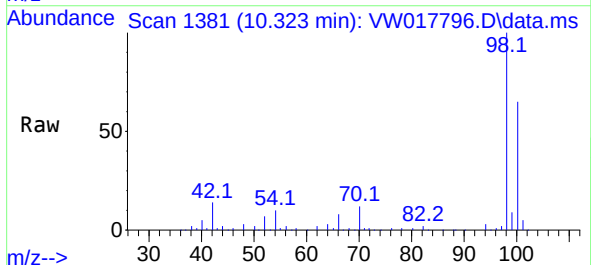
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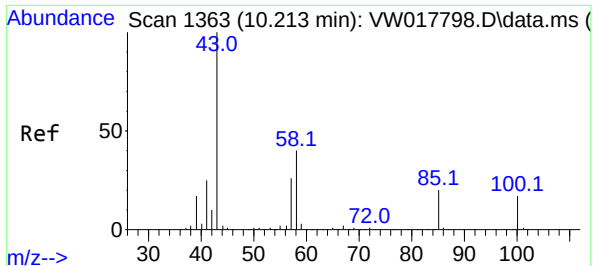
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#50
Toluene-d8
Concen: 10.67 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 98 Resp: 78543
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8





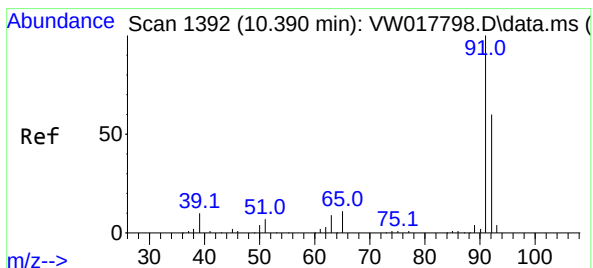
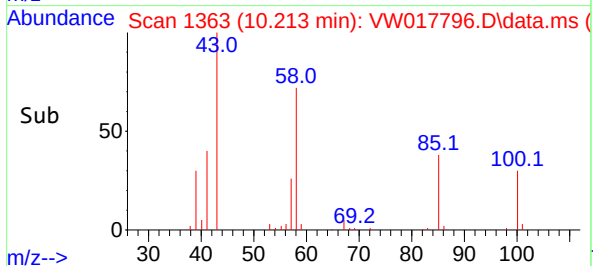
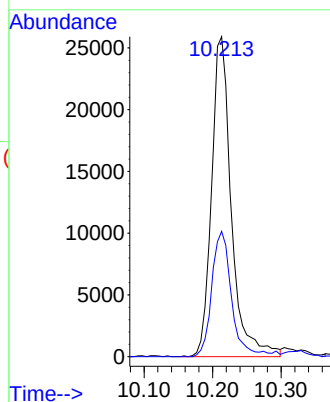
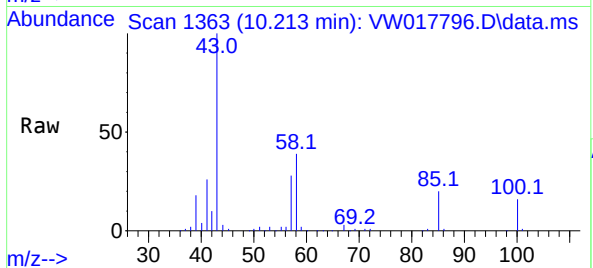
#51
4-Methyl-2-Pentanone
Concen: 47.50 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 43 Resp: 51960
Ion Ratio Lower Upper
43 100
58 39.1 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

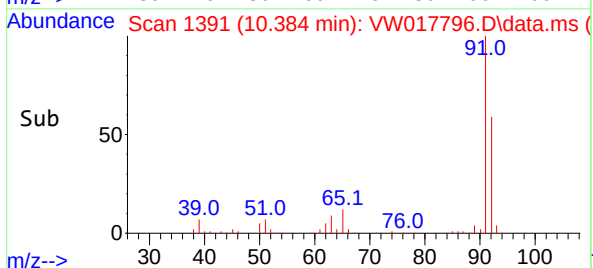
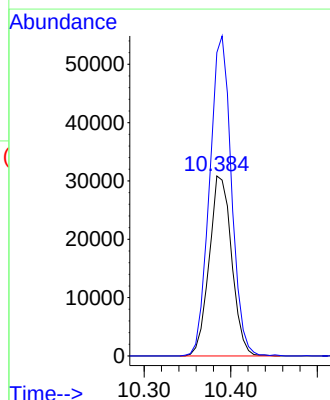
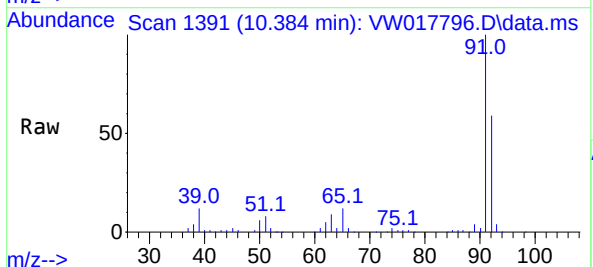
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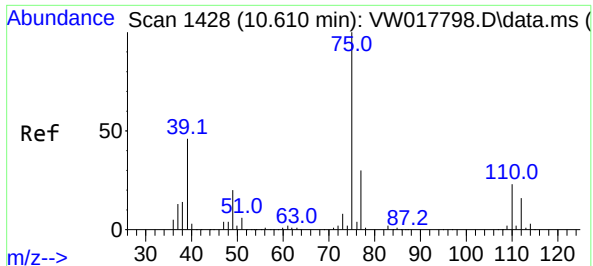
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#52
Toluene
Concen: 10.23 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 92 Resp: 55528
Ion Ratio Lower Upper
92 100
91 173.3 136.2 204.4





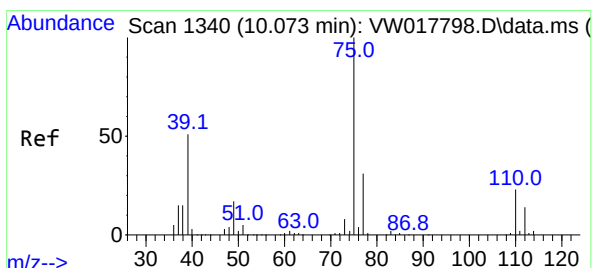
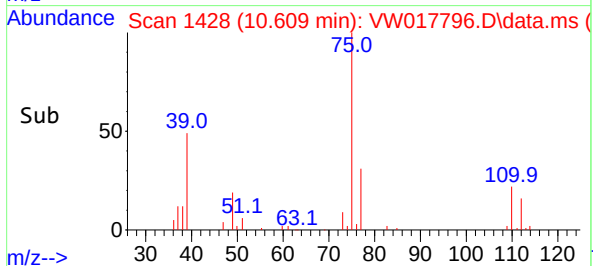
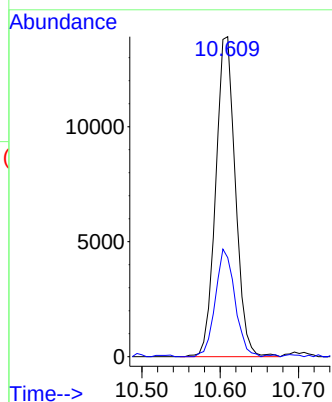
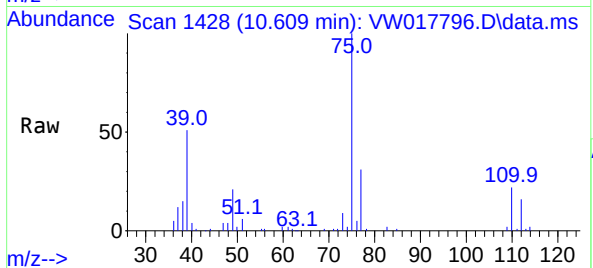
#53
t-1,3-Dichloropropene
Concen: 9.83 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 75 Resp: 24278
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

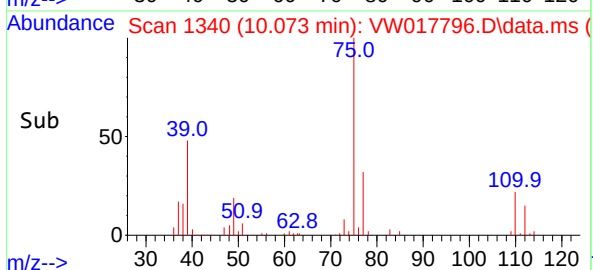
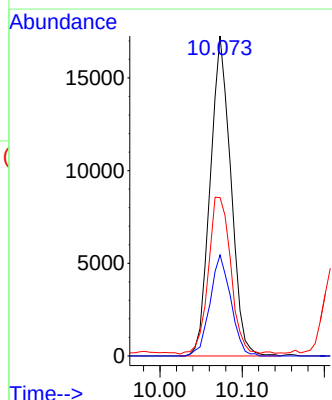
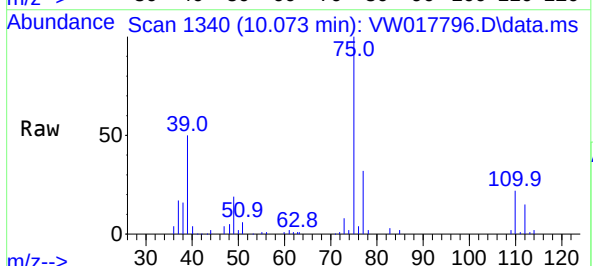
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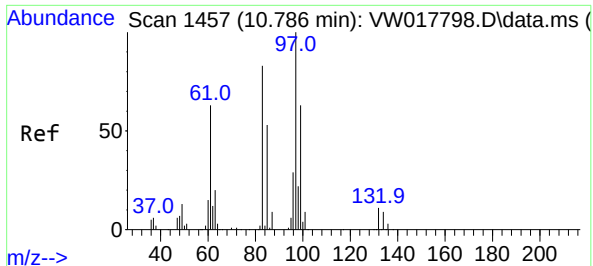
MMDadoda
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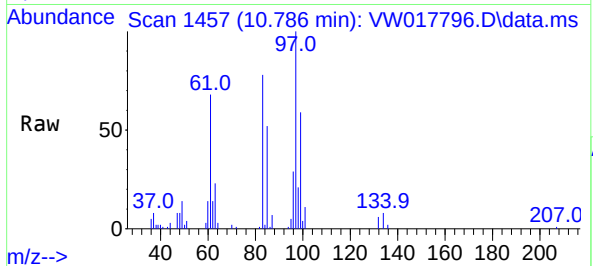
#54
cis-1,3-Dichloropropene
Concen: 9.99 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 75 Resp: 30061
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7
39 48.9 40.6 61.0

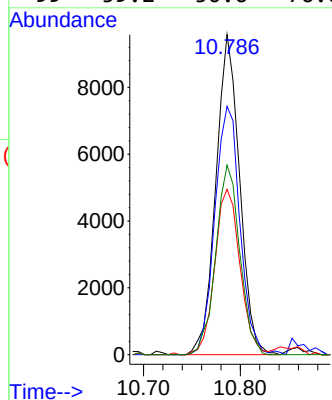




#55
1,1,2-Trichloroethane
Concen: 10.42 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



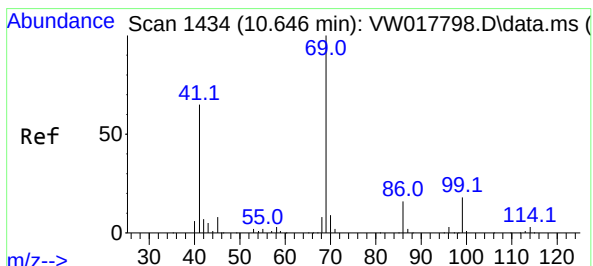
Tgt Ion:	97	Resp:	16281
Ion	Ratio	Lower	Upper
97	100		
83	77.6	66.6	100.0
85	51.6	42.6	63.8
99	59.2	50.6	76.0



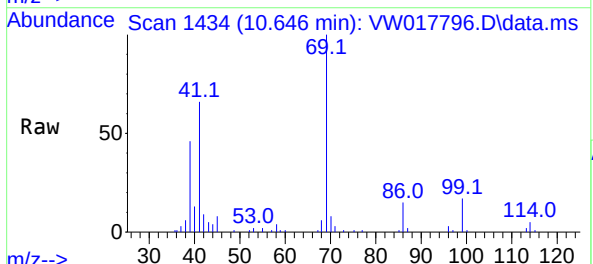
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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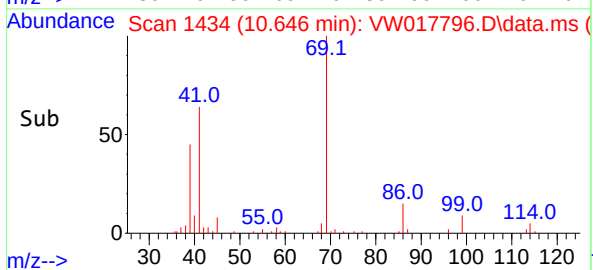
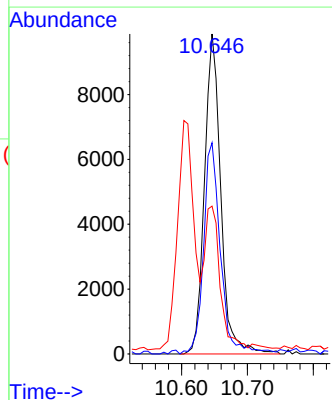
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1/8/2021 2:31:19 PM

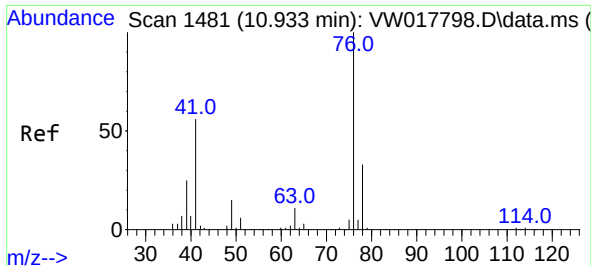


#56
Ethyl methacrylate
Concen: 9.86 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

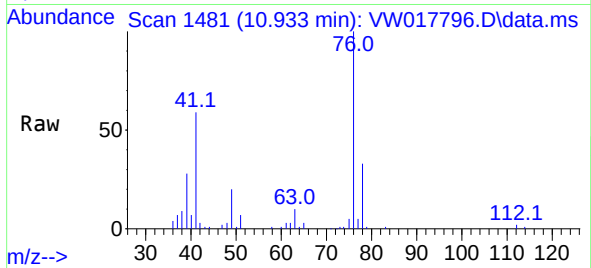


Tgt Ion:	69	Resp:	17059
Ion	Ratio	Lower	Upper
69	100		
41	68.4	51.1	76.7
39	41.5	31.8	47.8

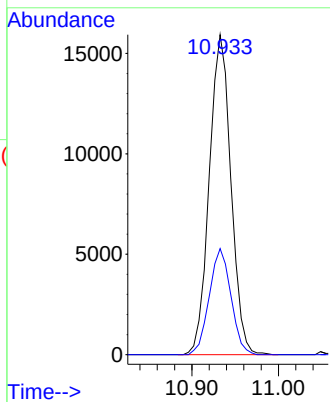
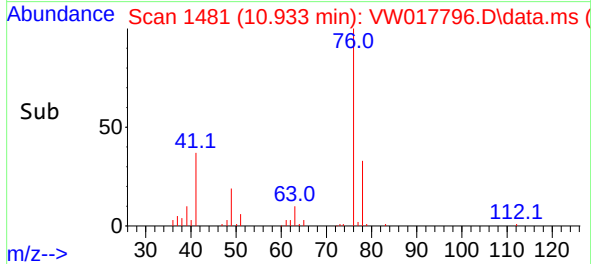




#57
1,3-Dichloropropane
Concen: 10.24 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



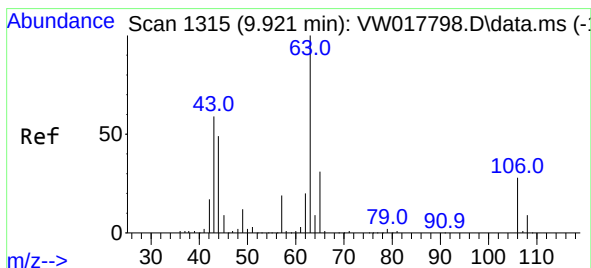
Tgt Ion: 76 Resp: 27675
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4



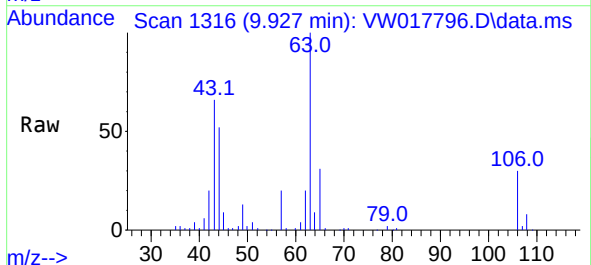
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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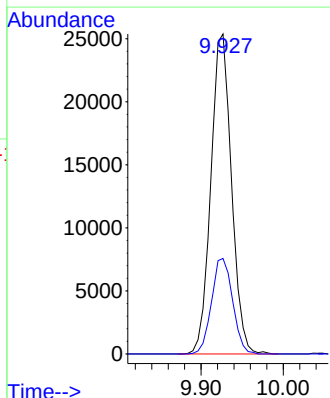
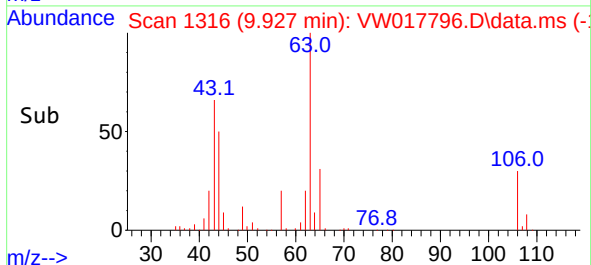
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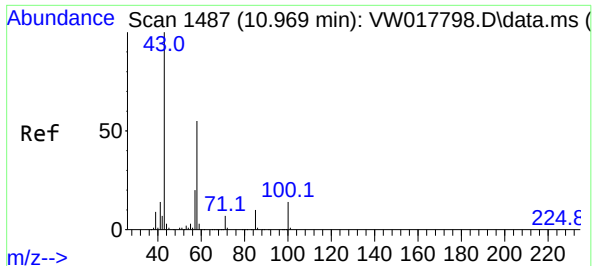


#58
2-Chloroethyl Vinyl ether
Concen: 50.24 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



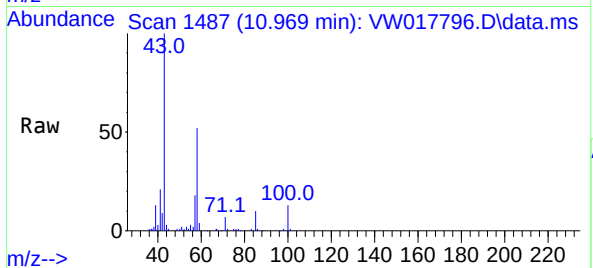
Tgt Ion: 63 Resp: 44168
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3



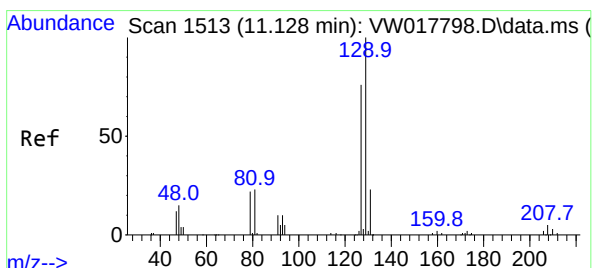
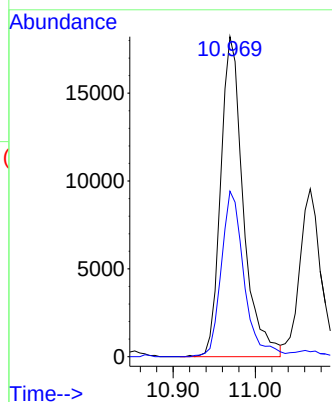
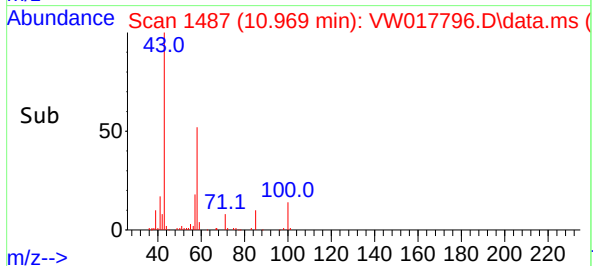


#59
2-Hexanone
Concen: 48.25 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

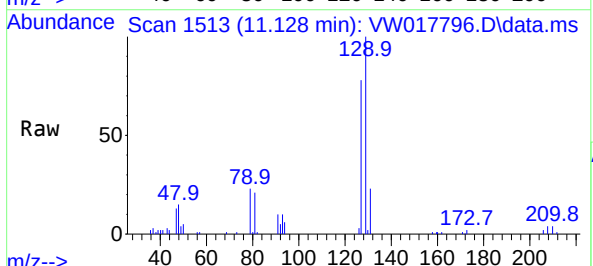
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



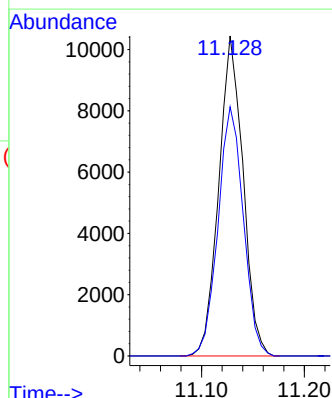
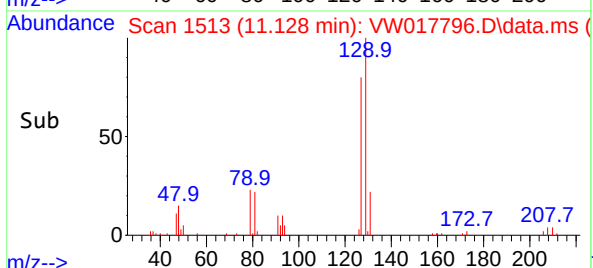
Tgt Ion: 43 Resp: 34669
Ion Ratio Lower Upper
43 100
58 52.1 27.4 82.2

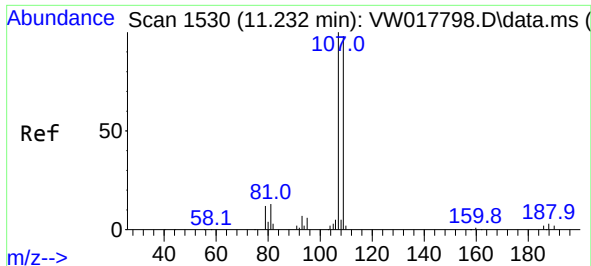


#60
Dibromochloromethane
Concen: 9.90 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

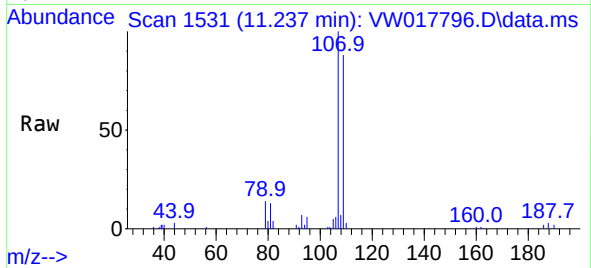


Tgt Ion: 129 Resp: 17109
Ion Ratio Lower Upper
129 100
127 81.0 37.6 112.9

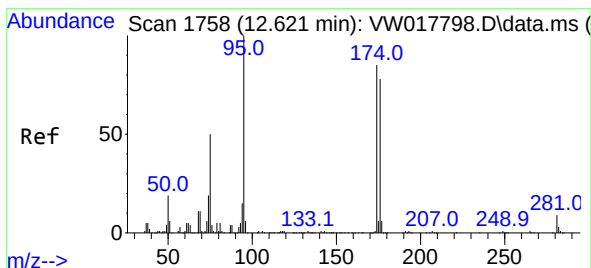
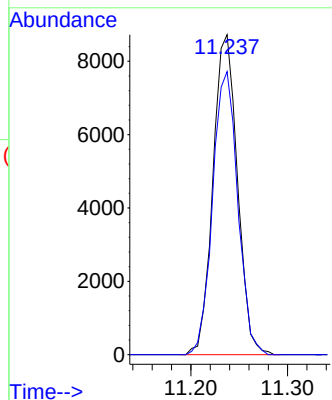
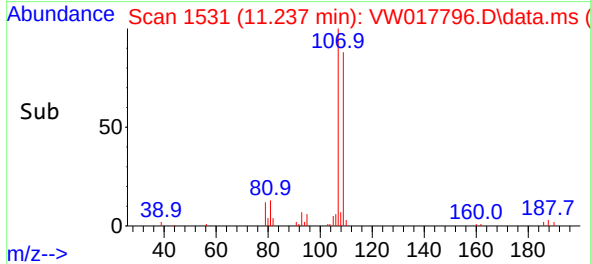




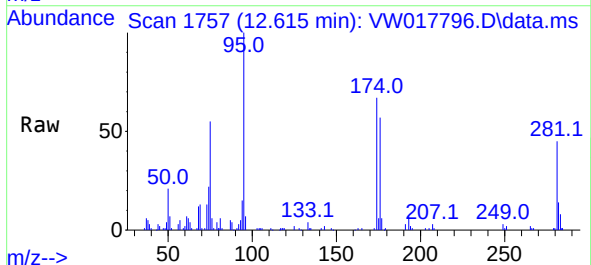
#61
1,2-Dibromoethane
Concen: 10.23 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



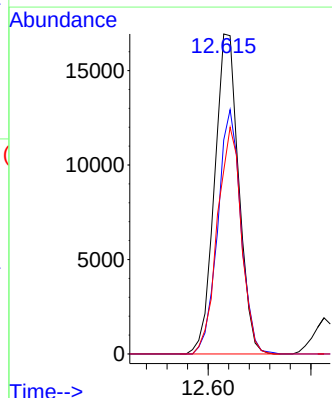
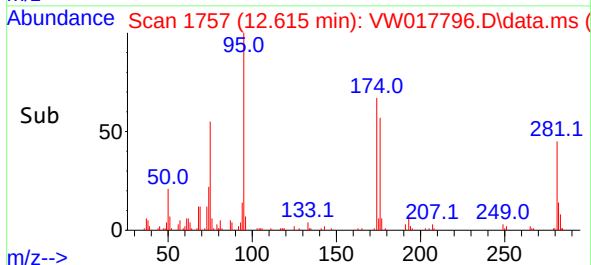
Tgt Ion:107 Resp: 15318
Ion Ratio Lower Upper
107 100
109 90.9 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 10.40 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



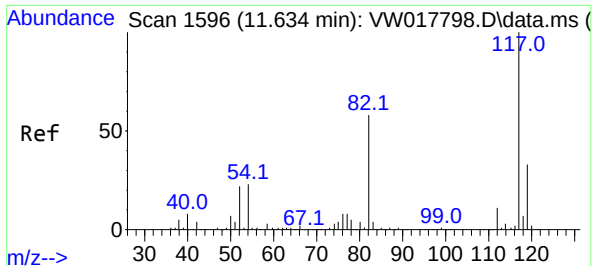
Tgt Ion: 95 Resp: 27558
Ion Ratio Lower Upper
95 100
174 73.2 0.0 159.4
176 70.3 0.0 150.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

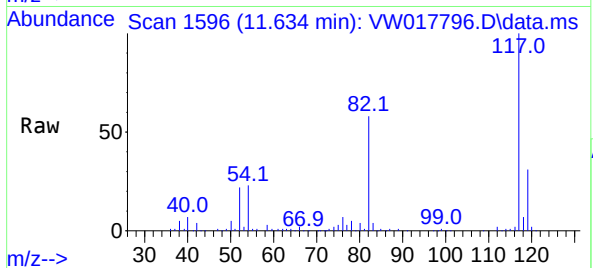
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

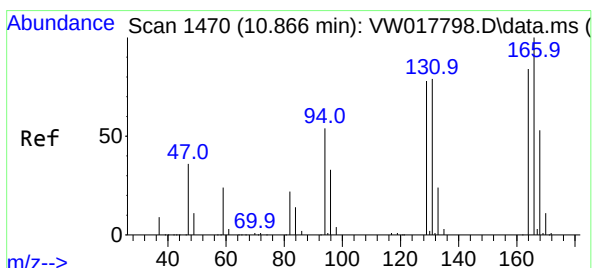
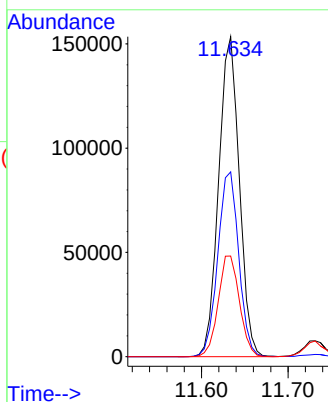
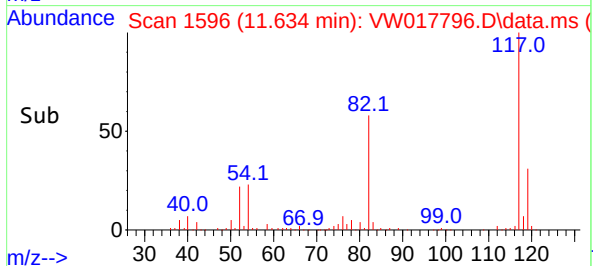
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



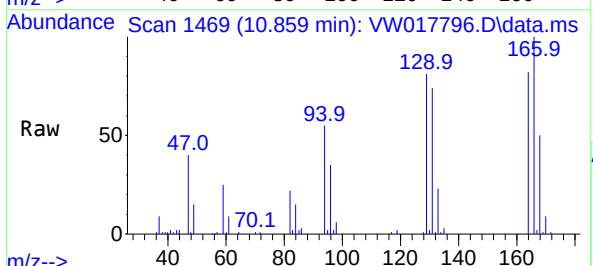
Tgt Ion:117 Resp: 254026
Ion Ratio Lower Upper
117 100
82 57.7 46.4 69.6
119 31.4 26.6 40.0

Manual Integrations
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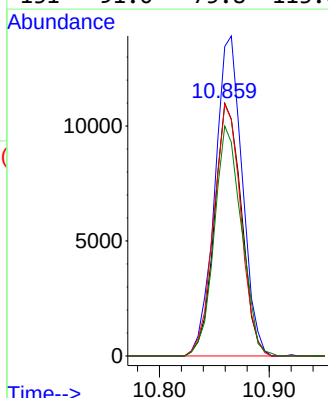
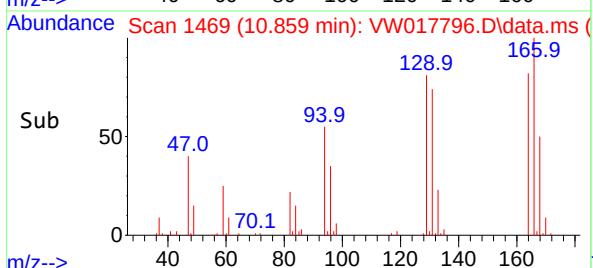
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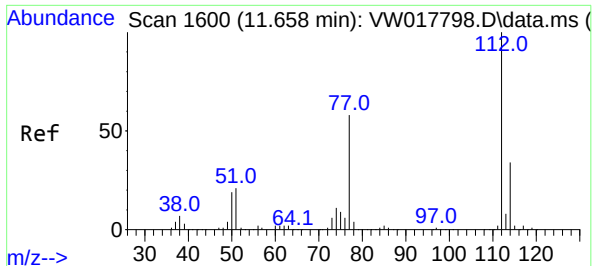


#64
Tetrachloroethene
Concen: 10.56 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion:164 Resp: 18809
Ion Ratio Lower Upper
164 100
166 122.5 95.8 143.6
129 99.6 74.5 111.7
131 91.0 75.8 113.6





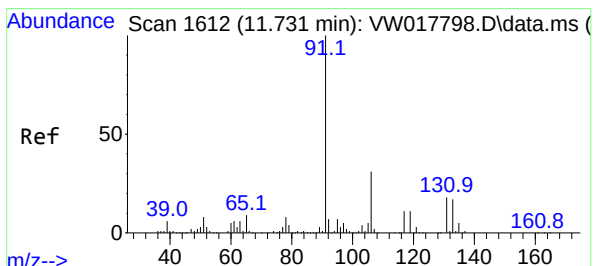
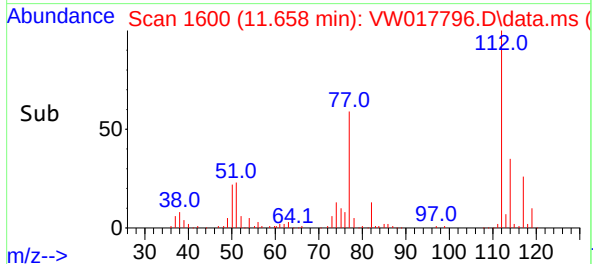
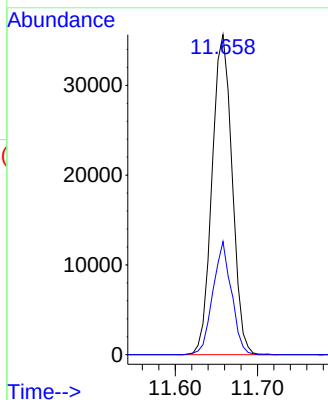
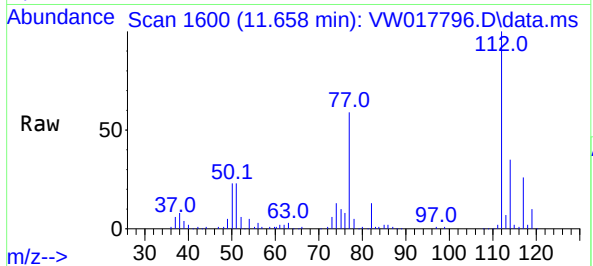
#65
Chlorobenzene
Concen: 10.64 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 60400
Ion Ratio Lower Upper
112 100
114 35.3 26.9 40.3

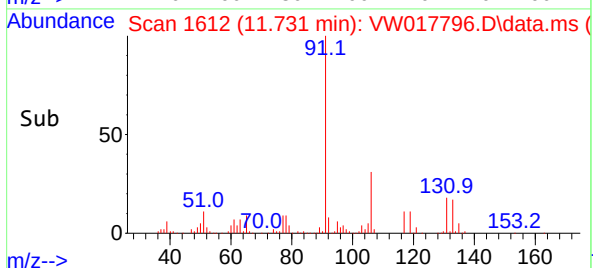
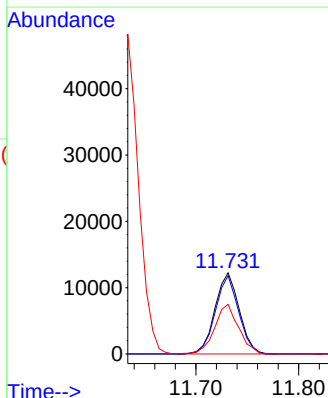
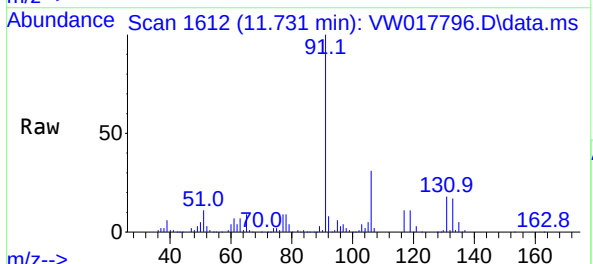
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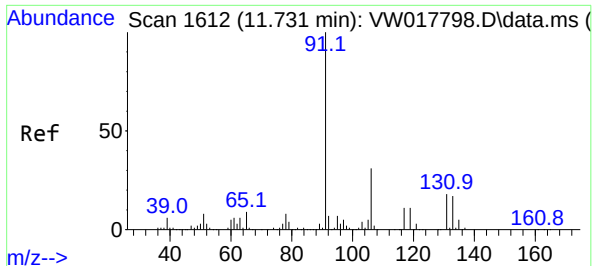
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.71 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

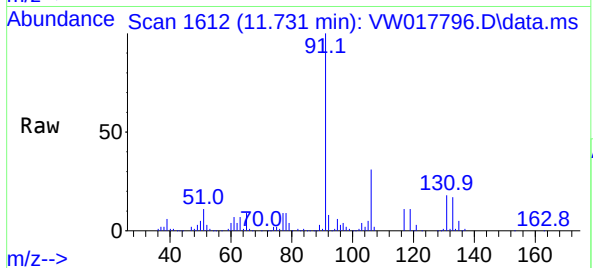
Tgt Ion:131 Resp: 19880
Ion Ratio Lower Upper
131 100
133 93.5 46.9 140.6
119 60.9 32.1 96.5





#67
Ethyl Benzene
Concen: 10.61 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

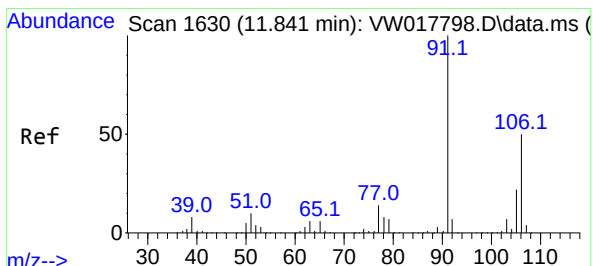
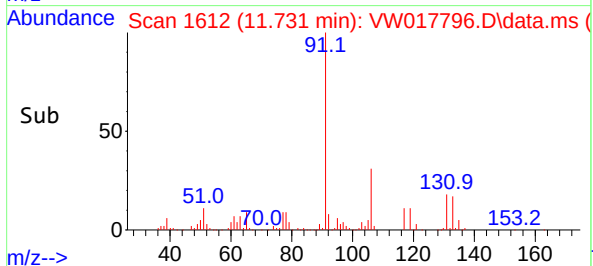
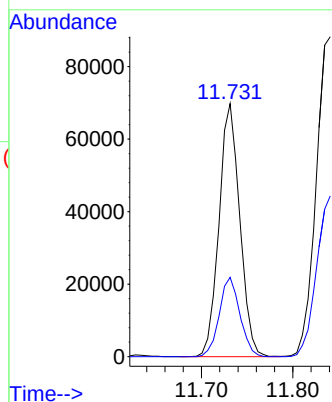
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



Tgt Ion: 91 Resp: 110231
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

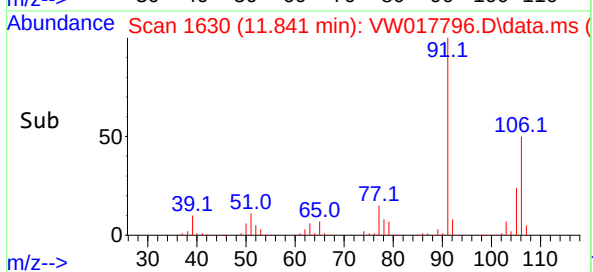
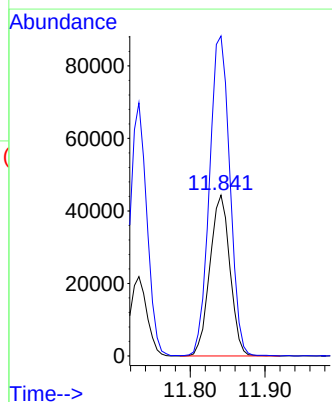
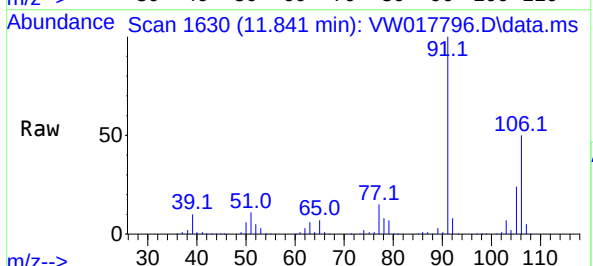
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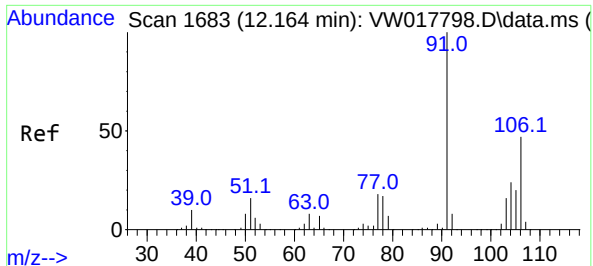
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#68
m/p-Xylenes
Concen: 21.08 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:106 Resp: 82695
Ion Ratio Lower Upper
106 100
91 202.5 160.4 240.6





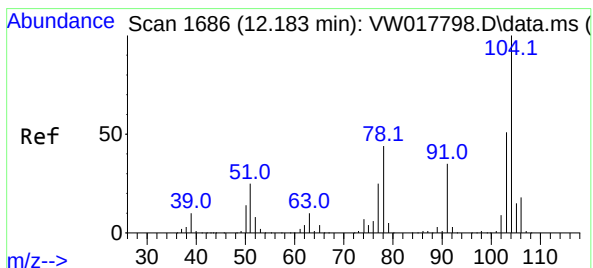
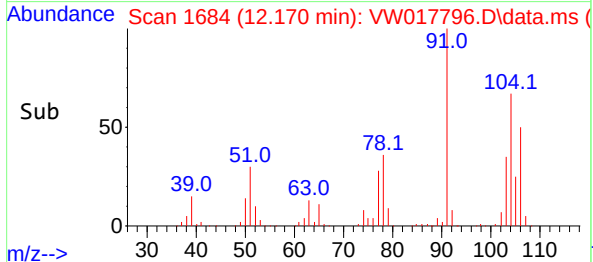
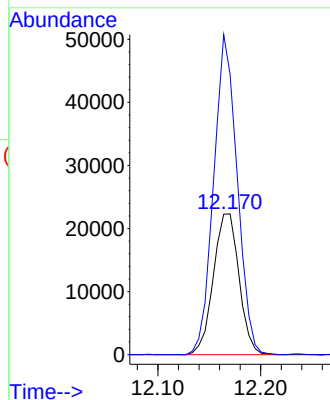
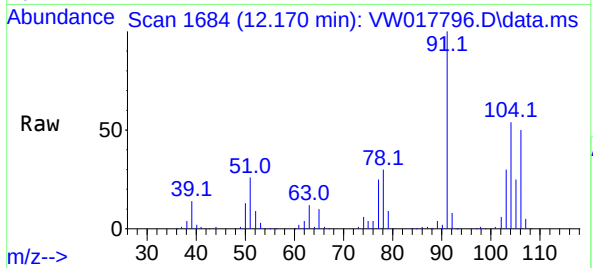
#69
o-Xylene
Concen: 10.75 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:106 Resp: 38678
Ion Ratio Lower Upper
106 100
91 208.5 106.1 318.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

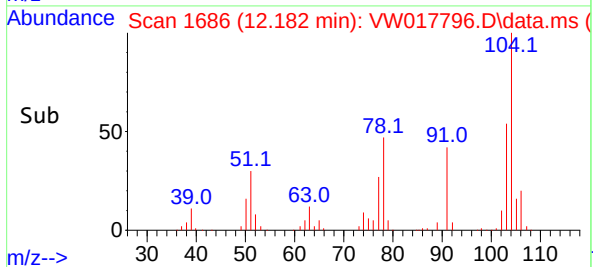
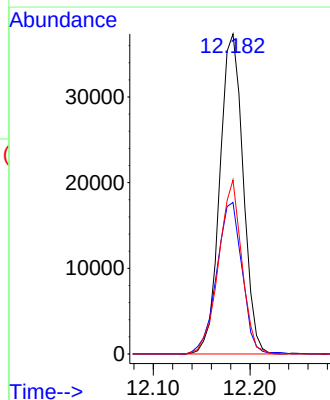
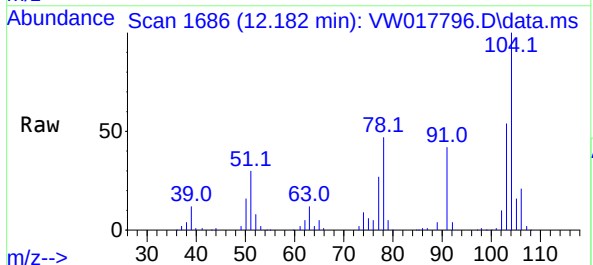
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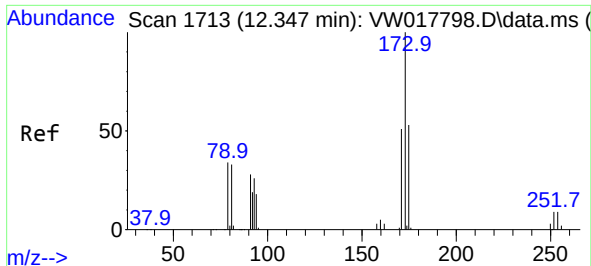
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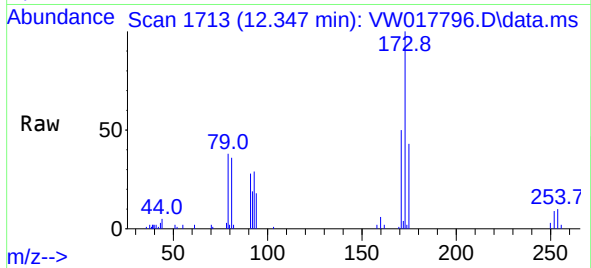
#70
Styrene
Concen: 10.45 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:104 Resp: 62384
Ion Ratio Lower Upper
104 100
78 51.8 41.0 61.4
103 53.9 43.9 65.9

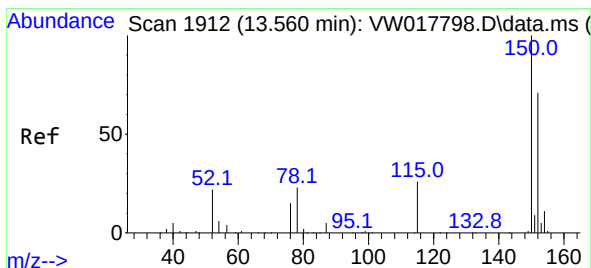
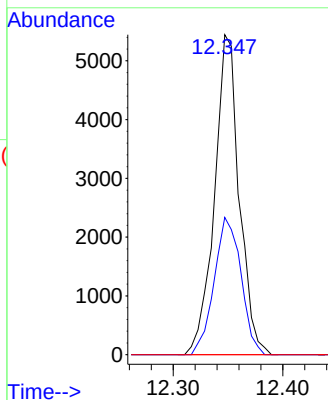
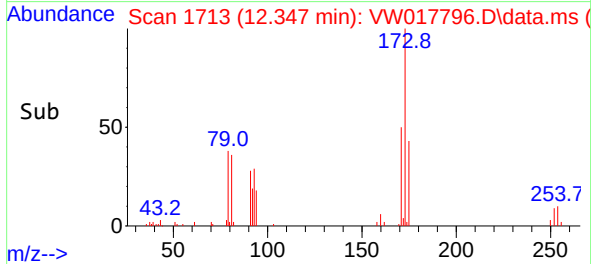




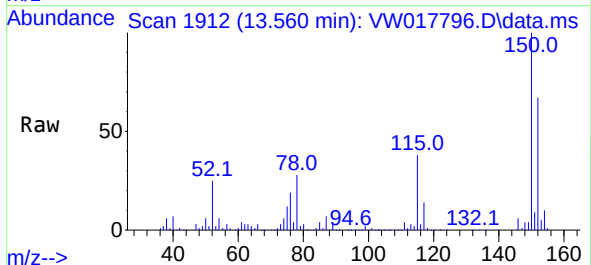
#71
Bromoform
Concen: 9.90 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



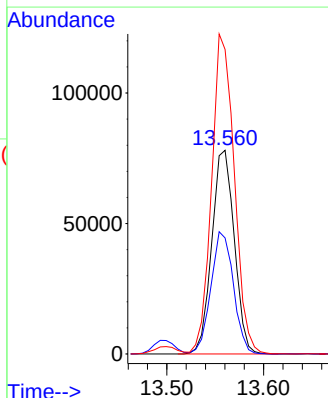
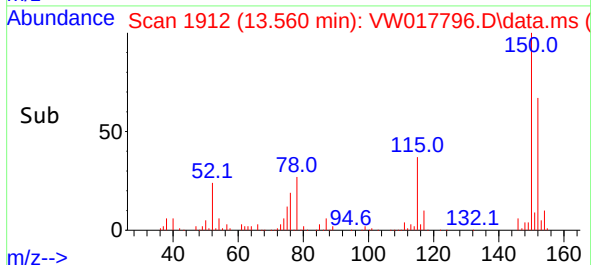
Tgt Ion:173 Resp: 8547
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.7
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



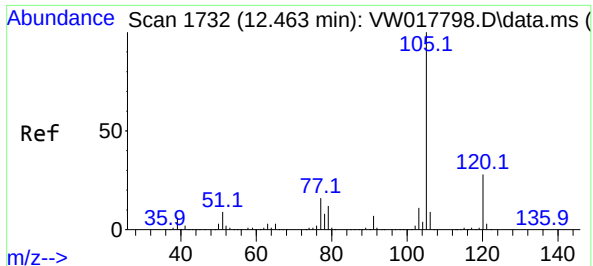
Tgt Ion:152 Resp: 126145
Ion Ratio Lower Upper
152 100
115 60.0 30.3 90.9
150 158.3 0.0 347.4



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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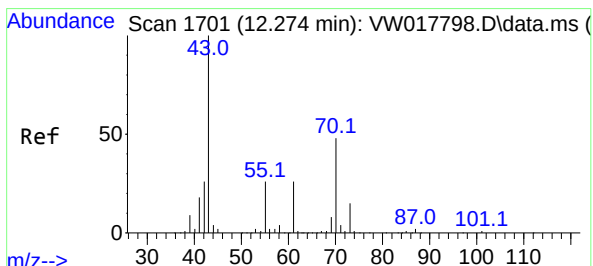
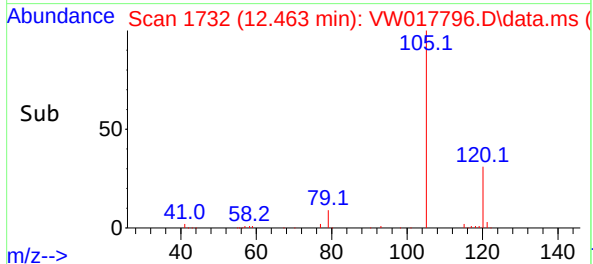
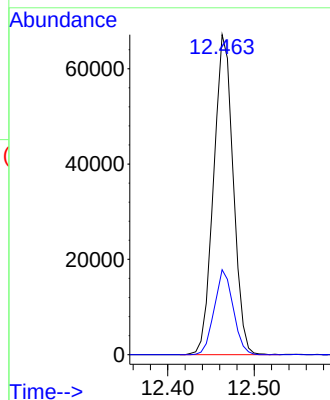
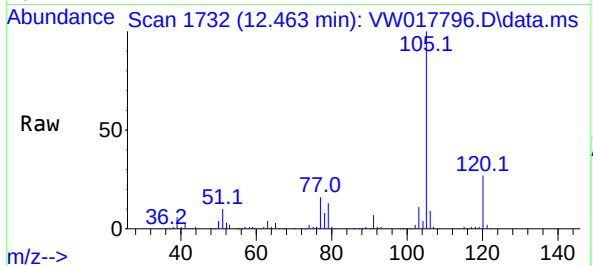
#73
Isopropylbenzene
Concen: 10.56 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 105 Resp: 105627
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

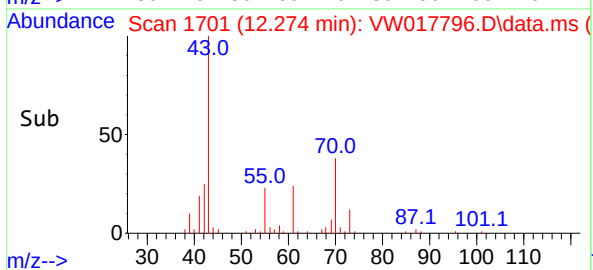
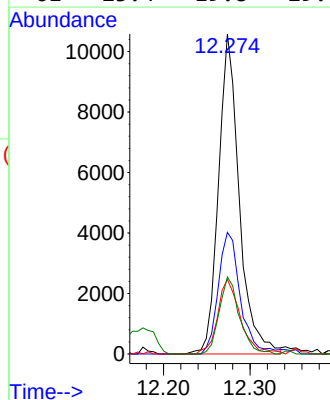
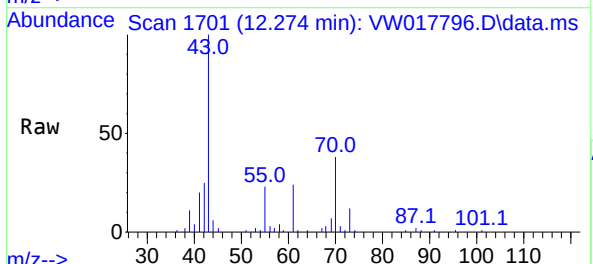
Manual Integrations
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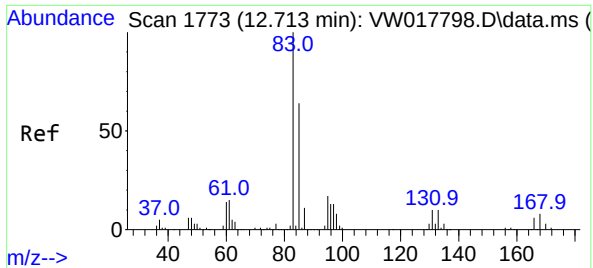
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#74
N-ethyl acetate
Concen: 10.27 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 43 Resp: 17608
Ion Ratio Lower Upper
43 100
70 41.3 37.6 56.4
55 25.5 20.5 30.7
61 23.4 19.8 29.8





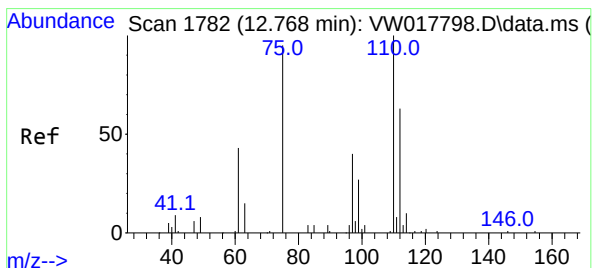
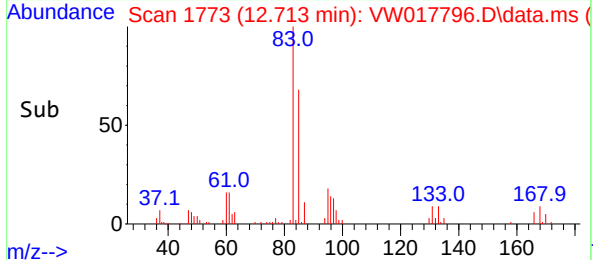
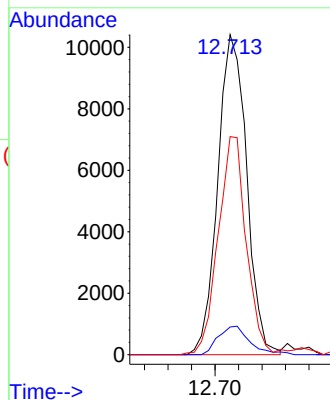
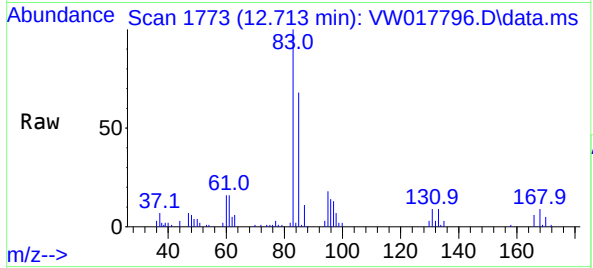
#75
1,1,2,2-Tetrachloroethane
Concen: 10.22 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 83 Resp: 17798
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 66.4 32.7 98.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

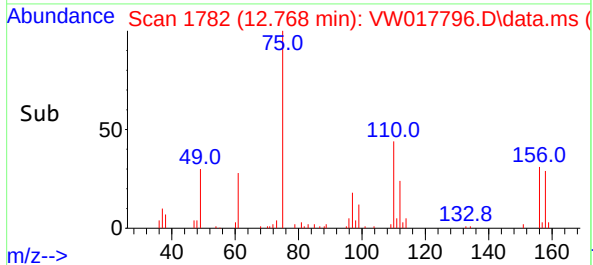
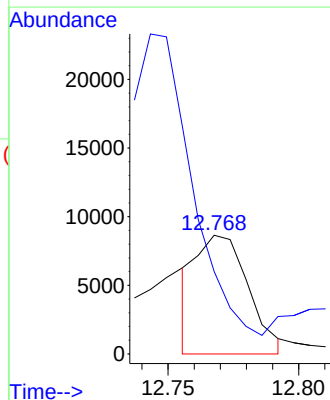
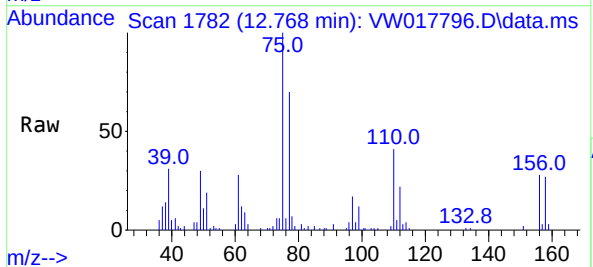
Manual Integrations
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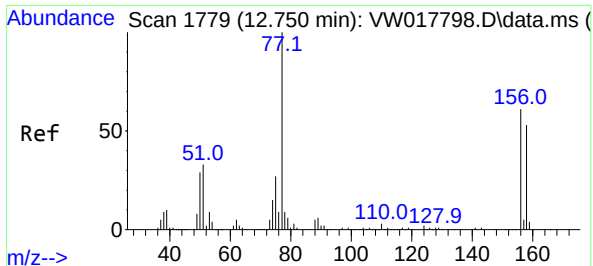
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#76
1,2,3-Trichloropropane
Concen: 10.22 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 75 Resp: 12024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





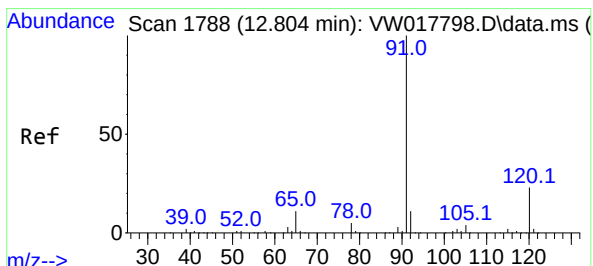
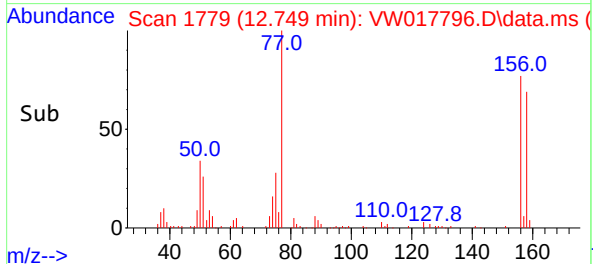
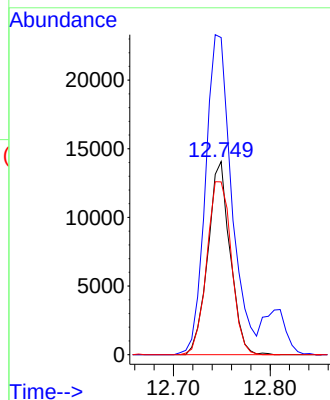
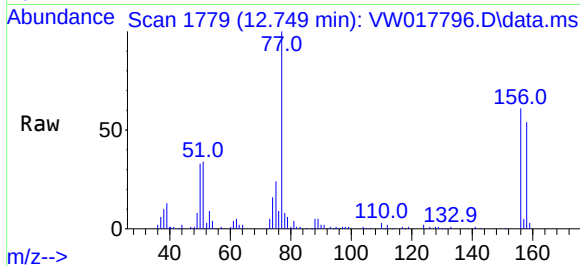
#77
Bromobenzene
Concen: 10.43 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 156 Resp: 22471
Ion Ratio Lower Upper
156 100
77 194.9 94.1 282.3
158 99.0 47.3 142.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

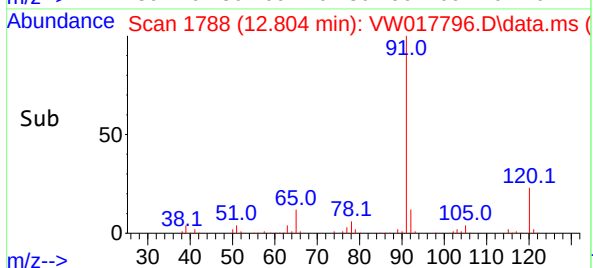
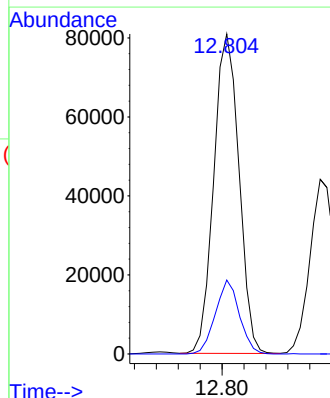
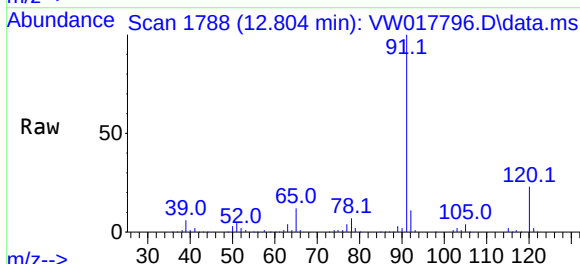
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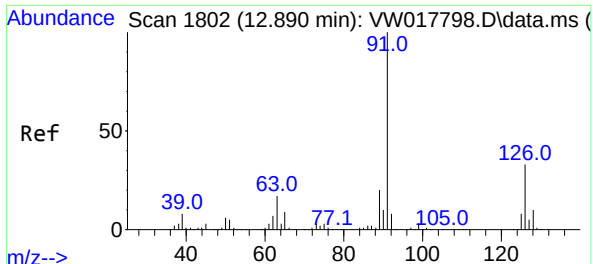
MMDadoda
1/8/2021 2:31:19 PM



#78
n-propylbenzene
Concen: 10.64 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 91 Resp: 128969
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





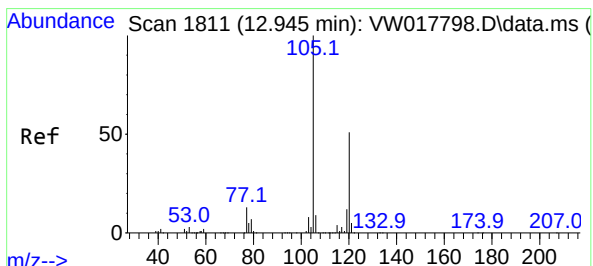
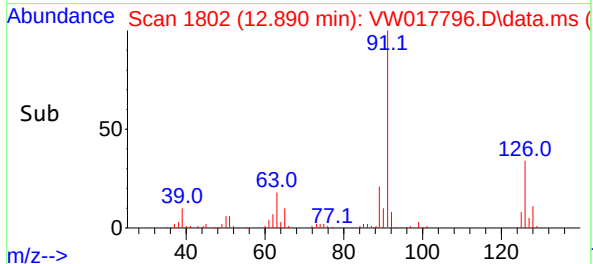
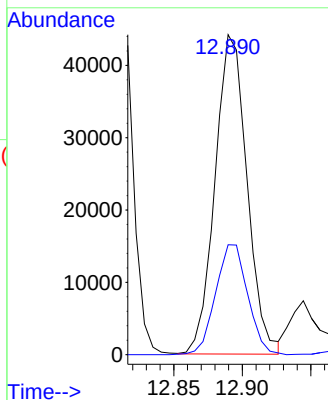
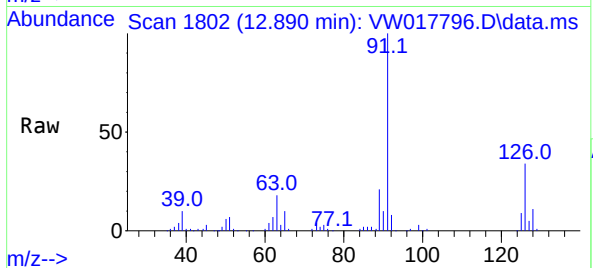
#79
2-Chlorotoluene
Concen: 10.73 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion: 91 Resp: 71761
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

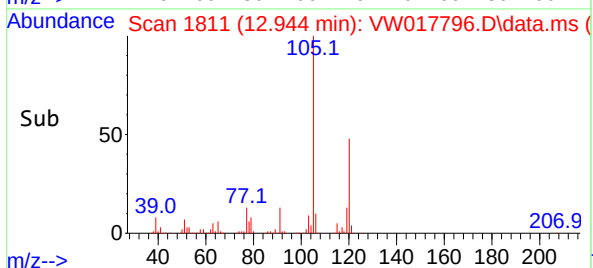
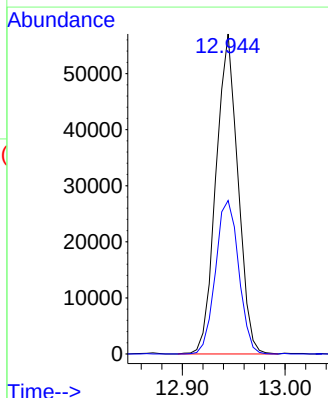
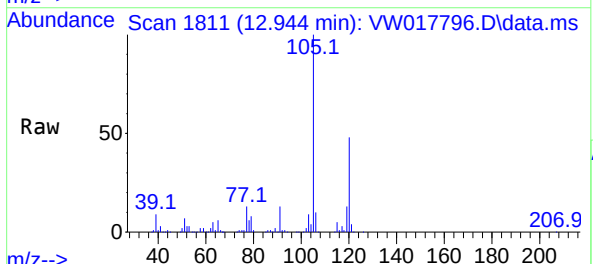
Manual Integrations
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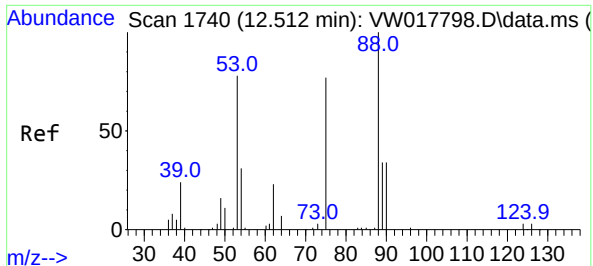
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#80
1,3,5-Trimethylbenzene
Concen: 10.16 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

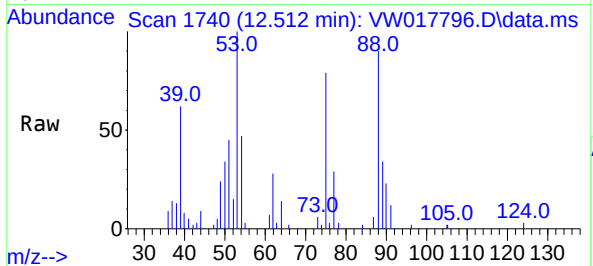
Tgt Ion:105 Resp: 84637
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.54 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

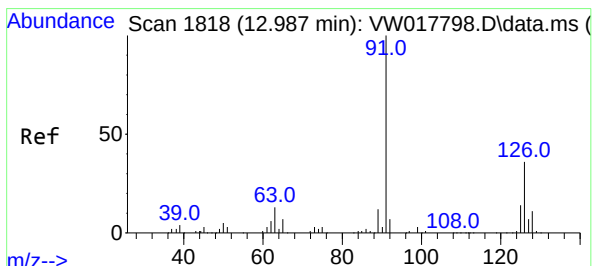
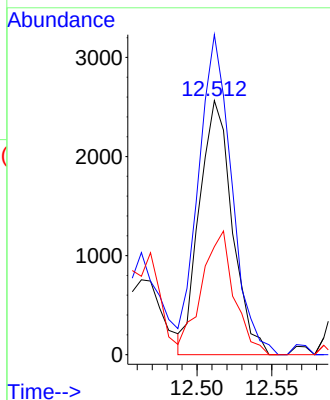
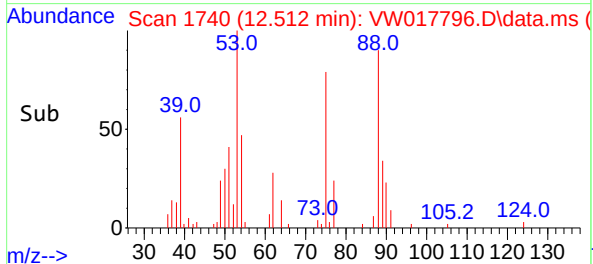
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



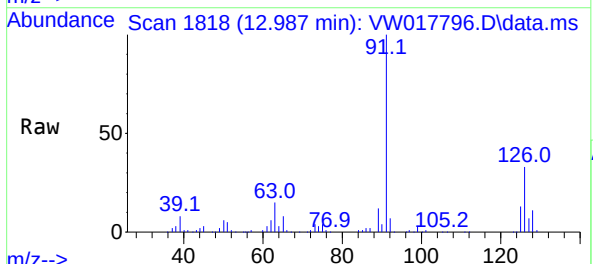
Tgt Ion: 75 Resp: 3911
Ion Ratio Lower Upper
75 100
53 126.8 80.6 121.0#
89 48.4 38.4 57.6

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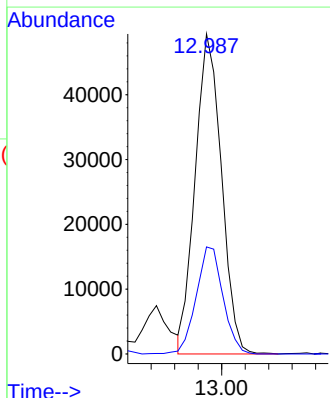
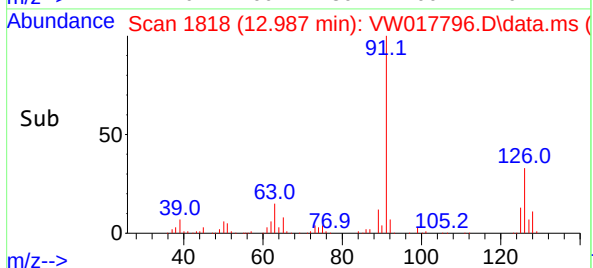
MMDadoda
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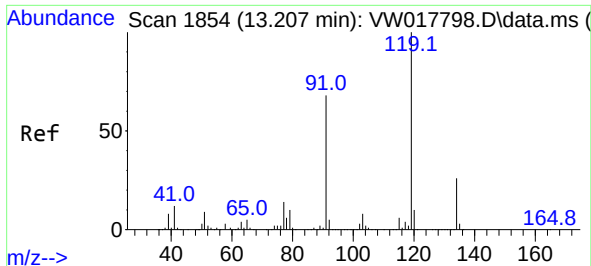


#82
4-Chlorotoluene
Concen: 10.61 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



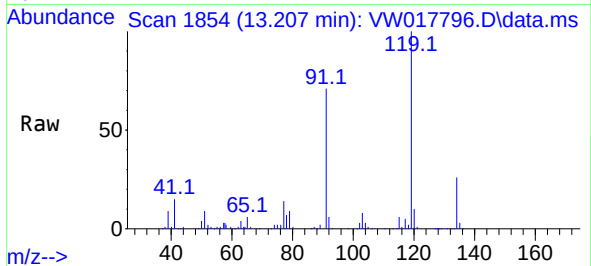
Tgt Ion: 91 Resp: 76529
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 10.32 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

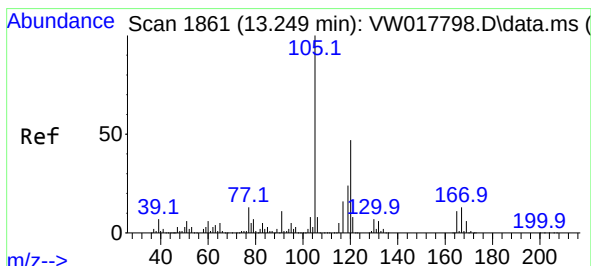
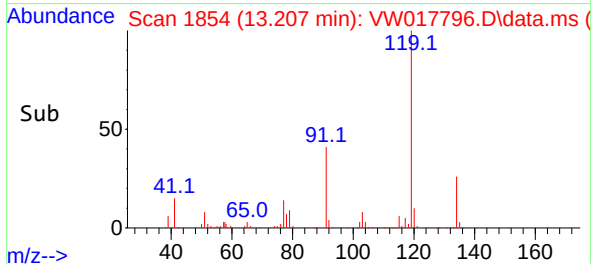
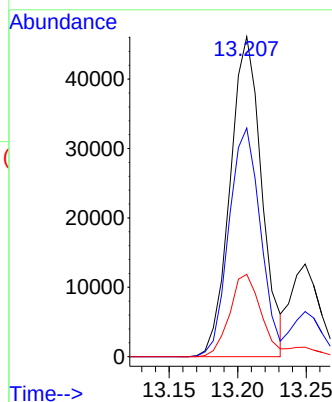
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



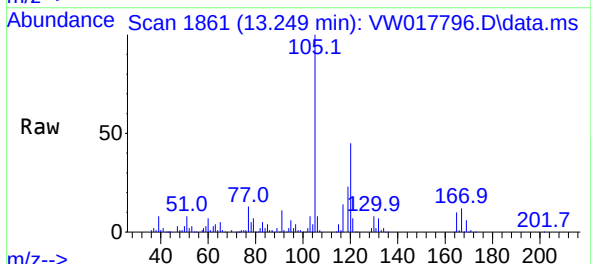
Tgt Ion:119 Resp: 74183
Ion Ratio Lower Upper
119 100
91 71.3 33.6 100.6
134 25.9 12.8 38.3

Manual Integrations
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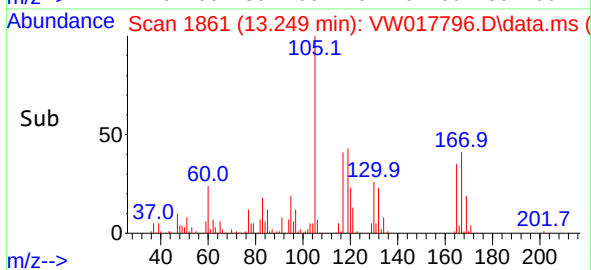
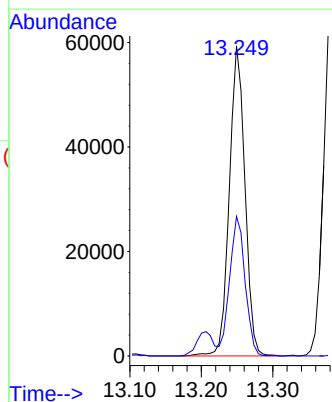
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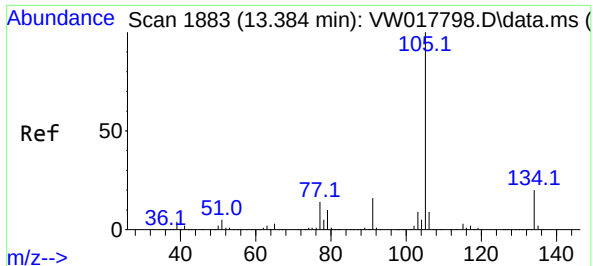


#84
1,2,4-Trimethylbenzene
Concen: 10.60 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion:105 Resp: 89957
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





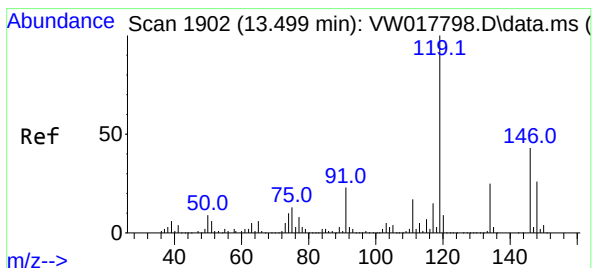
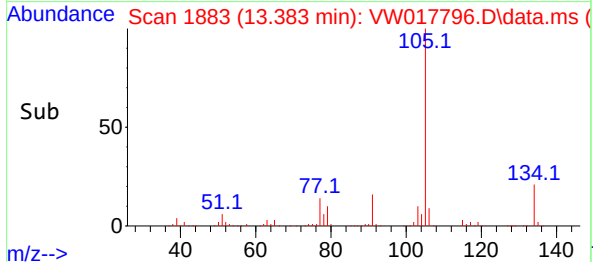
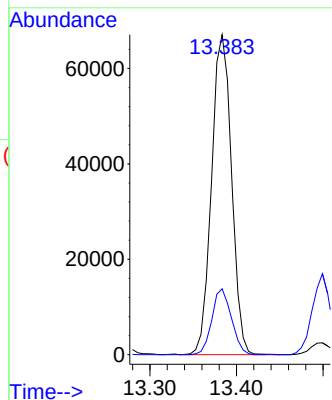
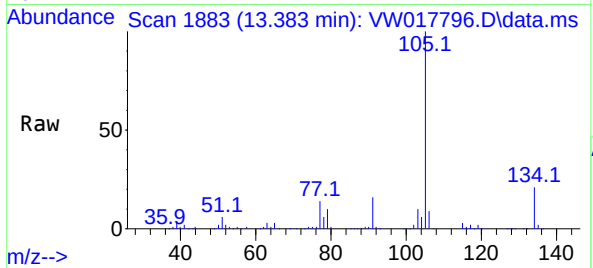
#85
 sec-Butylbenzene
 Concen: 10.50 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW017796.D
 Acq: 07 Jan 2021 12:52

Tgt Ion:105 Resp: 107554
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC010

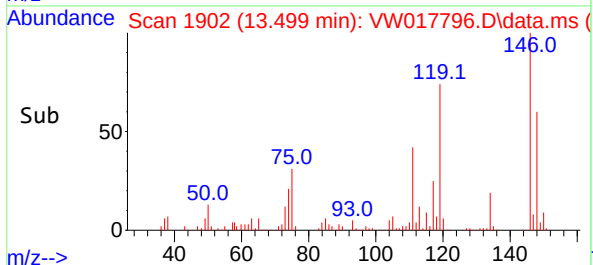
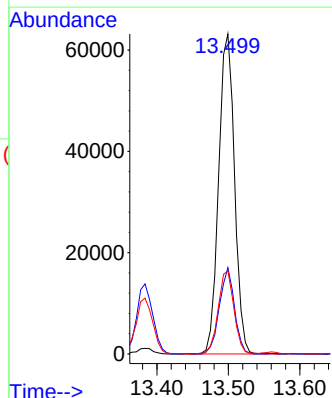
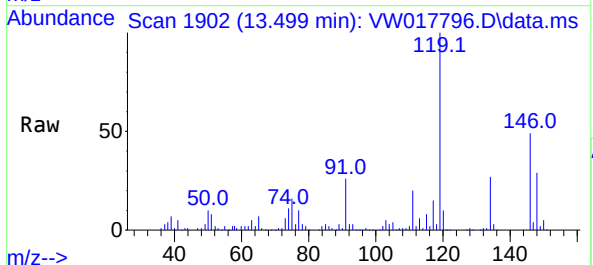
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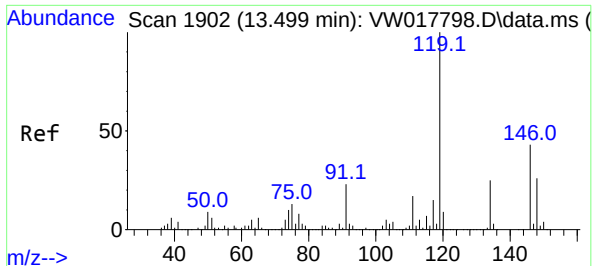
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#86
 p-Isopropyltoluene
 Concen: 10.46 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW017796.D
 Acq: 07 Jan 2021 12:52

Tgt Ion:119 Resp: 97257
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.8 12.0 36.0





#87

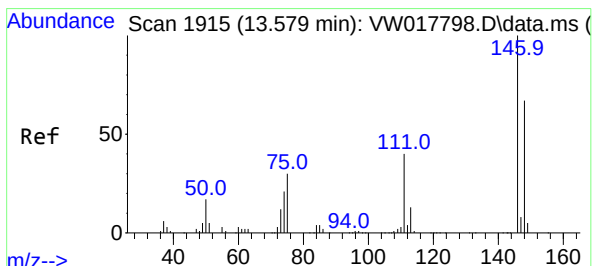
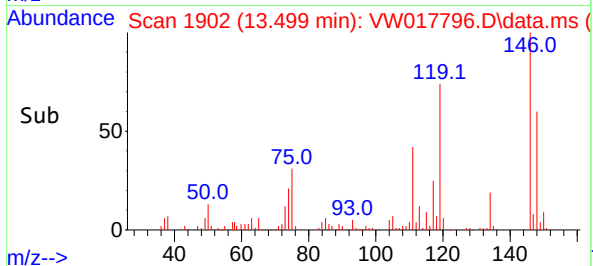
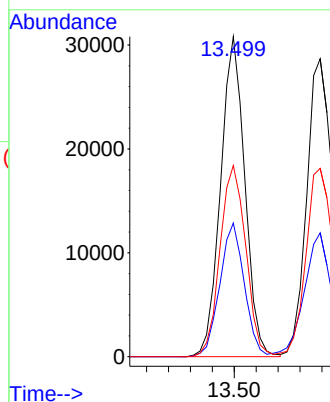
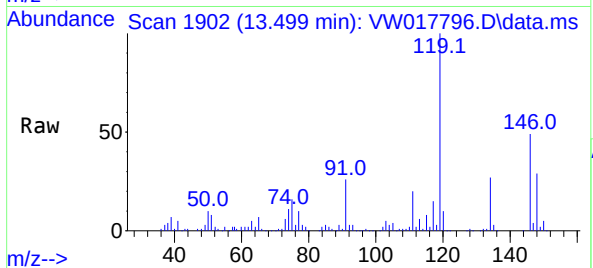
1,3-Dichlorobenzene
Concen: 10.75 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:146 Resp: 47263
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 63.4 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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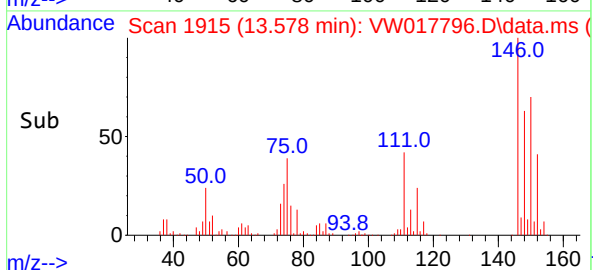
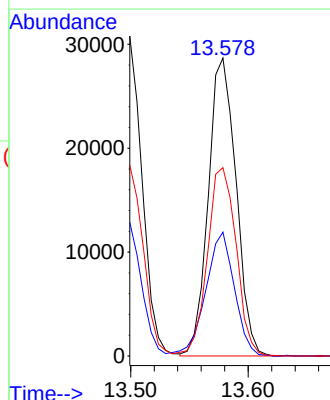
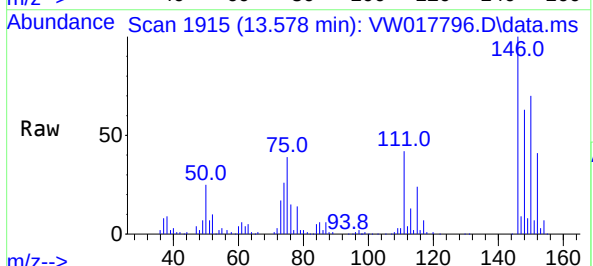
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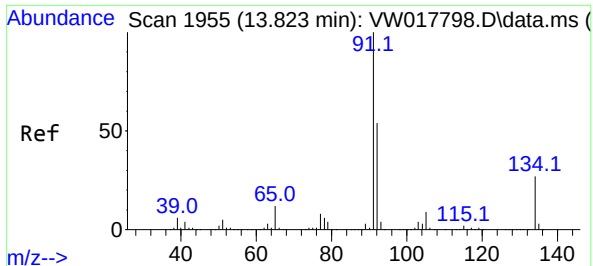


#88

1,4-Dichlorobenzene
Concen: 10.51 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:146 Resp: 47164
Ion Ratio Lower Upper
146 100
111 43.1 19.8 59.4
148 65.4 32.6 97.8





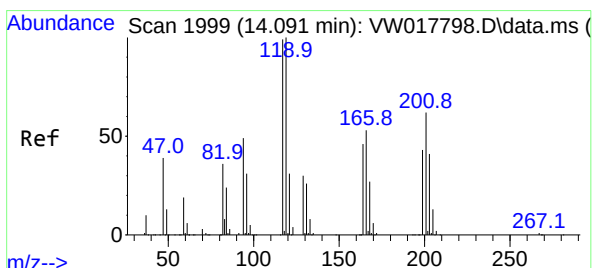
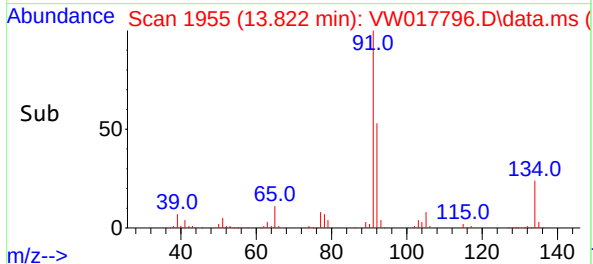
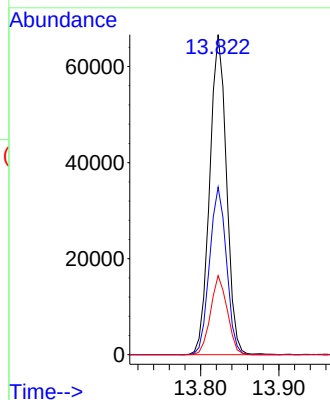
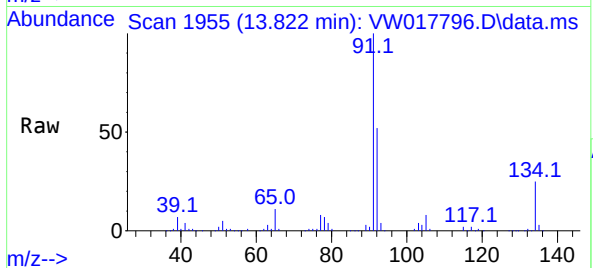
#89
n-Butylbenzene
Concen: 10.69 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Tgt Ion:	91	Resp:	99197
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	24.5	13.1	39.3

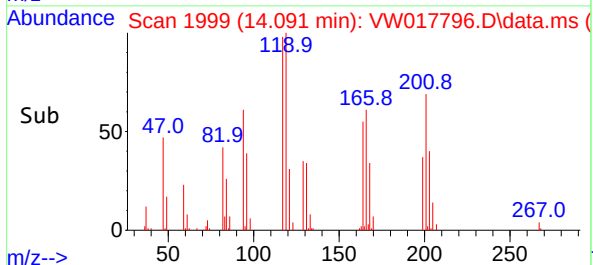
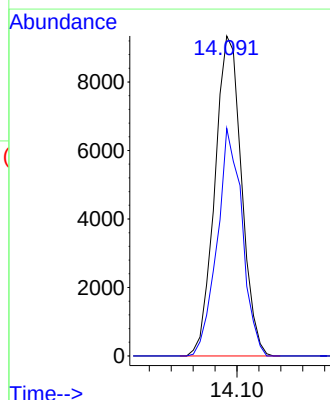
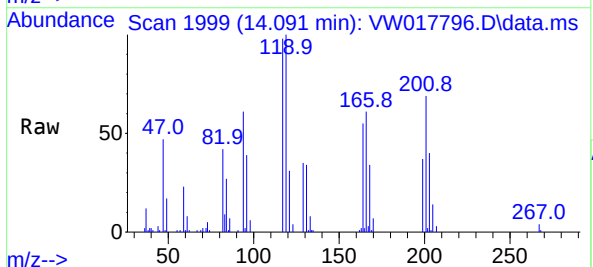
Manual Integrations
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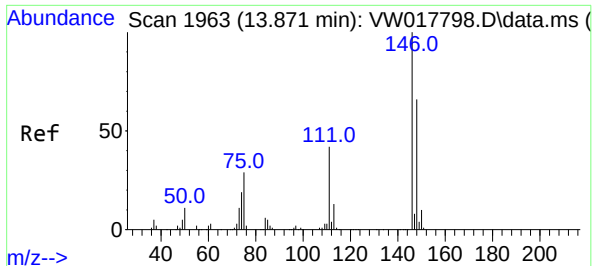
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#90
Hexachloroethane
Concen: 10.48 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:	117	Resp:	15820
Ion	Ratio	Lower	Upper
117	100		
201	66.5	32.0	96.2





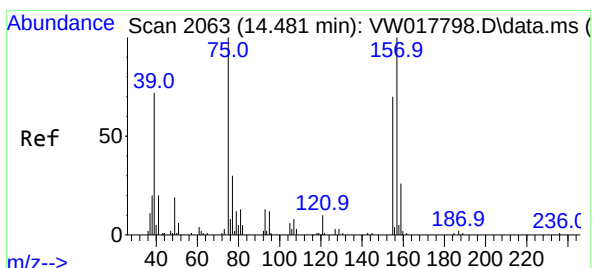
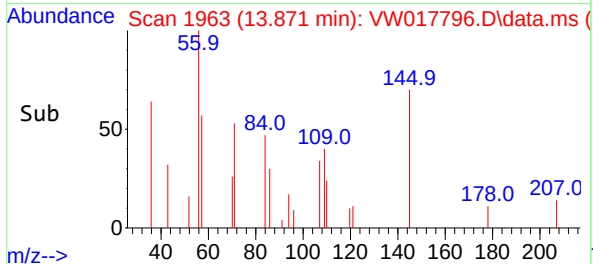
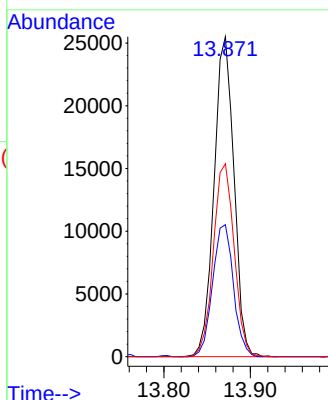
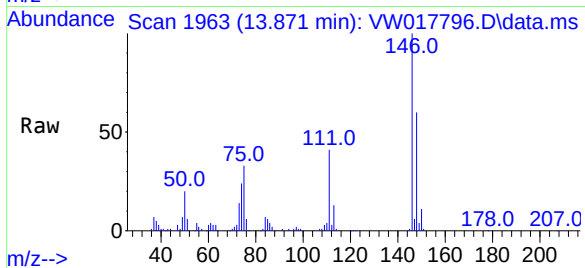
#91
1,2-Dichlorobenzene
Concen: 10.58 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

Tgt Ion:	146	Resp:	40755
Ion Ratio	Lower	Upper	
146	100		
111	43.1	21.3	64.0
148	63.2	31.7	95.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

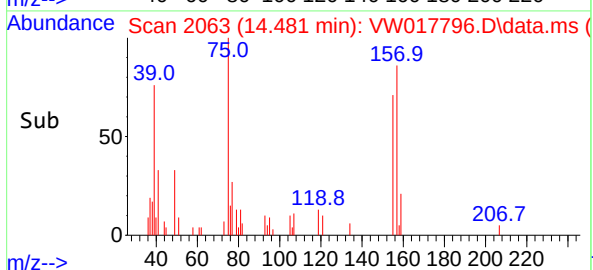
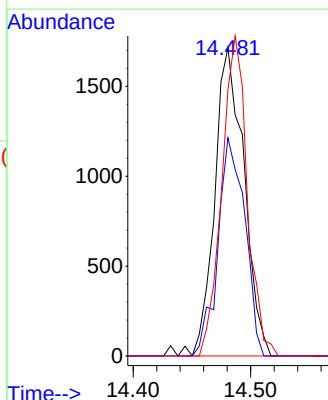
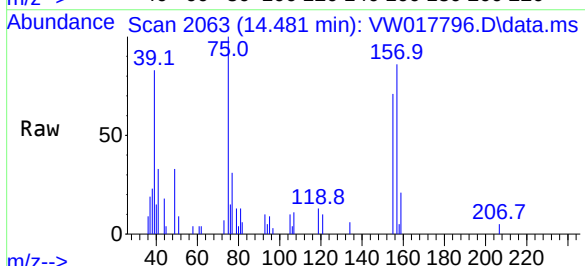
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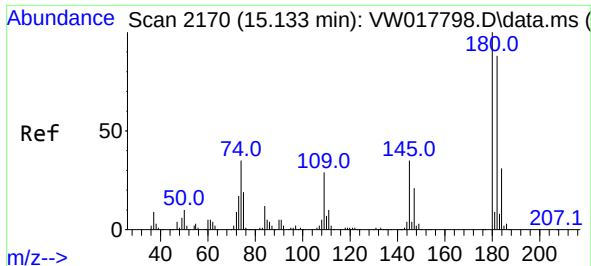
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#92
1,2-Dibromo-3-Chloropropane
Concen: 10.00 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

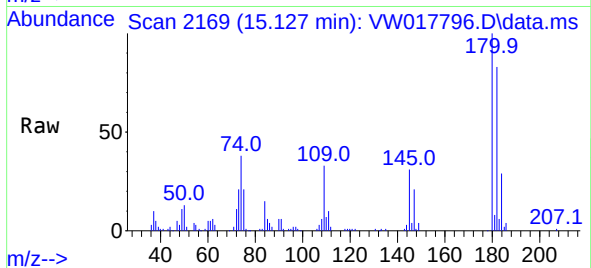
Tgt Ion:	75	Resp:	2971
Ion Ratio	Lower	Upper	
75	100		
155	65.0	40.3	120.8
157	90.3	52.8	158.4





#93
1,2,4-Trichlorobenzene
Concen: 10.44 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

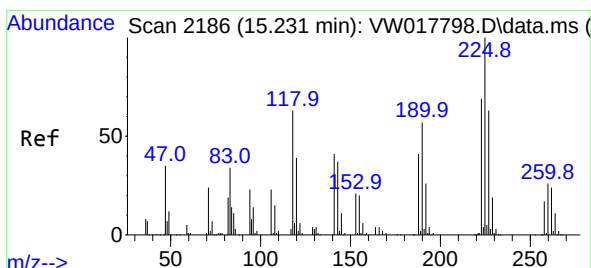
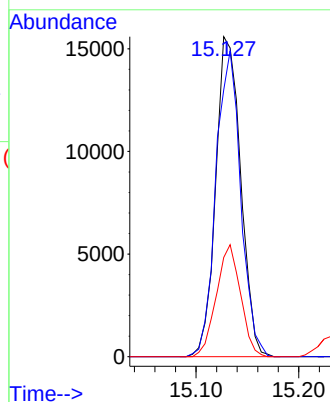
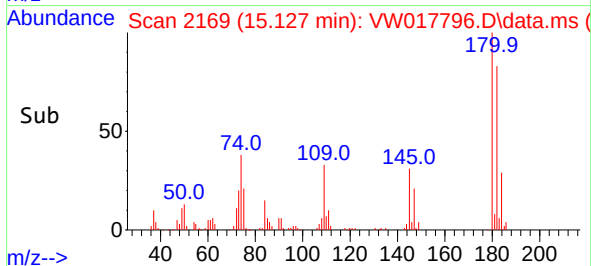
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



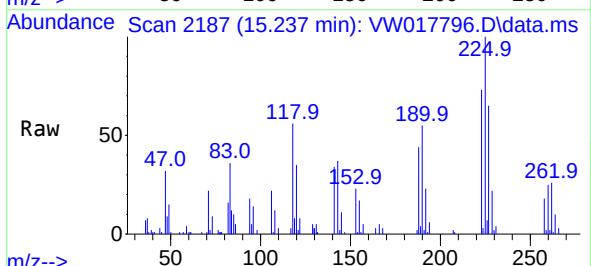
Tgt Ion:180 Resp: 26290
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 33.8 16.9 50.6

Manual Integrations
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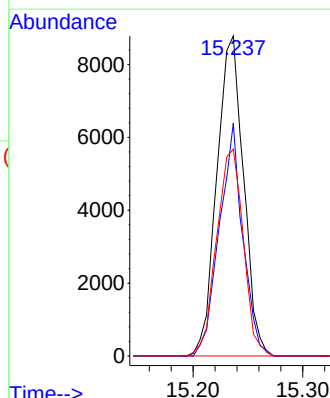
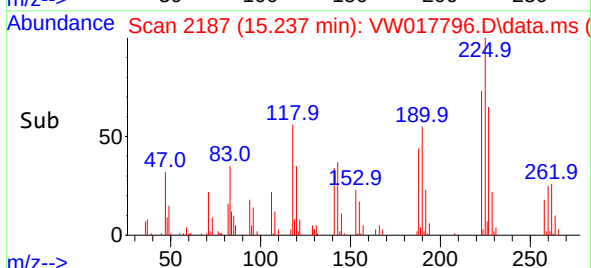
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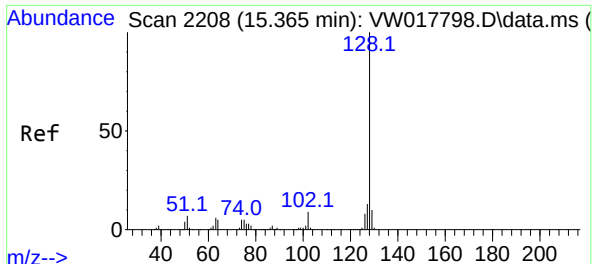


#94
Hexachlorobutadiene
Concen: 10.66 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52

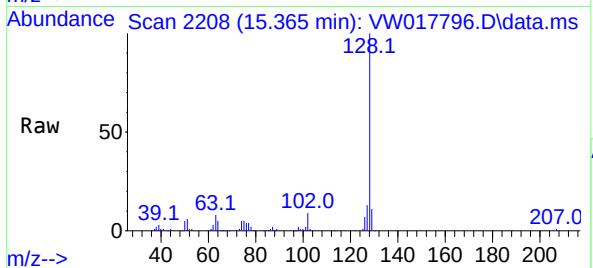


Tgt Ion:225 Resp: 14846
Ion Ratio Lower Upper
225 100
223 64.0 32.4 97.0
227 64.8 31.6 94.8

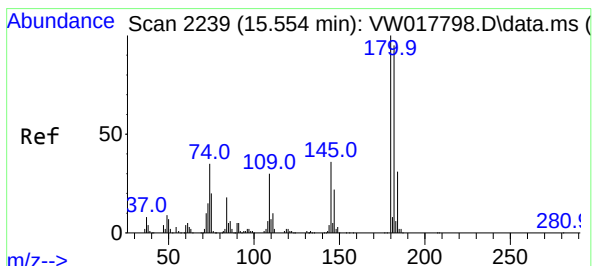
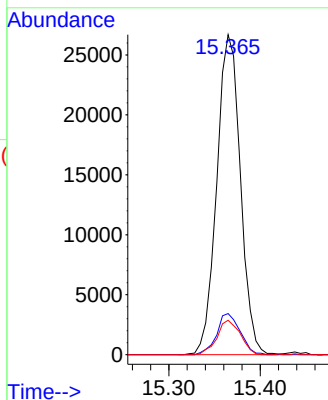
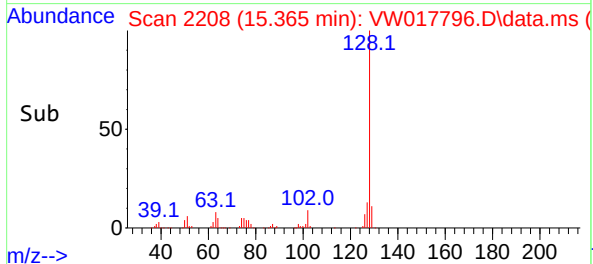




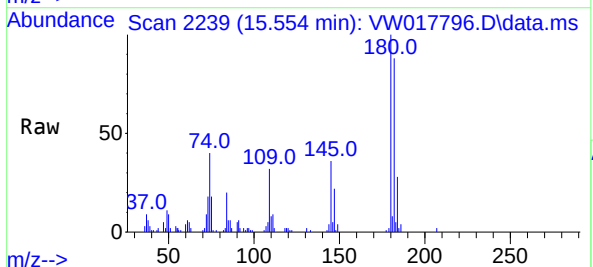
#95
Naphthalene
Concen: 10.12 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



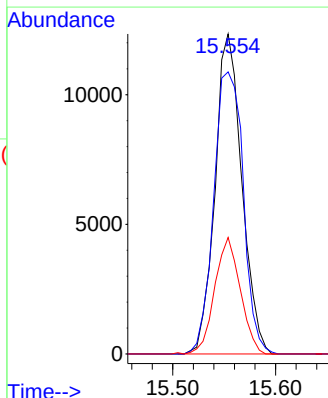
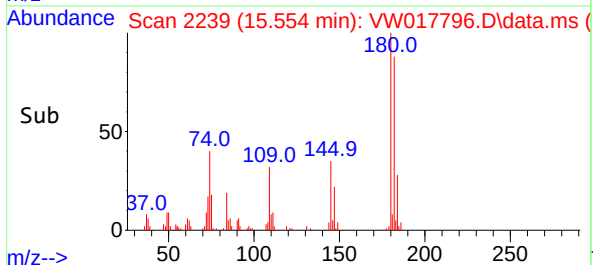
Tgt Ion:	128	Resp:	48013
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.8	16.2
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 10.38 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017796.D
Acq: 07 Jan 2021 12:52



Tgt Ion:	180	Resp:	22335
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.9	143.8
145	34.8	17.3	51.9



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:31:19 PM