

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017797.D
 Acq On : 07 Jan 2021 13:16
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jan 08 05:01:40 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	152285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	263002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	228437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	120926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	38173	19.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.52%	
35) Dibromofluoromethane	7.884	113	33718	19.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.50%	
50) Toluene-d8	10.323	98	130630	19.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.42%	
62) 4-Bromofluorobenzene	12.615	95	45799	18.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.44%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	25562	20.17	ug/l	98
3) Chloromethane	2.214	50	25190	18.09	ug/l	99
4) Vinyl Chloride	2.367	62	42020	19.65	ug/l	97
5) Bromomethane	2.769	94	41829	17.82	ug/l	93
6) Chloroethane	2.922	64	30129	19.67	ug/l	99
7) Trichlorofluoromethane	3.257	101	30759	20.41	ug/l	99
8) Diethyl Ether	3.684	74	14851	19.34	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	33725	19.63	ug/l	98
10) Methyl Iodide	4.275	142	44443	19.38	ug/l	97
11) Tert butyl alcohol	5.171	59	11857	106.64	ug/l #	85
12) 1,1-Dichloroethene	4.050	96	32926	20.12	ug/l	95
13) Acrolein	3.897	56	13658	107.39	ug/l	100
14) Allyl chloride	4.665	41	45691	20.06	ug/l	96
15) Acrylonitrile	5.366	53	39397	110.01	ug/l	96
16) Acetone	4.129	43	36455	107.79	ug/l	96
17) Carbon Disulfide	4.391	76	96735	19.97	ug/l	96
18) Methyl Acetate	4.665	43	16883	20.55	ug/l	97
19) Methyl tert-butyl Ether	5.421	73	46950	20.82	ug/l	91
20) Methylene Chloride	4.915	84	38129	17.88	ug/l	94
21) trans-1,2-Dichloroethene	5.427	96	39069	20.03	ug/l	98
22) Diisopropyl ether	6.311	45	92735	19.86	ug/l	99
23) Vinyl Acetate	6.256	43	317343	107.85	ug/l	100
24) 1,1-Dichloroethane	6.220	63	64412	19.68	ug/l	99
25) 2-Butanone	7.171	43	51986	110.52	ug/l	96
26) 2,2-Dichloropropane	7.171	77	37547	19.56	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	39873	19.47	ug/l	97
28) Bromochloromethane	7.512	49	26835	20.20	ug/l	95
29) Tetrahydrofuran	7.531	42	33873	114.24	ug/l	99
30) Chloroform	7.677	83	68253	19.47	ug/l	98
31) Cyclohexane	7.951	56	64110	19.37	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	56443	19.56	ug/l	98
36) 1,1-Dichloropropene	8.079	75	57020	19.65	ug/l	100
37) Ethyl Acetate	7.256	43	24600	22.13	ug/l #	96
38) Carbon Tetrachloride	8.073	117	54315	20.08	ug/l	94
39) Methylcyclohexane	9.335	83	70588	20.14	ug/l	97
40) Benzene	8.323	78	151068	19.77	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	13020	20.47	ug/l	96
42) 1,2-Dichloroethane	8.402	62	48066	19.96	ug/l	99
43) Isopropyl Acetate	8.421	43	43427	22.22	ug/l	97
44) Trichloroethene	9.091	130	40571	19.54	ug/l	94
45) 1,2-Dichloropropane	9.372	63	35553	19.77	ug/l	99
46) Dibromomethane	9.457	93	21063	19.68	ug/l	94
47) Bromodichloromethane	9.646	83	50904	19.61	ug/l	100
48) Methyl methacrylate	9.433	41	22625	22.28	ug/l	96
49) 1,4-Dioxane	9.451	88	5548	443.10	ug/l	92
51) 4-Methyl-2-Pentanone	10.207	43	114977	113.80	ug/l	100
52) Toluene	10.390	92	97839	19.52	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	45078	19.75	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	55665	20.03	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	29094	20.16	ug/l	96
56) Ethyl methacrylate	10.646	69	34199	21.41	ug/l	97
57) 1,3-Dichloropropane	10.932	76	50338	20.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	83408	102.72	ug/l	100
59) 2-Hexanone	10.969	43	75386	113.60	ug/l	99
60) Dibromochloromethane	11.128	129	31535	19.76	ug/l	100
61) 1,2-Dibromoethane	11.237	107	28366	20.52	ug/l	96
64) Tetrachloroethene	10.859	164	32986	20.59	ug/l	93
65) Chlorobenzene	11.658	112	102003	19.97	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	32745	19.62	ug/l	96
67) Ethyl Benzene	11.731	91	191302	20.48	ug/l	99
68) m/p-Xylenes	11.841	106	143092	40.56	ug/l	99
69) o-Xylene	12.164	106	65237	20.16	ug/l	95
70) Styrene	12.182	104	111348	20.73	ug/l	99
71) Bromoform	12.347	173	16699	21.52	ug/l #	98
73) Isopropylbenzene	12.463	105	185666	19.36	ug/l	100
74) N-amyl acetate	12.274	43	35429	21.55	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	35032	20.98	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	27954m	24.78	ug/l	
77) Bromobenzene	12.743	156	39428	19.10	ug/l	96
78) n-propylbenzene	12.804	91	229983	19.79	ug/l	99
79) 2-Chlorotoluene	12.889	91	121799	19.01	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	159118	19.92	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	8322	21.18	ug/l #	84
82) 4-Chlorotoluene	12.987	91	130938	18.93	ug/l	98
83) tert-Butylbenzene	13.206	119	137025	19.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	160647	19.75	ug/l	99
85) sec-Butylbenzene	13.383	105	197755	20.13	ug/l	100
86) p-Isopropyltoluene	13.499	119	177934	19.95	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	82109	19.49	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	82882	19.28	ug/l	96
89) n-Butylbenzene	13.822	91	175987	19.78	ug/l	99
90) Hexachloroethane	14.090	117	27874	19.26	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	72936	19.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5979	21.00	ug/l	90
93) 1,2,4-Trichlorobenzene	15.133	180	47049	19.48	ug/l	97
94) Hexachlorobutadiene	15.237	225	24776	18.55	ug/l	98
95) Naphthalene	15.365	128	97664	21.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	40833	19.80	ug/l	98

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

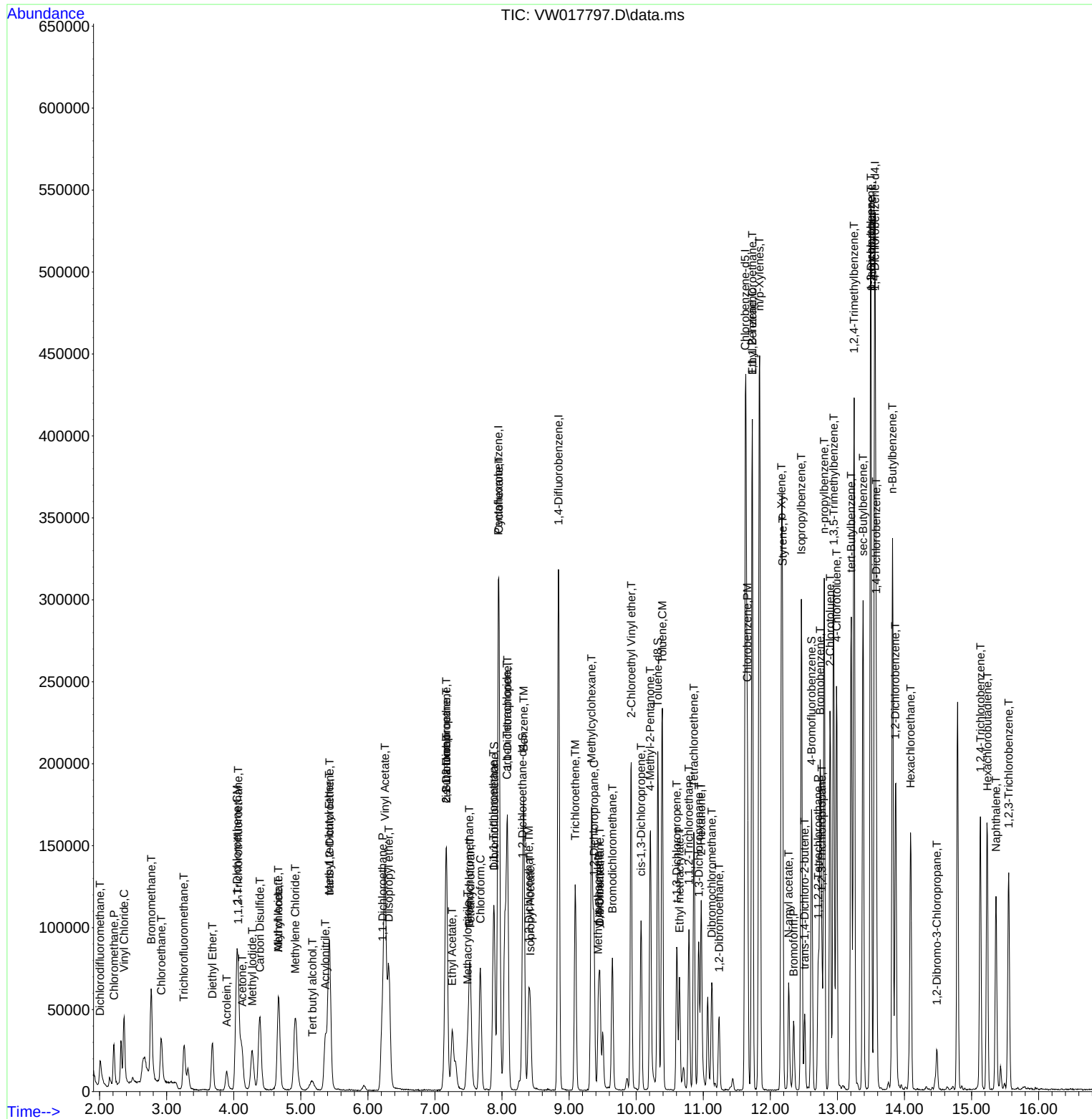
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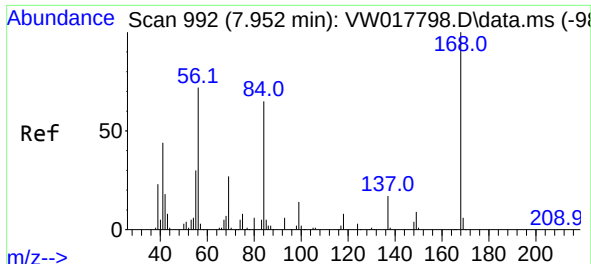
Instrument :
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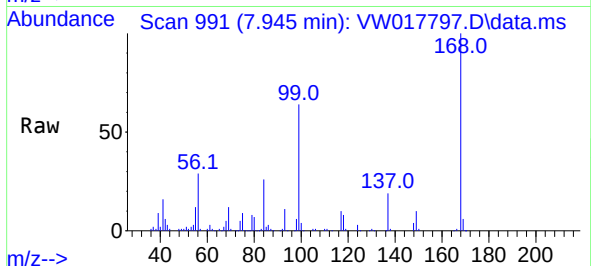
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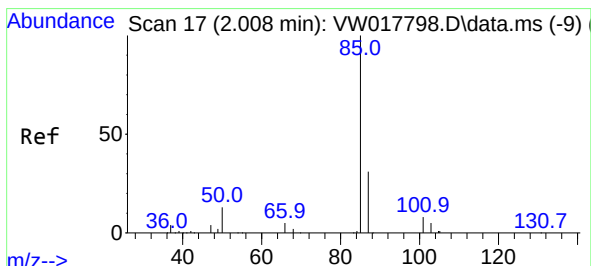
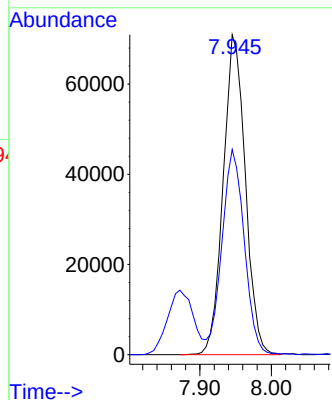
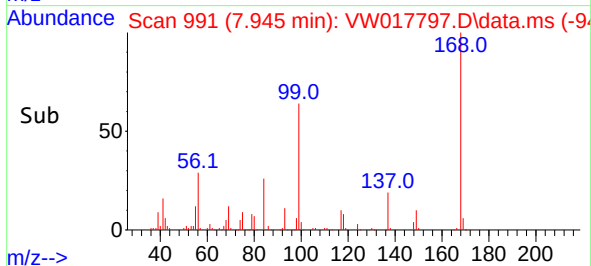




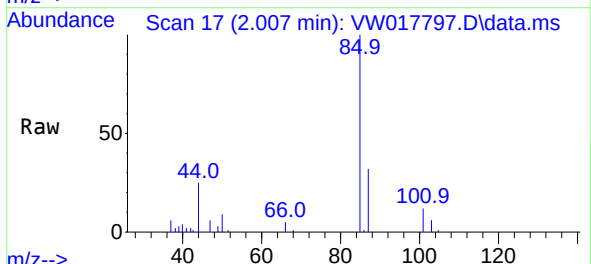
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW017797.D
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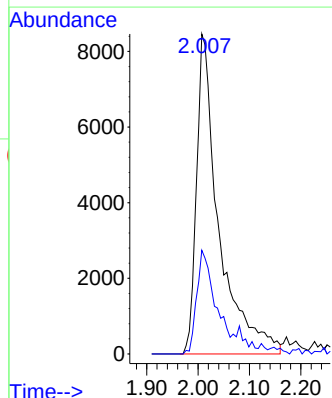
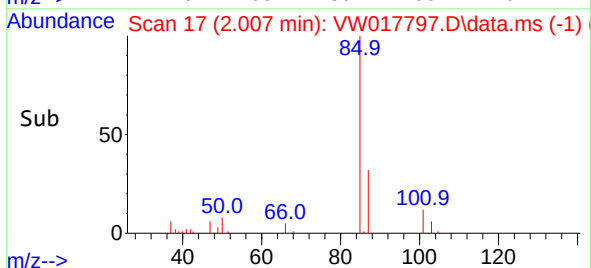
Tgt Ion:168 Resp: 152285
Ion Ratio Lower Upper
168 100
99 63.9 48.1 72.1



#2
Dichlorodifluoromethane
Concen: 20.17 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



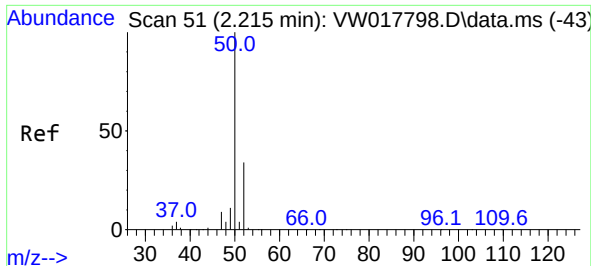
Tgt Ion: 85 Resp: 25562
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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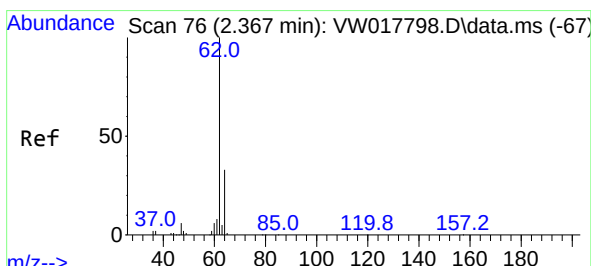
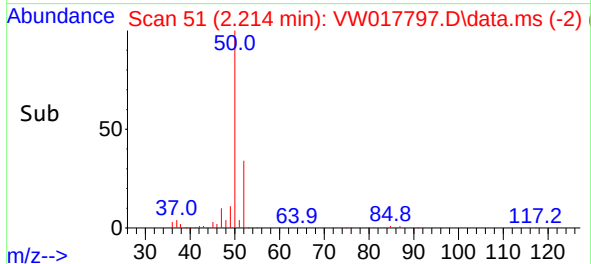
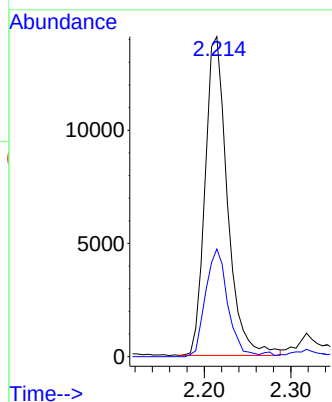
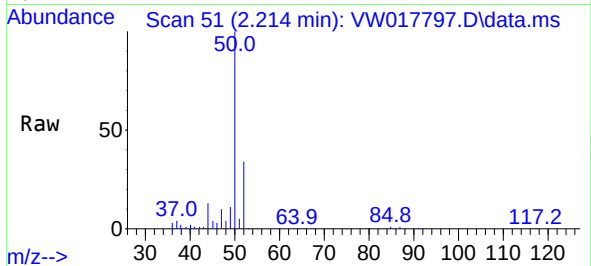
#3
Chloromethane
Concen: 18.09 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 50 Resp: 25190
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.2

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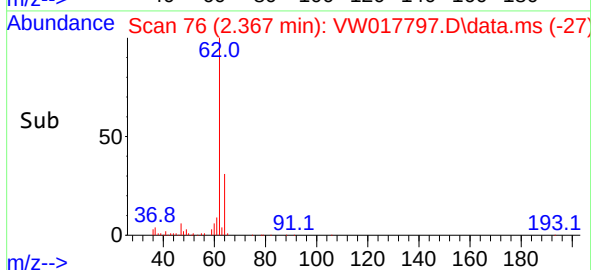
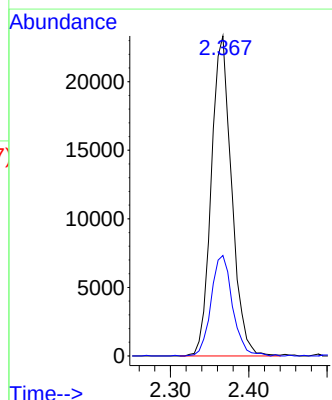
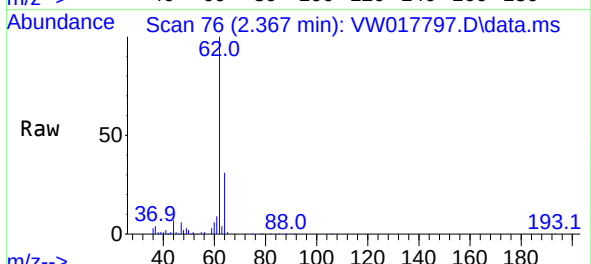
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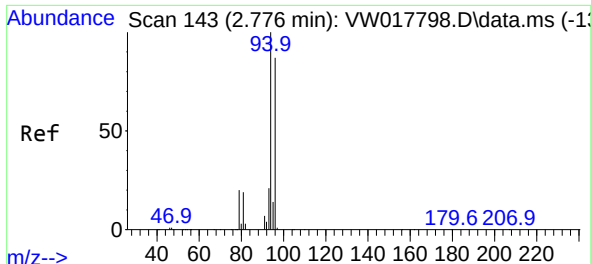
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#4
Vinyl Chloride
Concen: 19.65 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 62 Resp: 42020
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5





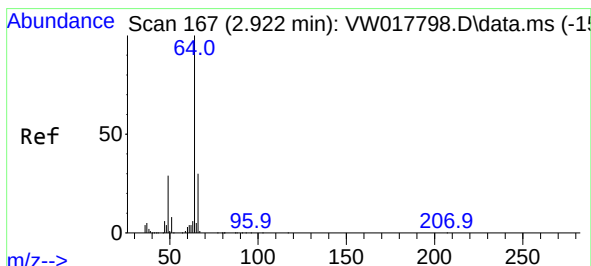
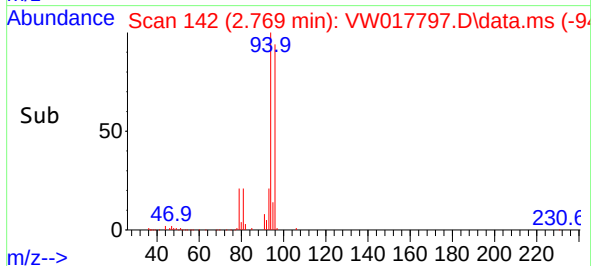
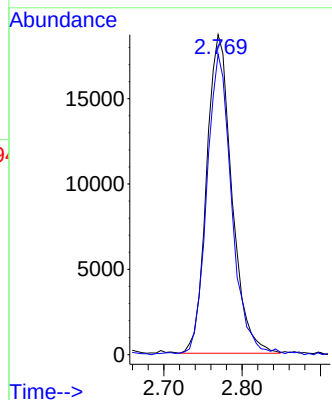
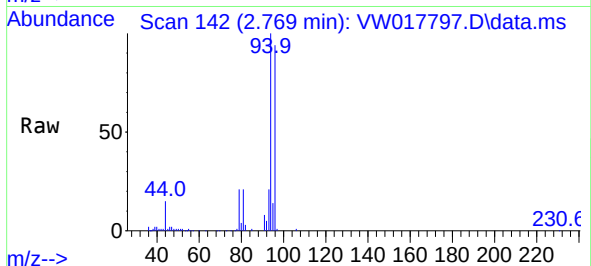
#5
Bromomethane
Concen: 17.82 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 94 Resp: 41829
Ion Ratio Lower Upper
94 100
96 93.8 70.0 105.0

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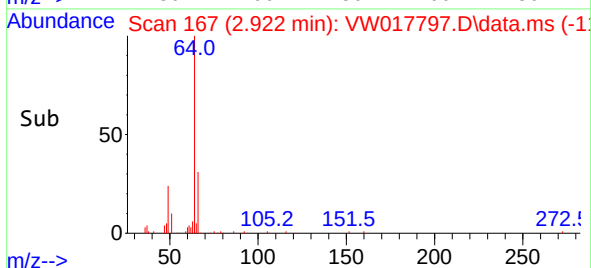
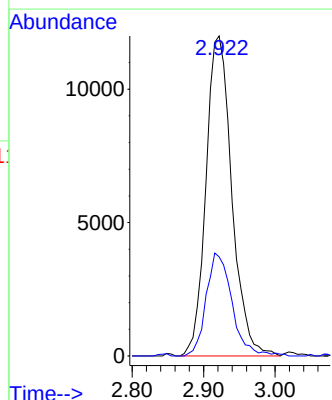
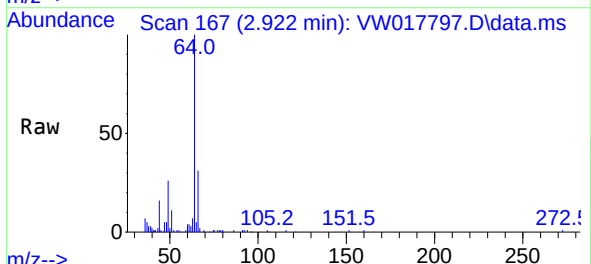
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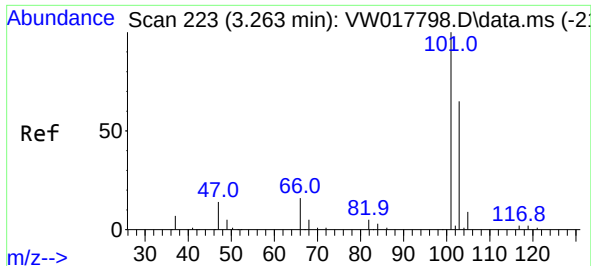
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#6
Chloroethane
Concen: 19.67 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 64 Resp: 30129
Ion Ratio Lower Upper
64 100
66 31.0 24.3 36.5





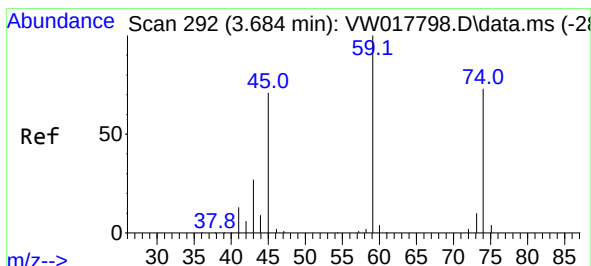
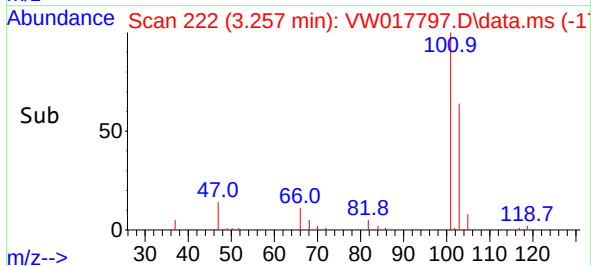
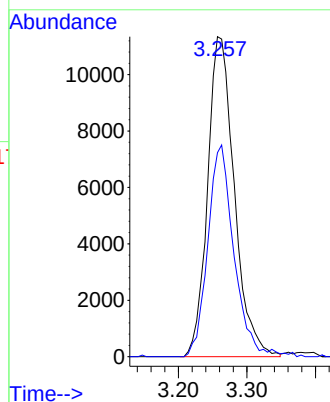
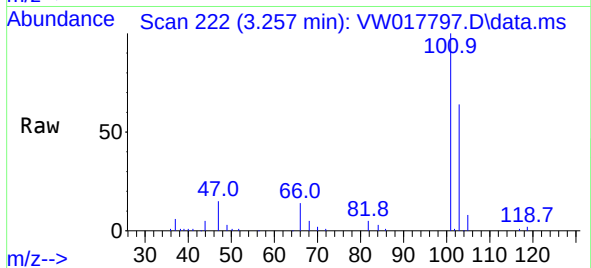
#7
 Trichlorofluoromethane
 Concen: 20.41 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW017797.D
 Acq: 07 Jan 2021 13:16

Tgt Ion: 101 Resp: 30759
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.8 77.6

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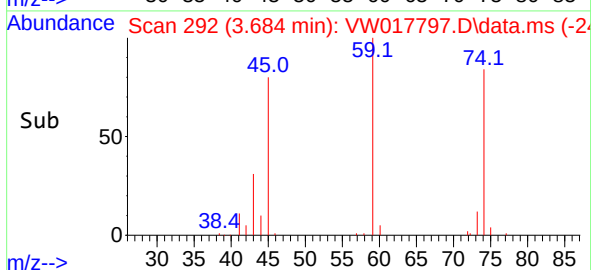
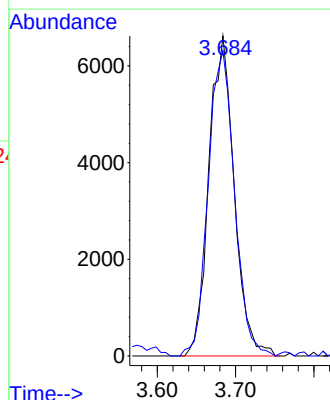
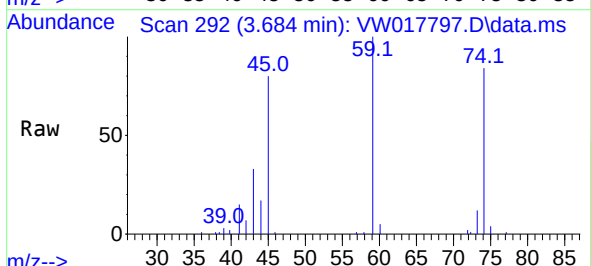
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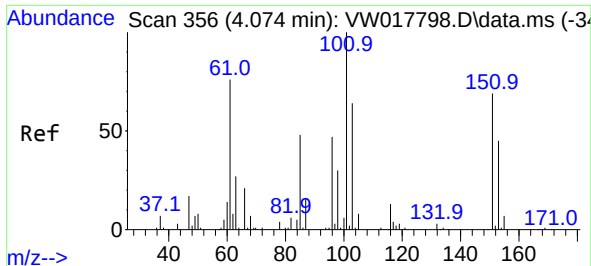
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#8
 Diethyl Ether
 Concen: 19.34 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14851
 Ion Ratio Lower Upper
 74 100
 45 99.3 46.5 139.5





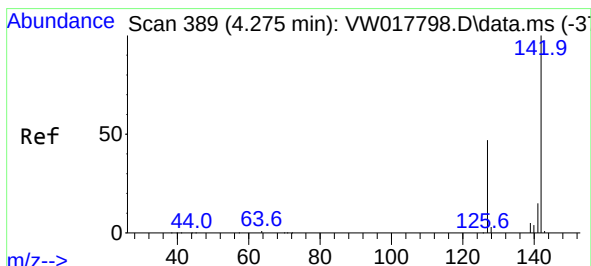
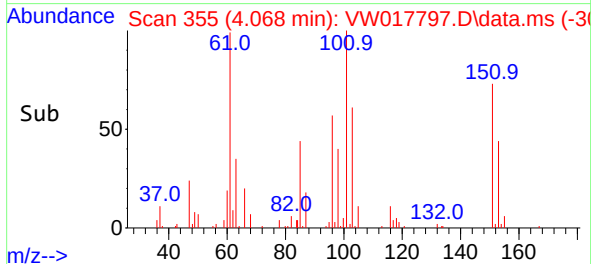
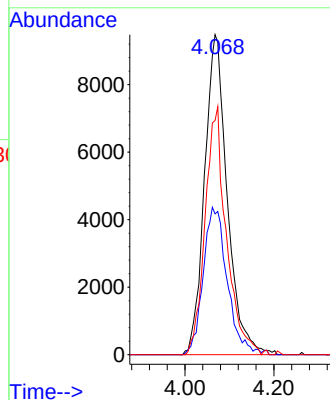
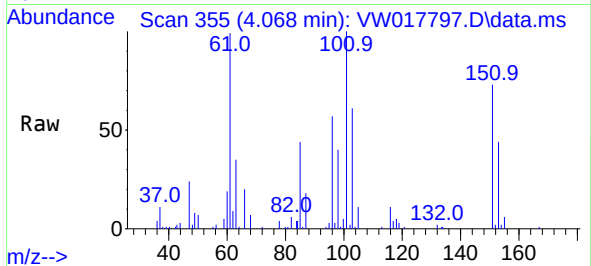
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.63 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:101 Resp: 33725
Ion Ratio Lower Upper
101 100
85 48.8 37.9 56.9
151 72.3 57.0 85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

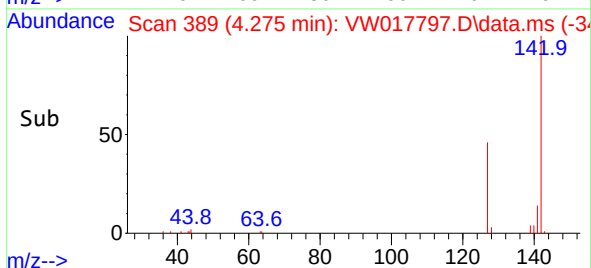
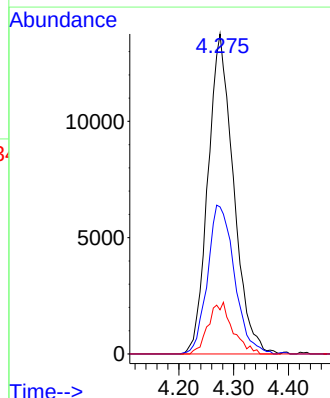
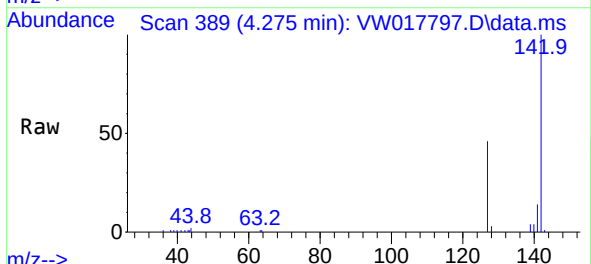
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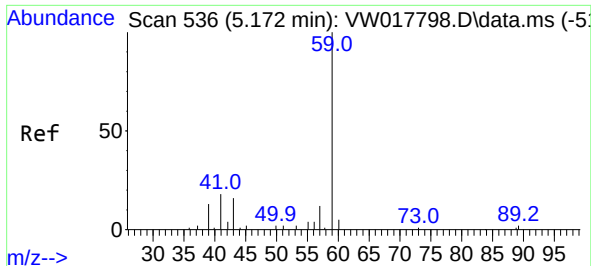
MMDadoda
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#10
Methyl Iodide
Concen: 19.38 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

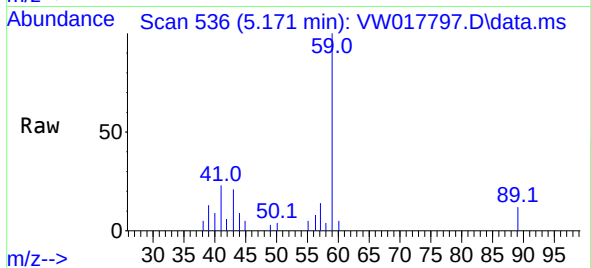
Tgt Ion:142 Resp: 44443
Ion Ratio Lower Upper
142 100
127 49.0 37.7 56.5
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 106.64 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

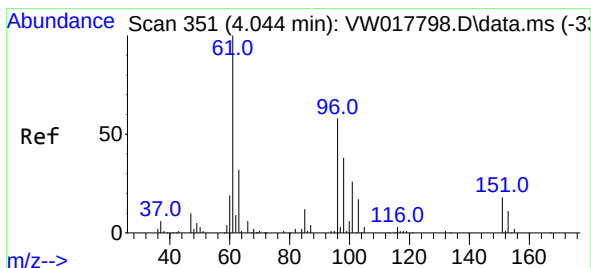
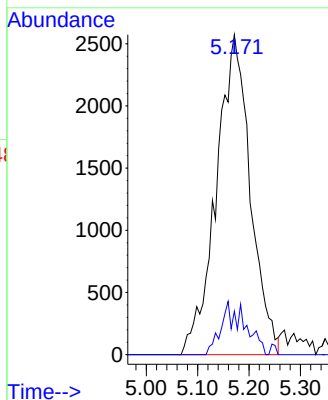
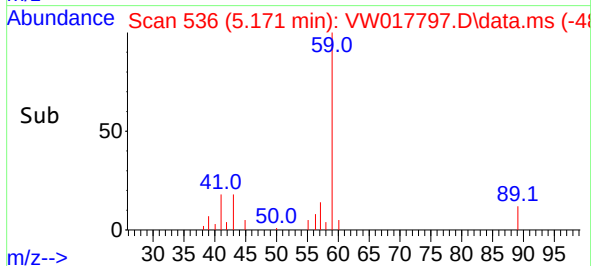
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



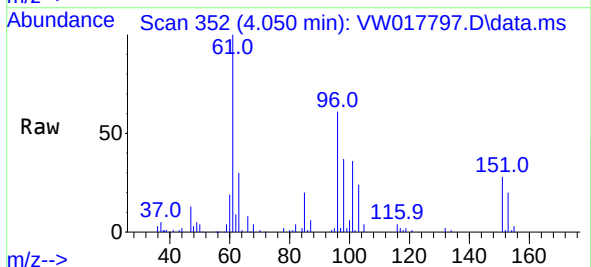
Tgt Ion: 59 Resp: 11857
Ion Ratio Lower Upper
59 100
57 5.1 8.7 13.1#

Manual Integrations
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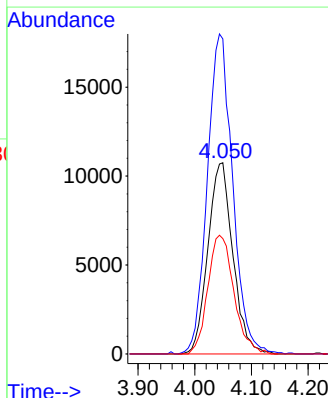
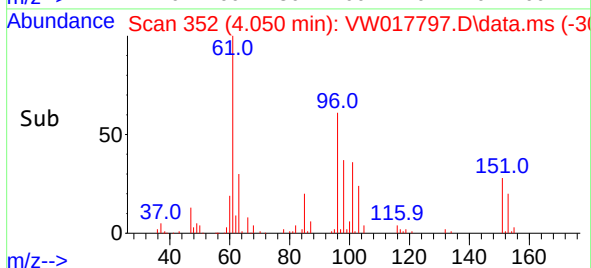
MMDadoda
1/8/2021 2:31:21 PM

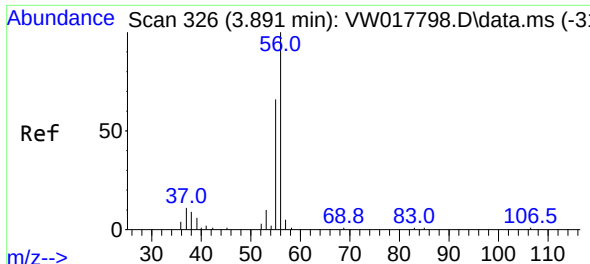


#12
1,1-Dichloroethene
Concen: 20.12 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 96 Resp: 32926
Ion Ratio Lower Upper
96 100
61 164.8 137.0 205.6
98 60.3 51.7 77.5





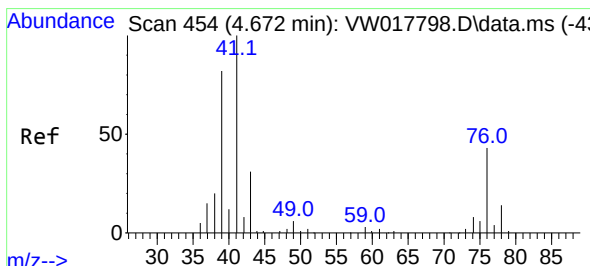
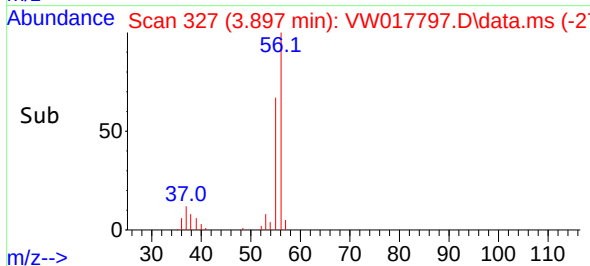
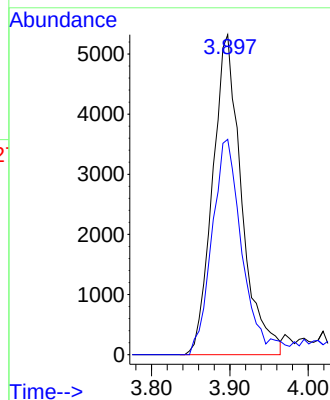
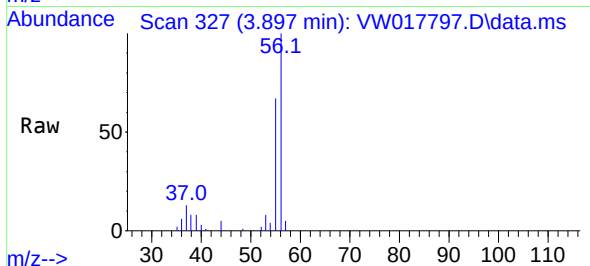
#13
Acrolein
Concen: 107.39 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 56 Resp: 13658
Ion Ratio Lower Upper
56 100
55 70.5 56.5 84.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

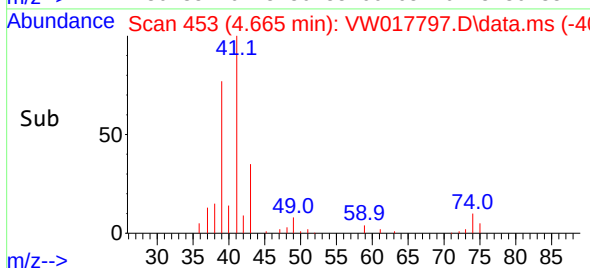
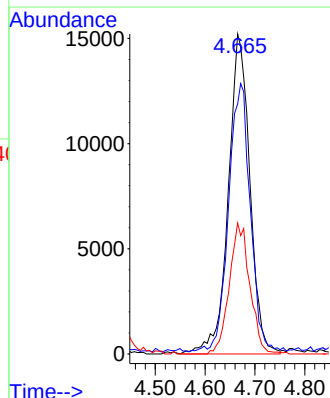
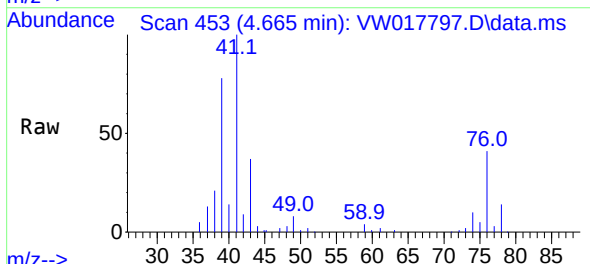
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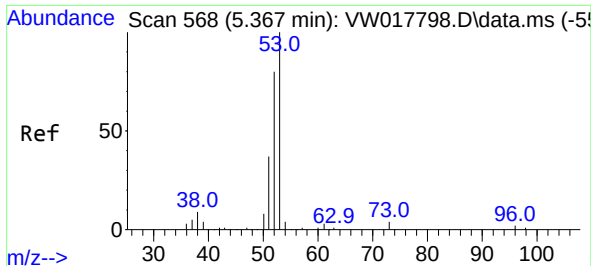
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#14
Allyl chloride
Concen: 20.06 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

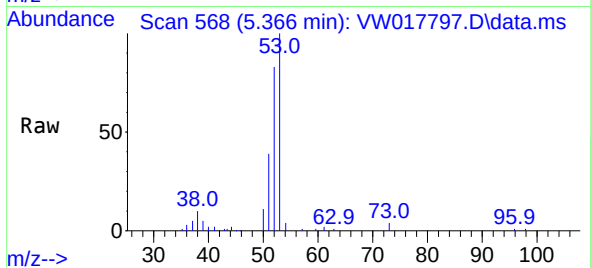
Tgt Ion: 41 Resp: 45691
Ion Ratio Lower Upper
41 100
39 84.4 64.8 97.2
76 39.0 32.7 49.1





#15
Acrylonitrile
Concen: 110.01 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

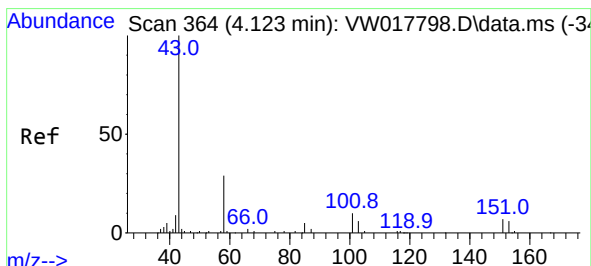
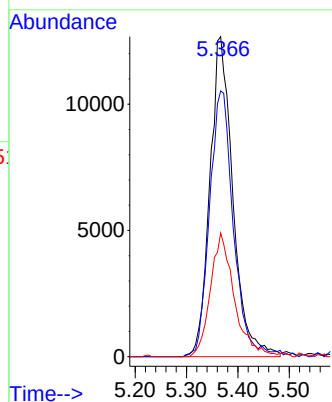


Tgt Ion: 53 Resp: 39397

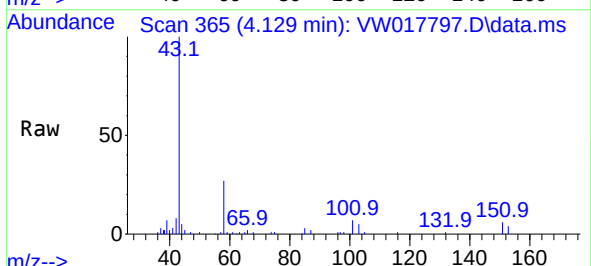
Ion	Ratio	Lower	Upper
53	100		
52	85.4	65.4	98.0
51	40.0	29.5	44.3

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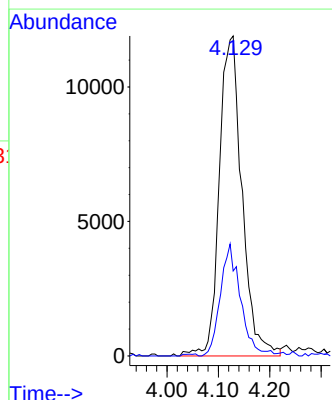
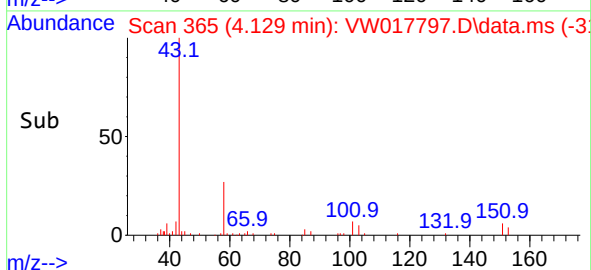


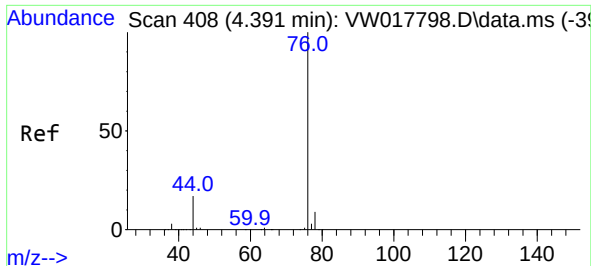
#16
Acetone
Concen: 107.79 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 43 Resp: 36455

Ion	Ratio	Lower	Upper
43	100		
58	26.5	22.9	34.3





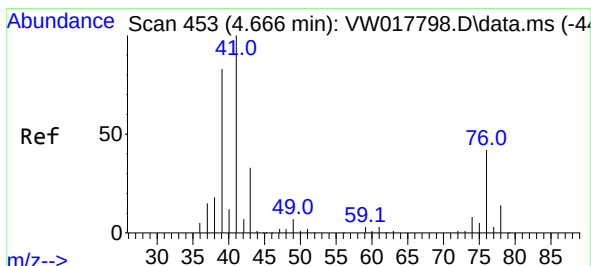
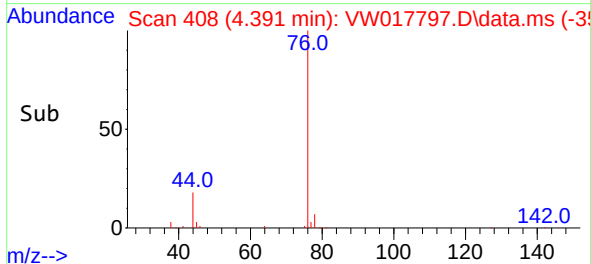
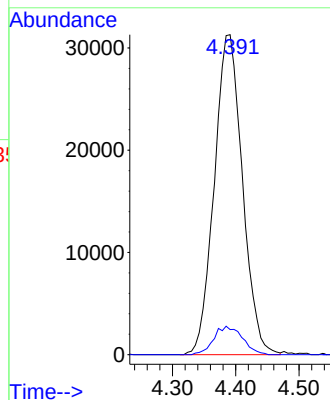
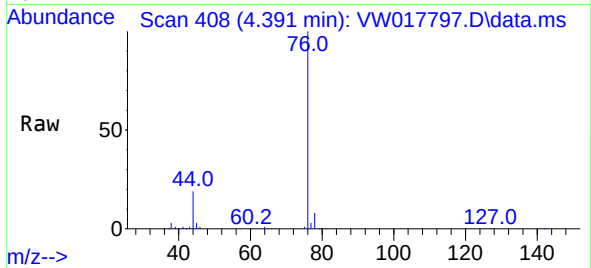
#17
Carbon Disulfide
Concen: 19.97 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 76 Resp: 96735
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

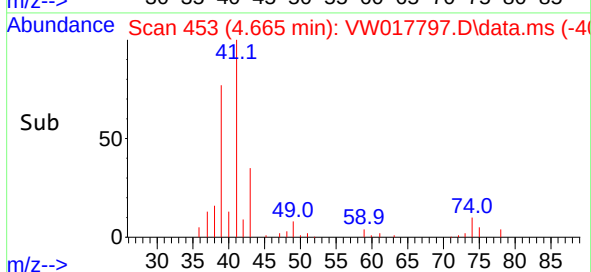
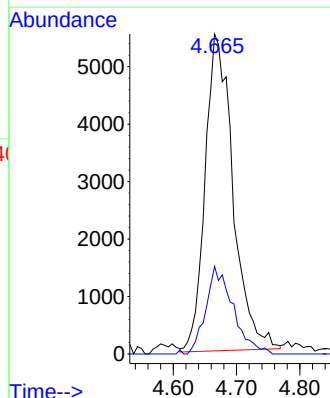
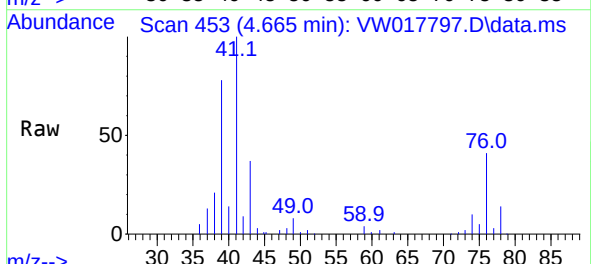
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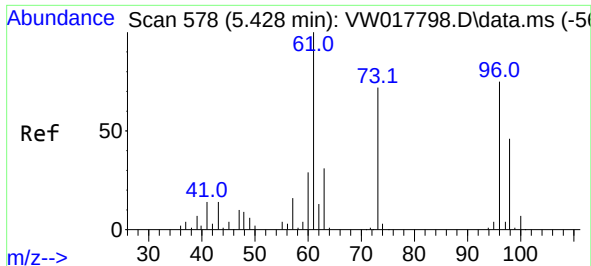
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#18
Methyl Acetate
Concen: 20.55 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43 Resp: 16883
Ion Ratio Lower Upper
43 100
74 26.9 20.4 30.6





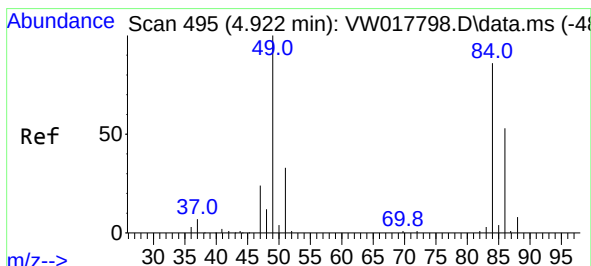
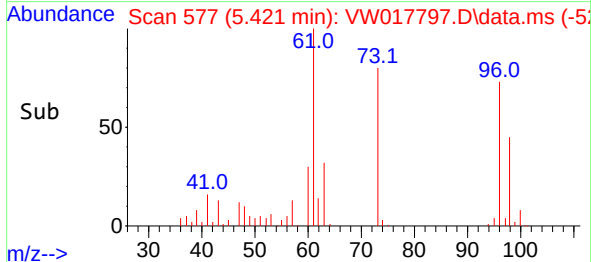
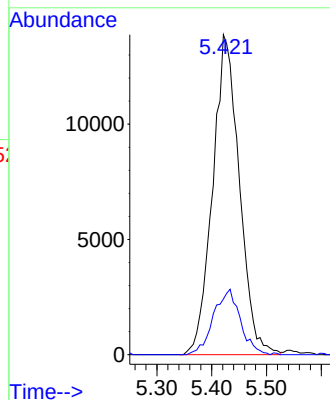
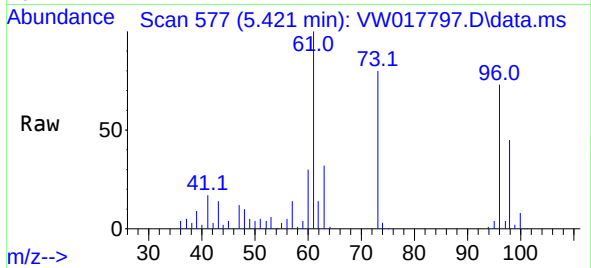
#19
Methyl tert-butyl Ether
Concen: 20.82 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 73 Resp: 46950
Ion Ratio Lower Upper
73 100
57 17.4 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

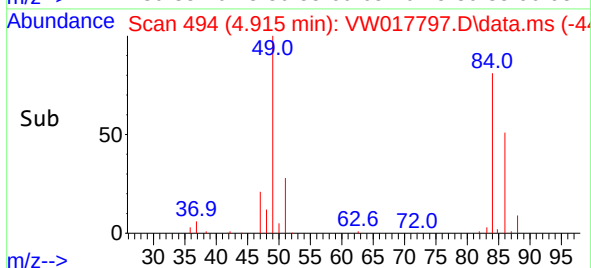
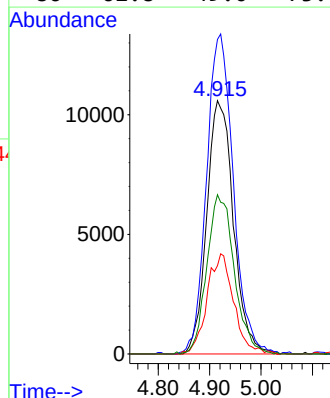
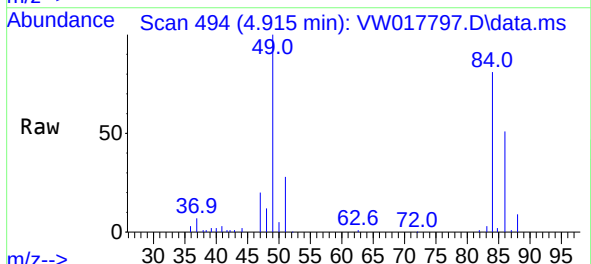
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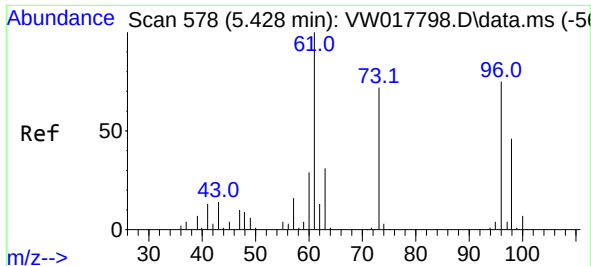
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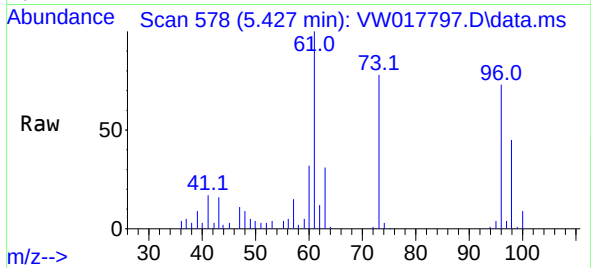
#20
Methylene Chloride
Concen: 17.88 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 84 Resp: 38129
Ion Ratio Lower Upper
84 100
49 124.2 92.6 138.8
51 34.9 30.6 45.8
86 62.8 49.0 73.4



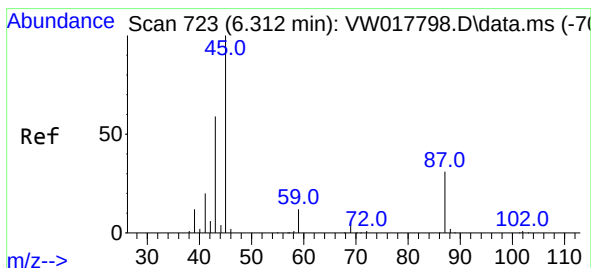
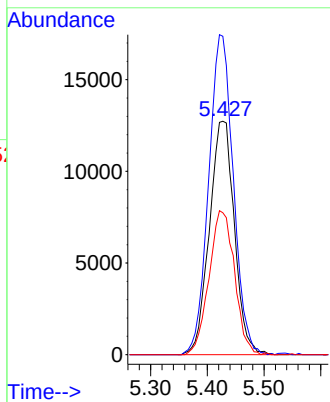
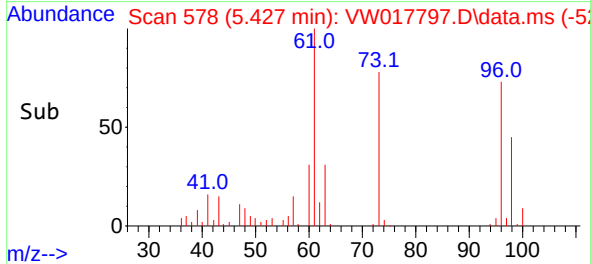


#21
trans-1,2-Dichloroethene
Concen: 20.03 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

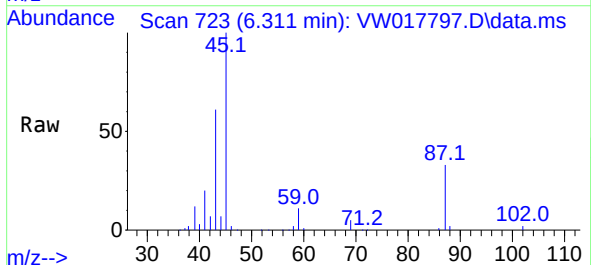


Tgt Ion: 96 Resp: 39069

Ion	Ratio	Lower	Upper
96	100		
61	136.4	107.3	160.9
98	60.8	49.6	74.4

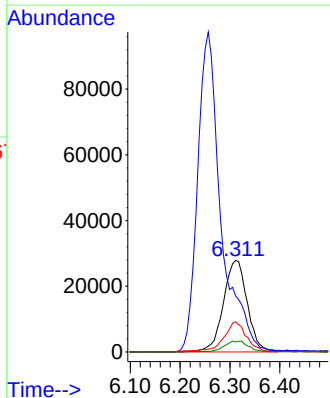
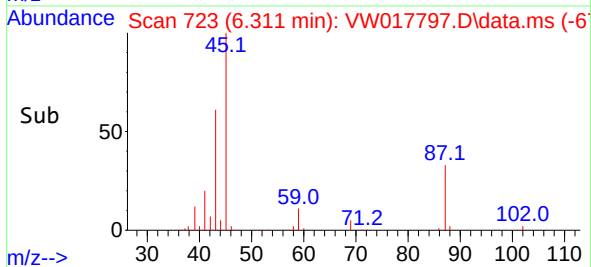


#22
Diisopropyl ether
Concen: 19.86 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 45 Resp: 92735

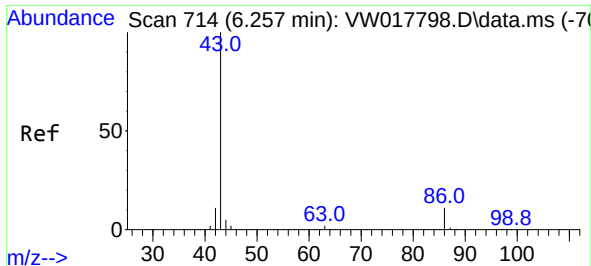
Ion	Ratio	Lower	Upper
45	100		
43	60.3	48.4	72.6
87	32.6	25.2	37.8
59	10.5	9.9	14.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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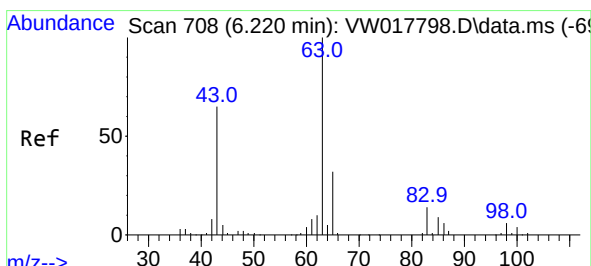
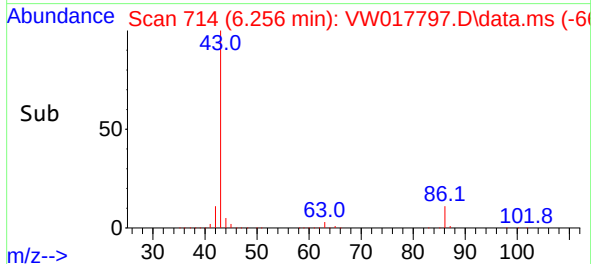
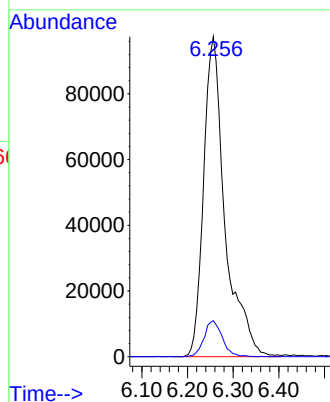
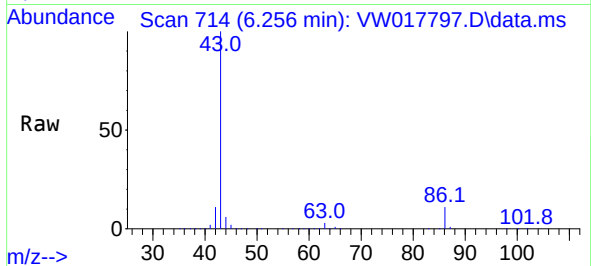
#23
Vinyl Acetate
Concen: 107.85 ug/l
RT: 6.256 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43 Resp: 317343
Ion Ratio Lower Upper
43 100
86 11.3 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

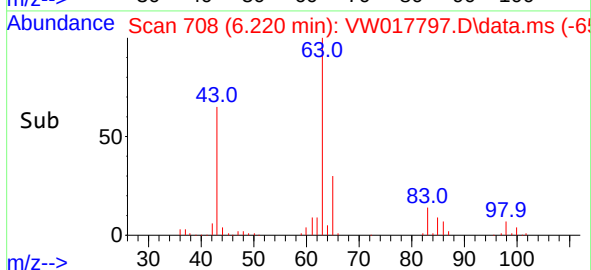
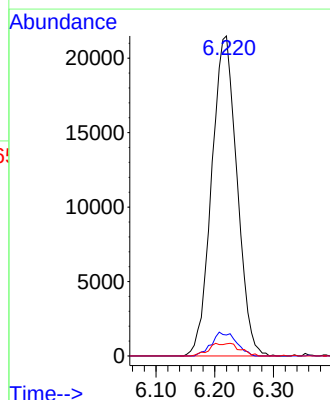
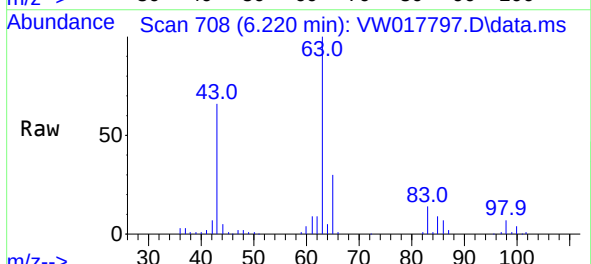
Manual Integrations
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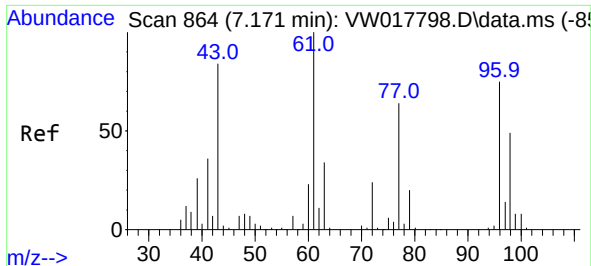
MMDadoda
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#24
1,1-Dichloroethane
Concen: 19.68 ug/l
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

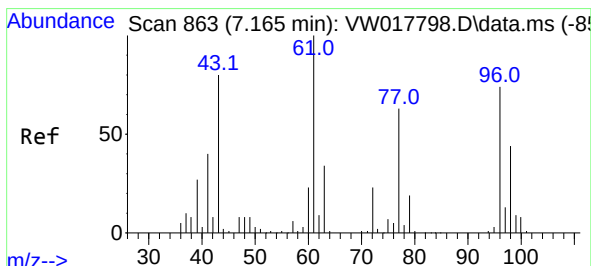
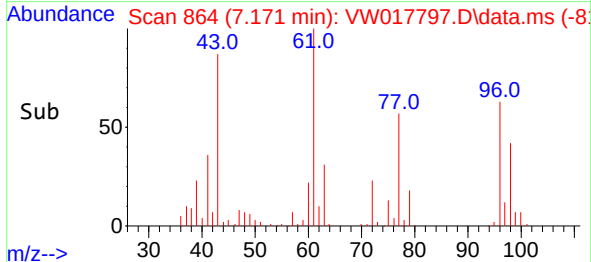
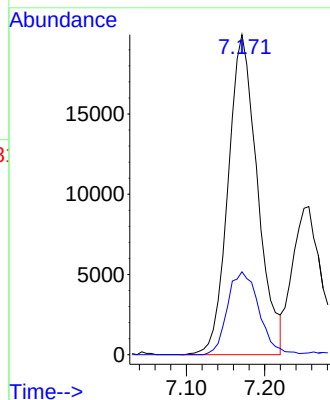
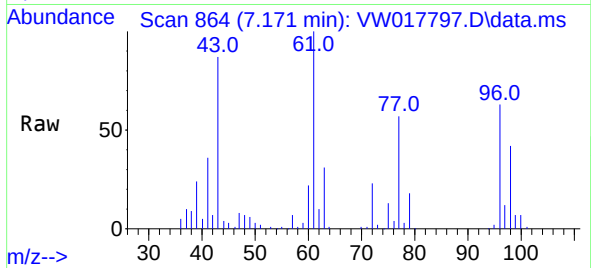
Tgt Ion: 63 Resp: 64412
Ion Ratio Lower Upper
63 100
98 6.6 3.1 9.3
100 3.8 2.1 6.3





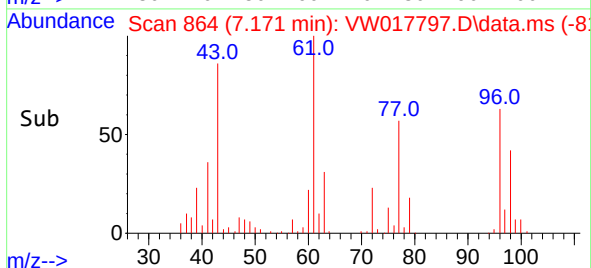
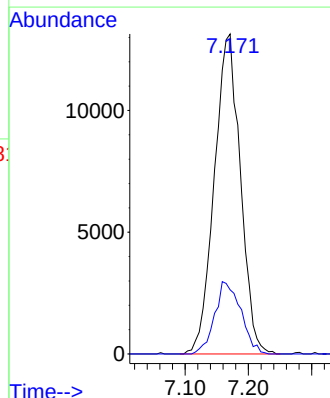
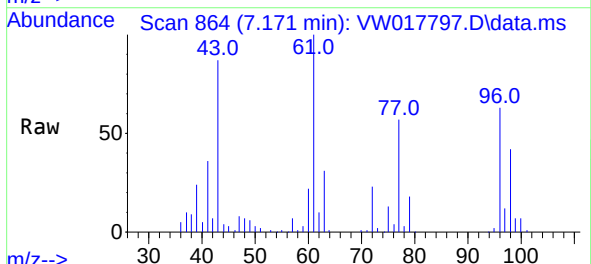
#25
2-Butanone
Concen: 110.52 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43 Resp: 51986
Ion Ratio Lower Upper
43 100
72 25.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 19.56 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

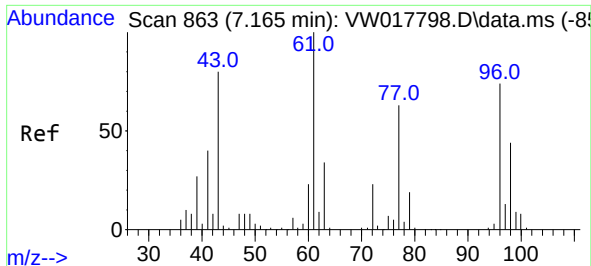
Tgt Ion: 77 Resp: 37547
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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#27
cis-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

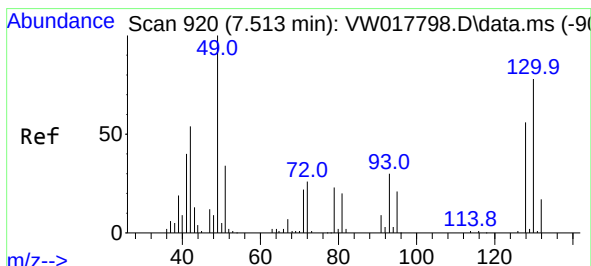
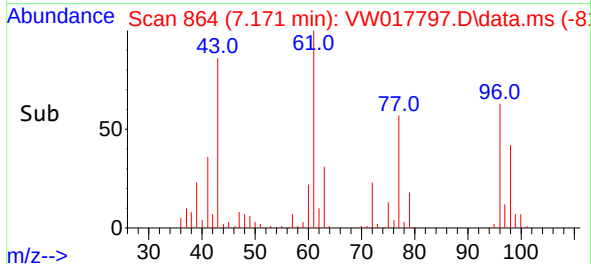
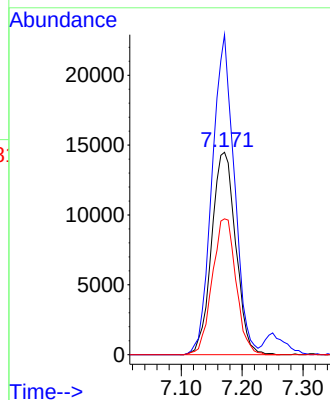
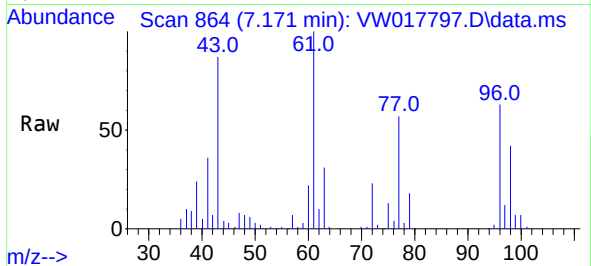
Tgt Ion: 96 Resp: 39873

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	281.0
98	66.1	0.0	129.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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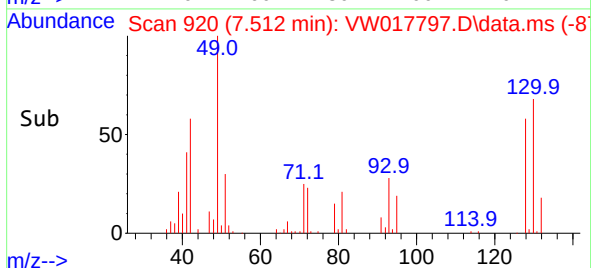
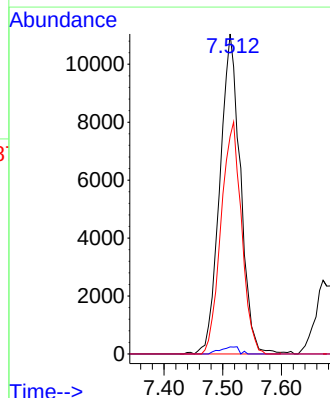
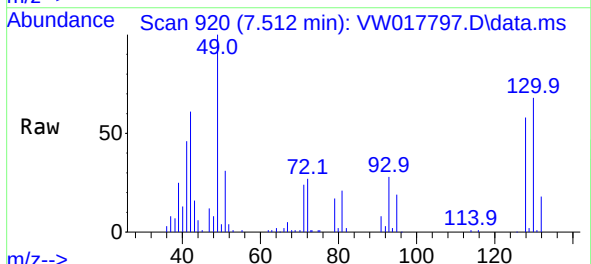
MMDadoda
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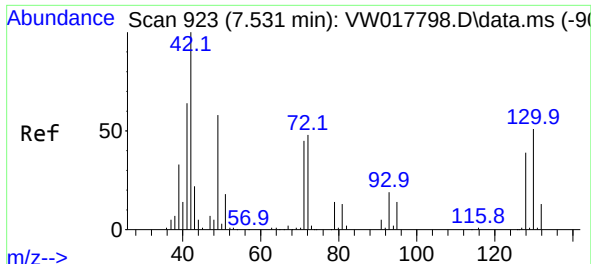


#28
Bromochloromethane
Concen: 20.20 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 49 Resp: 26835

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	72.3	61.1	91.7





#29
Tetrahydrofuran
Concen: 114.24 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

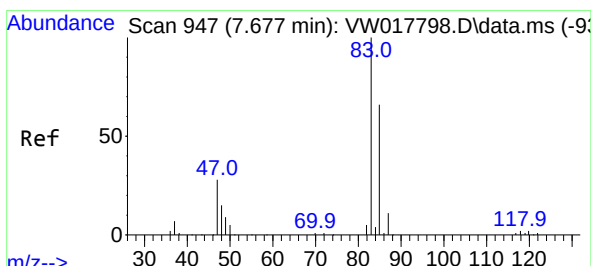
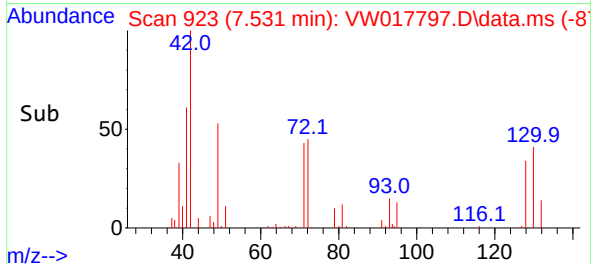
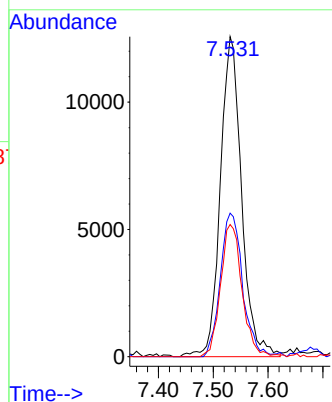
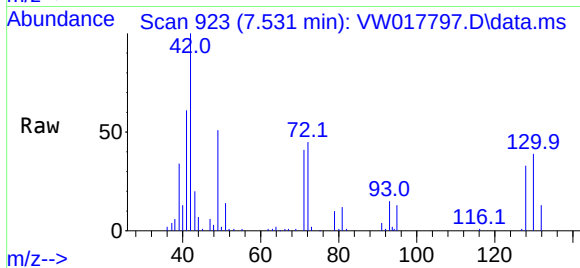
Tgt Ion: 42 Resp: 33873

Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.7	56.5
71	41.6	34.1	51.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Manual Integrations
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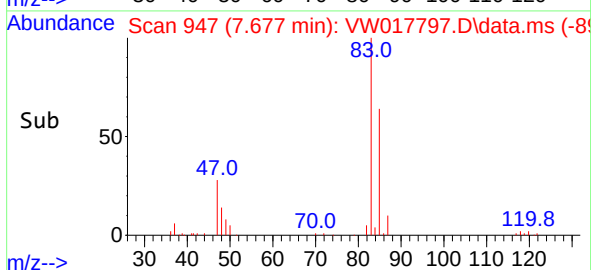
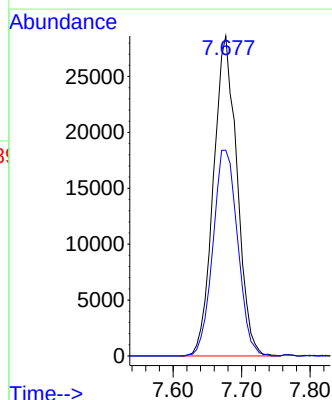
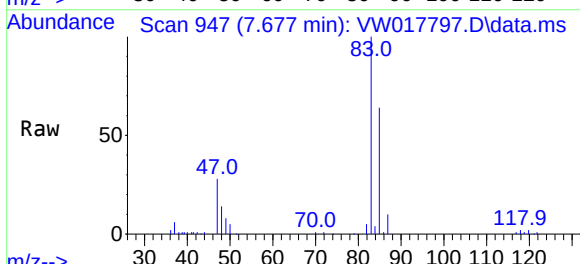
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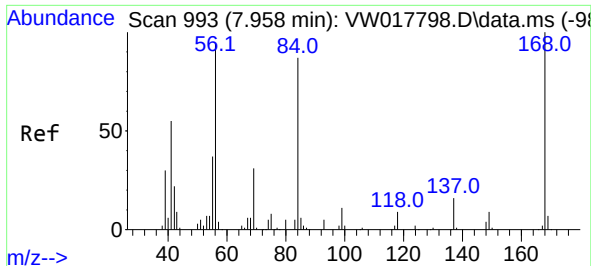


#30
Chloroform
Concen: 19.47 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

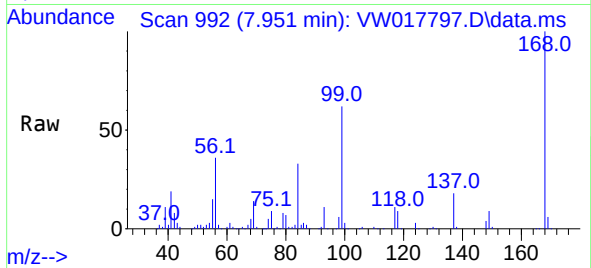
Tgt Ion: 83 Resp: 68253

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2

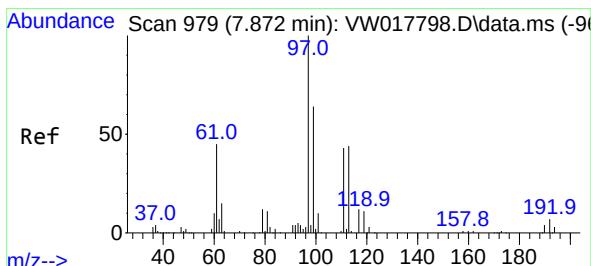
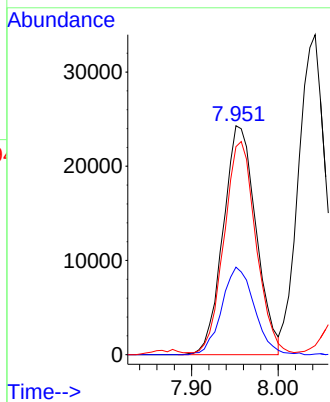
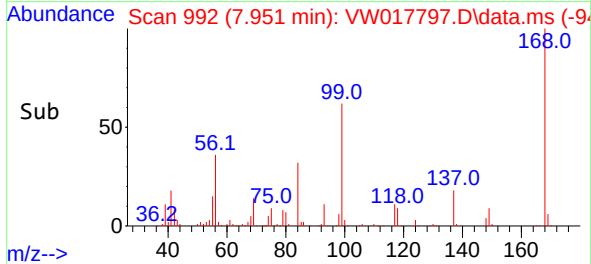




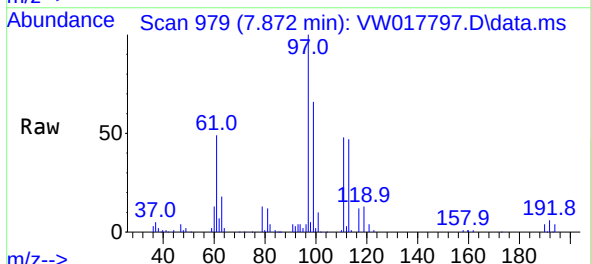
#31
Cyclohexane
Concen: 19.37 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



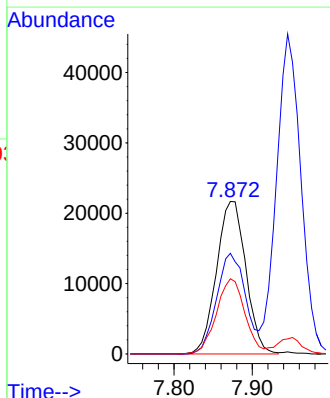
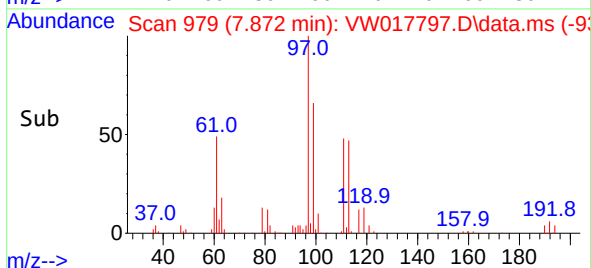
Tgt Ion: 56 Resp: 64110
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 89.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.56 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



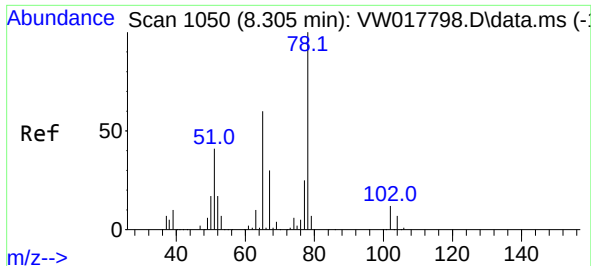
Tgt Ion: 97 Resp: 56443
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 47.8 36.7 55.1



Instrument :
MSVOA_W
ClientSampled :
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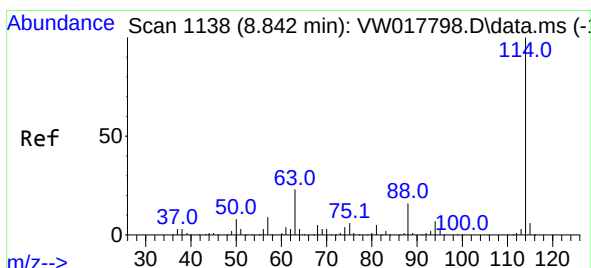
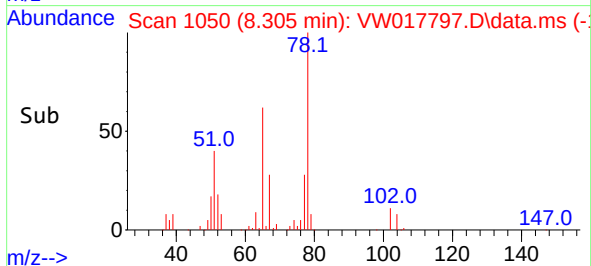
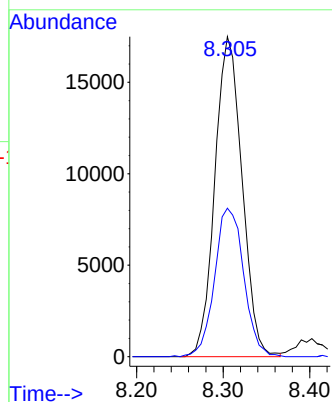
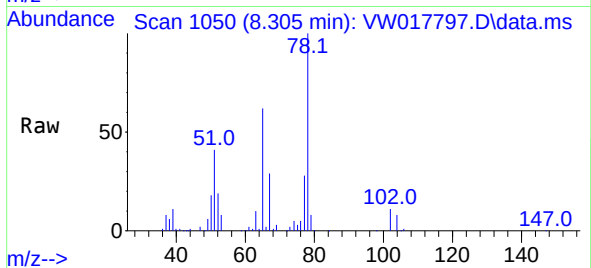
#33
1,2-Dichloroethane-d4
Concen: 19.76 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 65 Resp: 38173
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

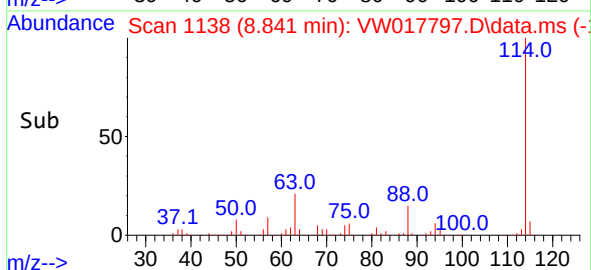
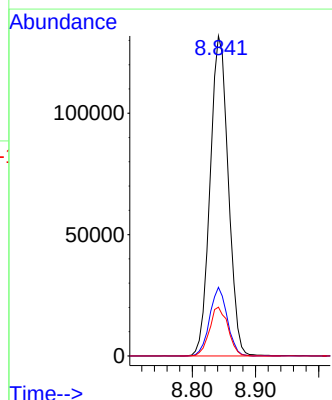
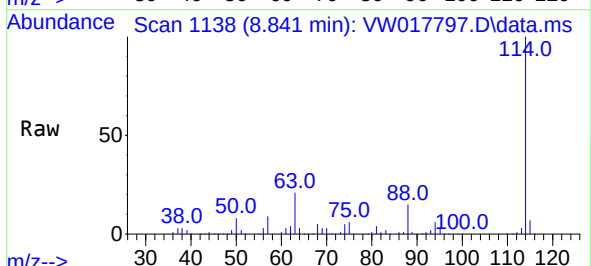
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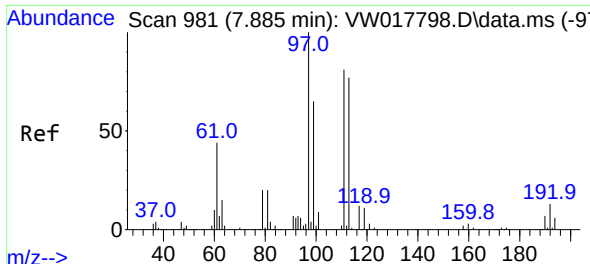
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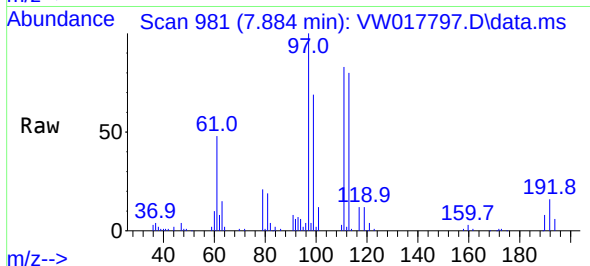
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 114 Resp: 263002
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.2 0.0 31.2

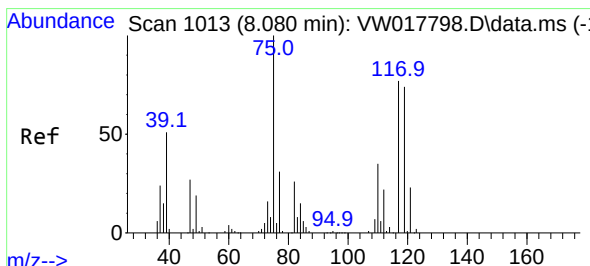
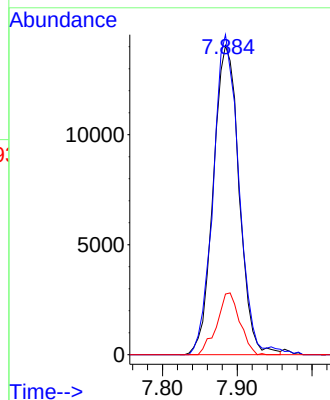
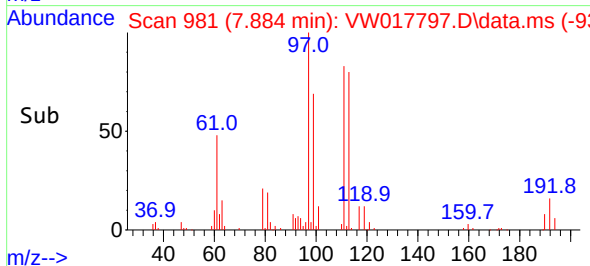




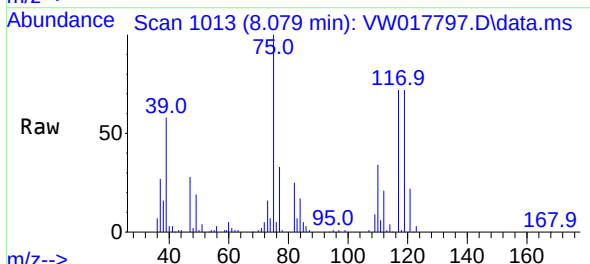
#35
Dibromofluoromethane
Concen: 19.25 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



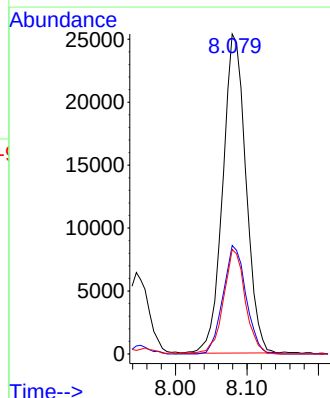
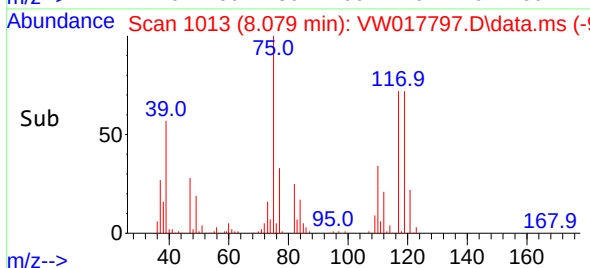
Tgt Ion: 113 Resp: 33718
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.2
192 17.7 13.9 20.9



#36
1,1-Dichloropropene
Concen: 19.65 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



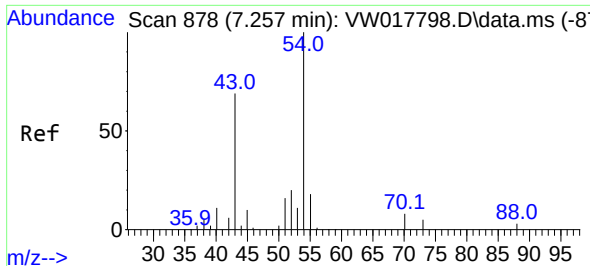
Tgt Ion: 75 Resp: 57020
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.9 24.6 37.0



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

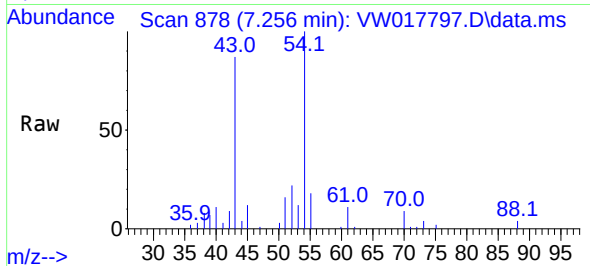
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#37
Ethyl Acetate
Concen: 22.13 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

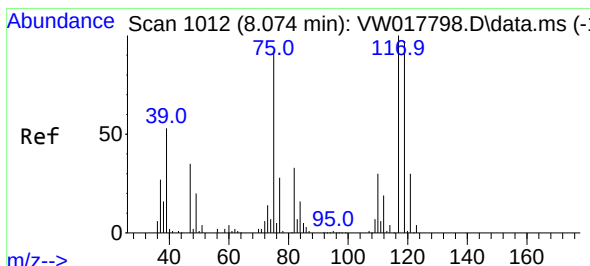
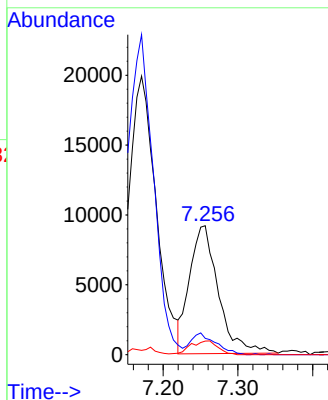
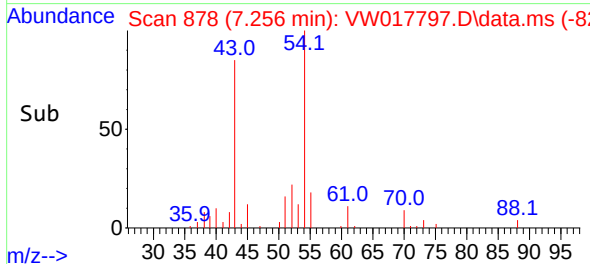
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



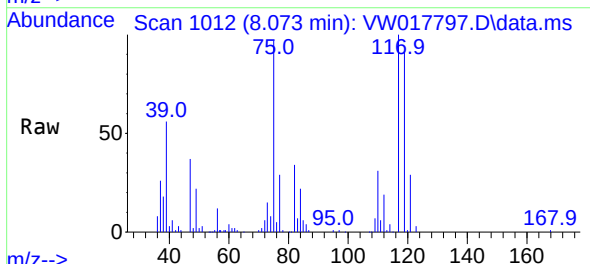
Tgt Ion: 43 Resp: 24600
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5#
70 10.2 7.9 11.9

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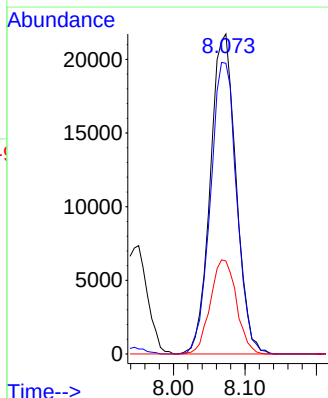
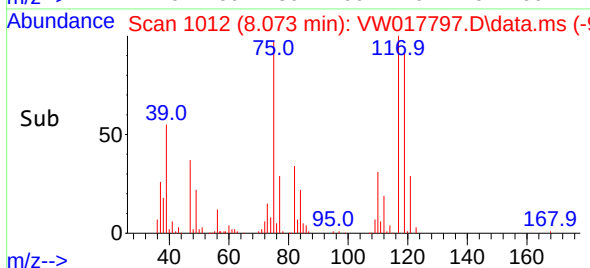
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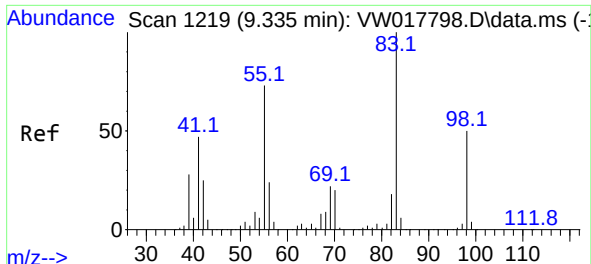


#38
Carbon Tetrachloride
Concen: 20.08 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

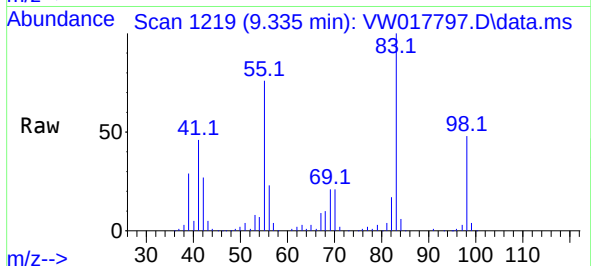


Tgt Ion: 117 Resp: 54315
Ion Ratio Lower Upper
117 100
119 90.9 77.9 116.9
121 29.1 24.2 36.4

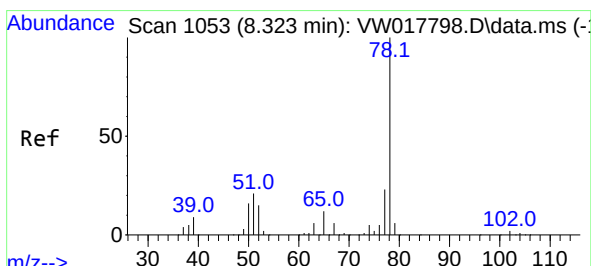
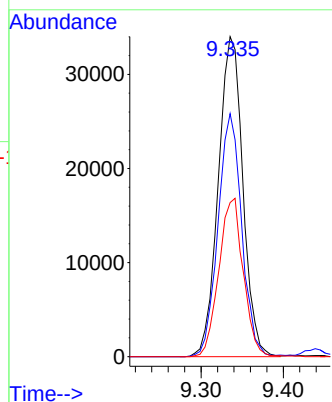
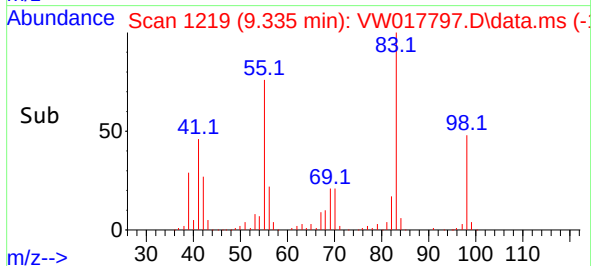




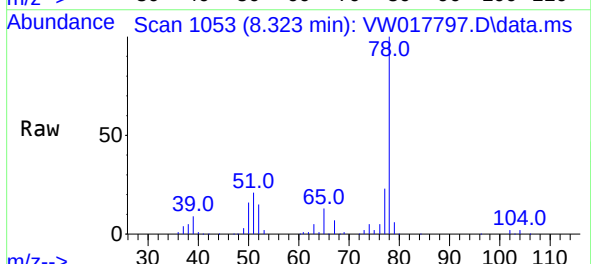
#39
Methylcyclohexane
Concen: 20.14 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



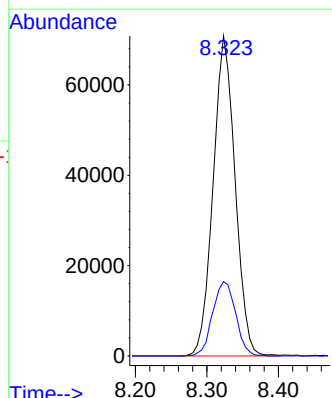
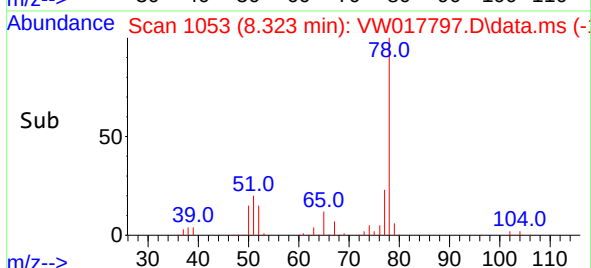
Tgt Ion: 83 Resp: 70588
Ion Ratio Lower Upper
83 100
55 75.9 58.4 87.6
98 48.1 40.0 60.0



#40
Benzene
Concen: 19.77 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



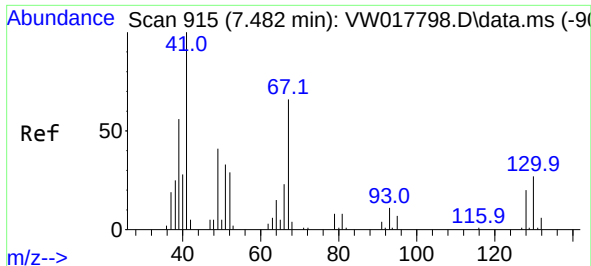
Tgt Ion: 78 Resp: 151068
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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#41
Methacrylonitrile
Concen: 20.47 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

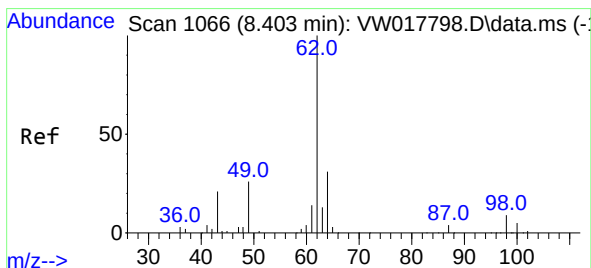
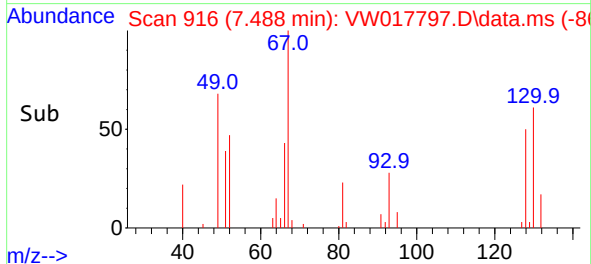
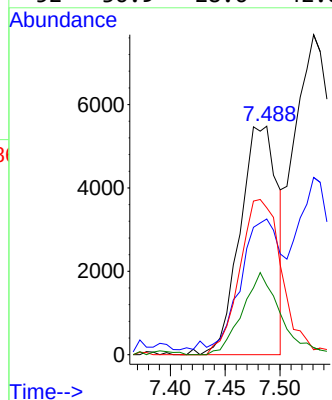
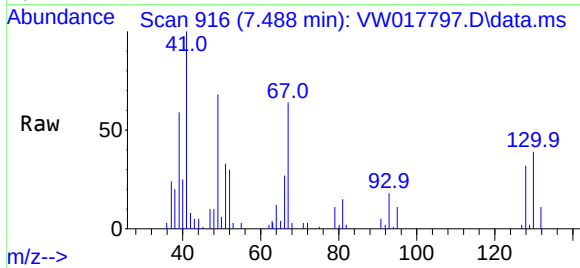
Tgt Ion: 41 Resp: 13020

Ion	Ratio	Lower	Upper
41	100		
39	64.0	47.8	71.6
67	76.6	64.2	96.2
52	36.9	28.6	42.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Manual Integrations
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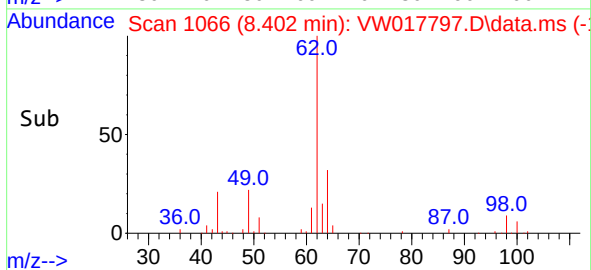
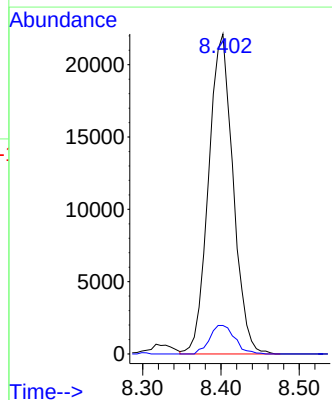
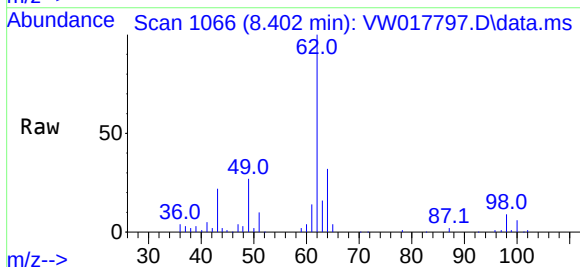
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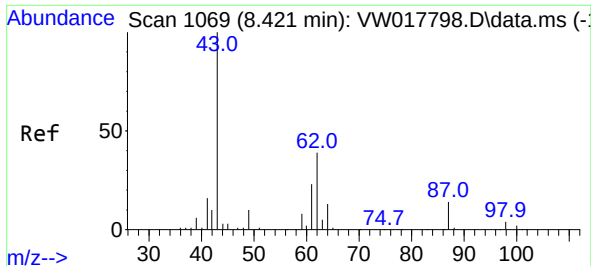


#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 62 Resp: 48066

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8





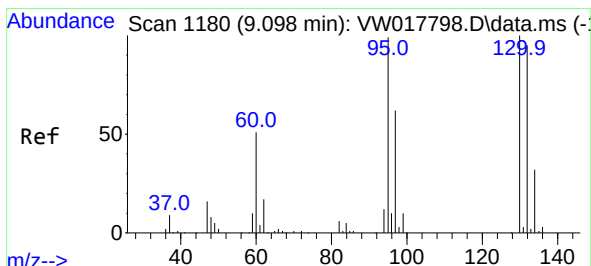
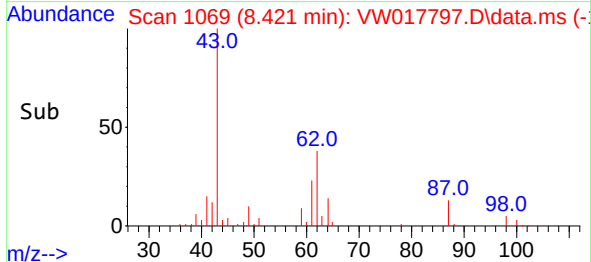
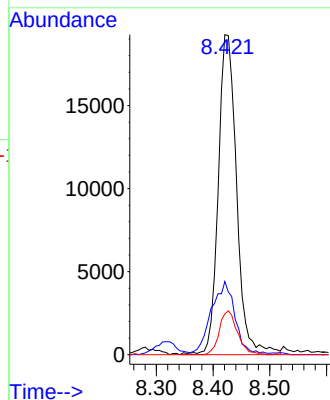
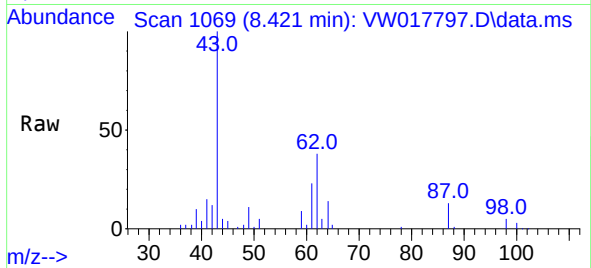
#43
Isopropyl Acetate
Concen: 22.22 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43	Resp: 43427		
Ion Ratio	Lower	Upper	
43	100		
61	29.6	25.5	38.3
87	13.4	11.0	16.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

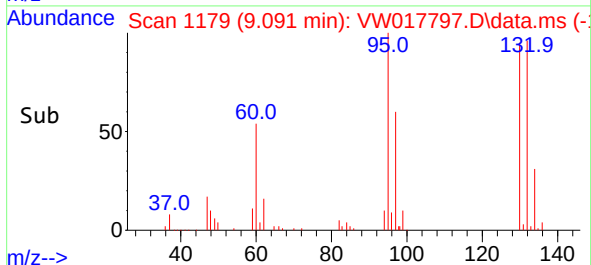
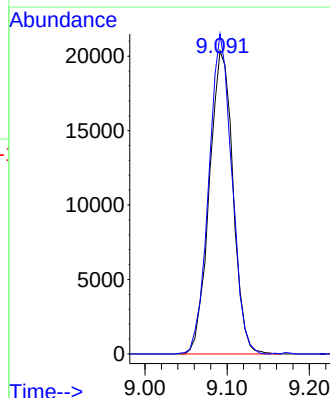
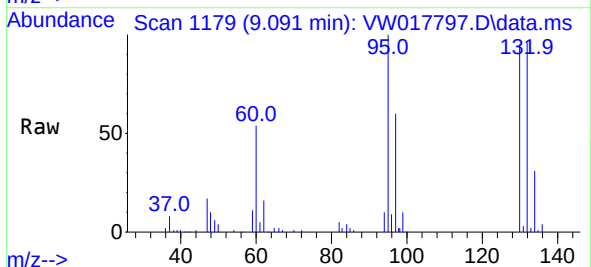
Manual Integrations
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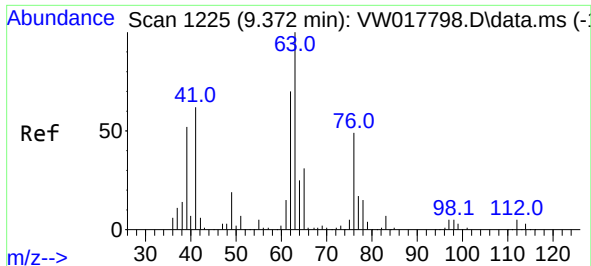
MMDadoda
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#44
Trichloroethene
Concen: 19.54 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:130	Resp:	40571	
Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	198.8





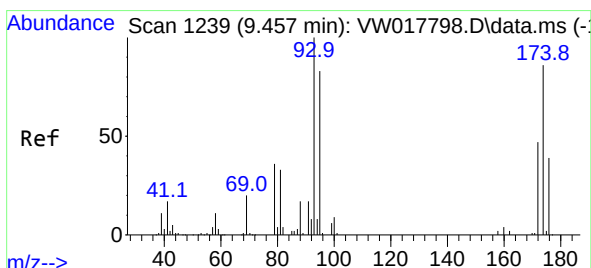
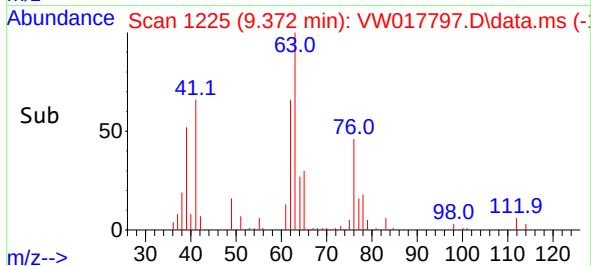
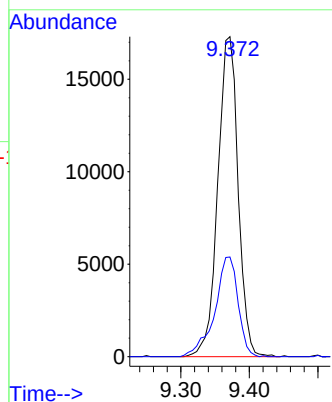
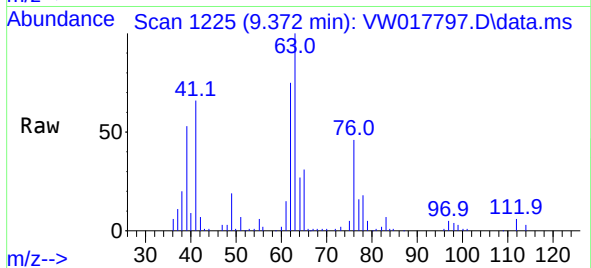
#45
1,2-Dichloropropane
Concen: 19.77 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Tgt Ion: 63 Resp: 35553
Ion Ratio Lower Upper
63 100
65 31.2 25.2 37.8

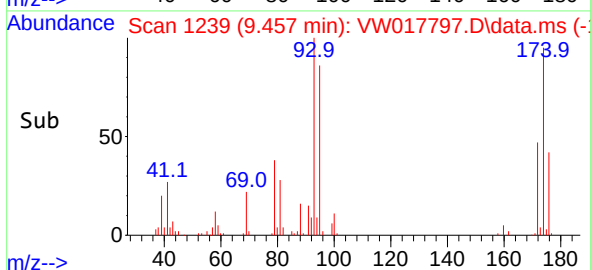
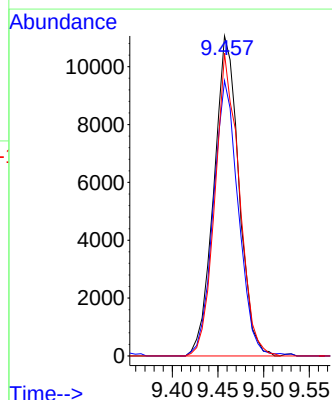
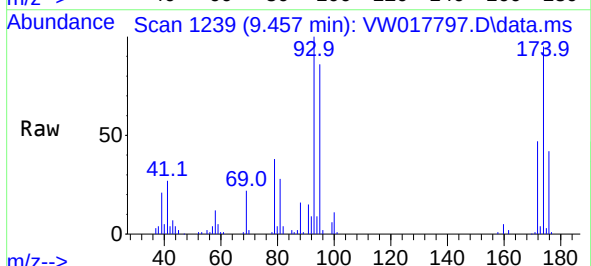
Manual Integrations
APPROVED

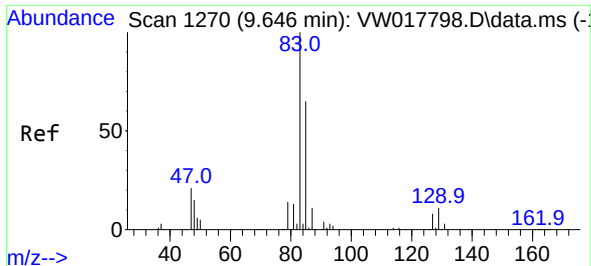
MMDadoda
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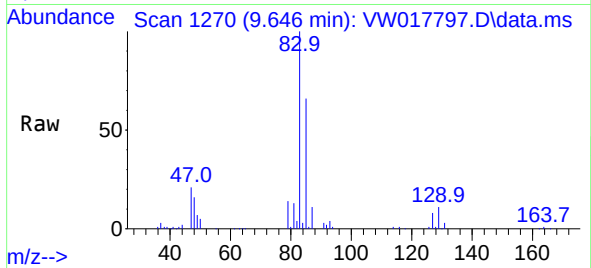
#46
Dibromomethane
Concen: 19.68 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 93 Resp: 21063
Ion Ratio Lower Upper
93 100
95 86.1 65.3 97.9
174 91.5 68.6 103.0

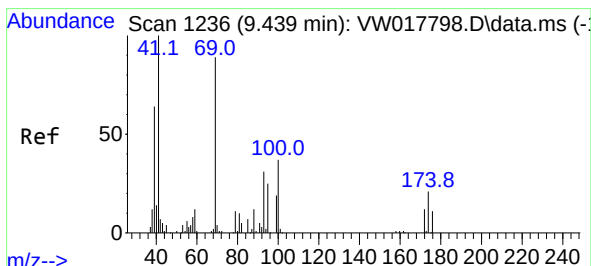
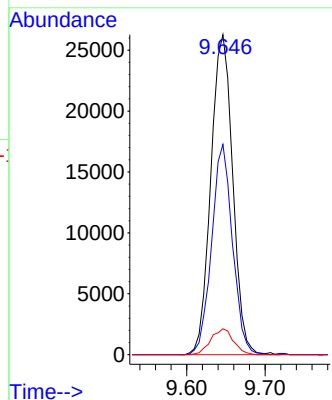
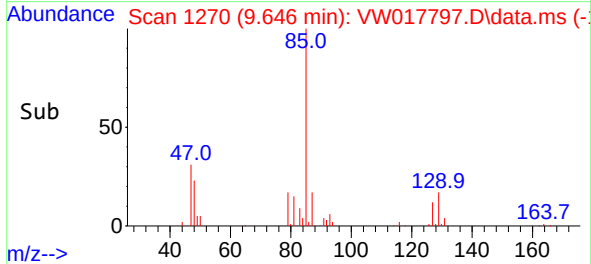




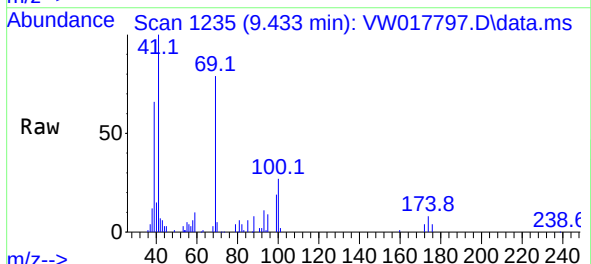
#47
Bromodichloromethane
Concen: 19.61 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



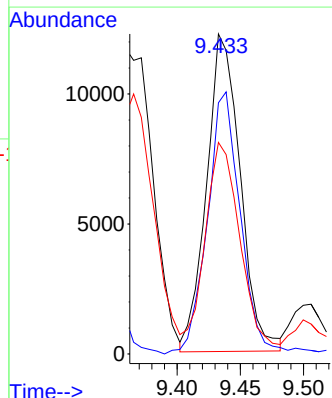
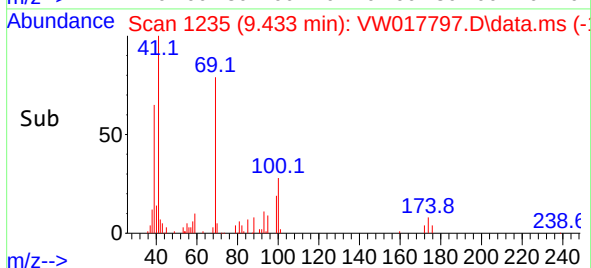
Tgt Ion: 83 Resp: 50904
Ion Ratio Lower Upper
83 100
85 65.7 52.3 78.5
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 22.28 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



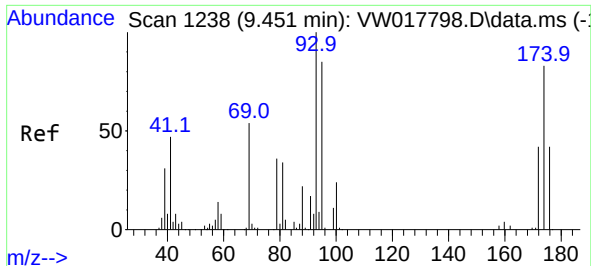
Tgt Ion: 41 Resp: 22625
Ion Ratio Lower Upper
41 100
69 81.4 70.5 105.7
39 62.7 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

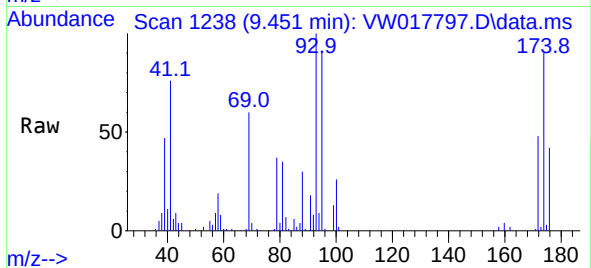
Manual Integrations
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#49
1,4-Dioxane
Concen: 443.10 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

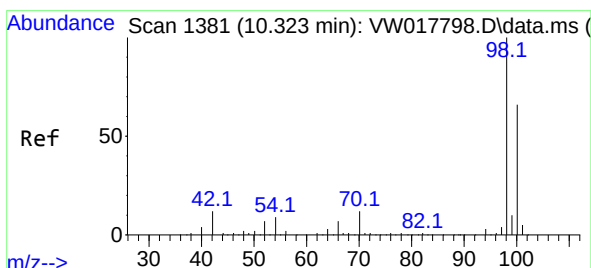
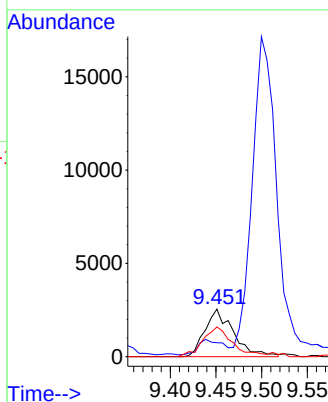
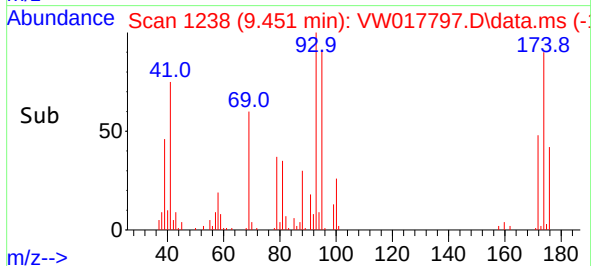


Tgt Ion: 88 Resp: 5548

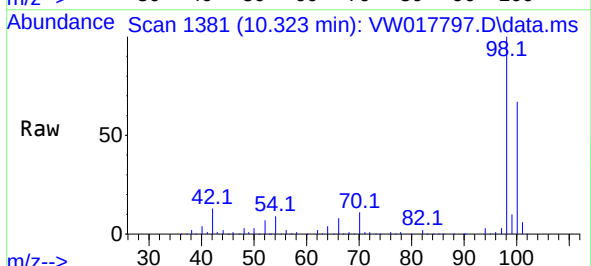
Ion	Ratio	Lower	Upper
88	100		
43	26.7	24.3	36.5
58	64.5	57.0	85.4

Manual Integrations
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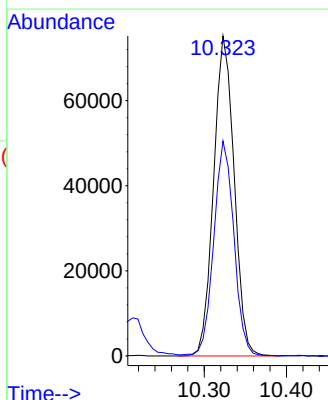
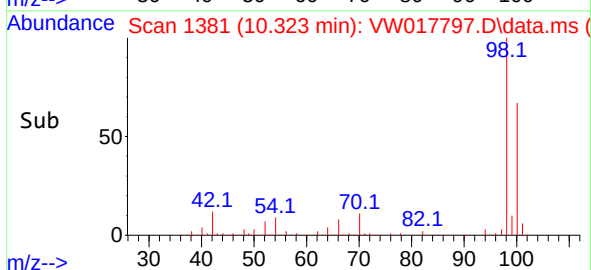


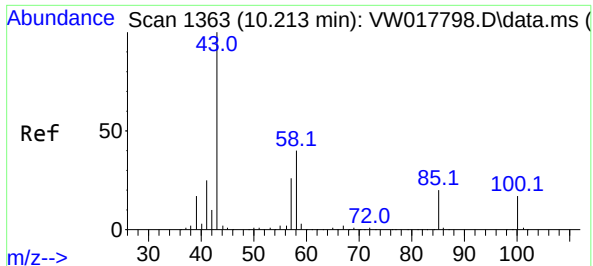
#50
Toluene-d8
Concen: 19.21 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 98 Resp: 130630

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





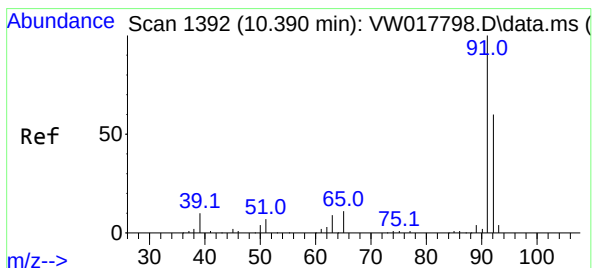
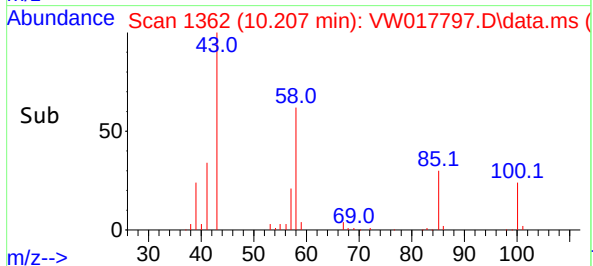
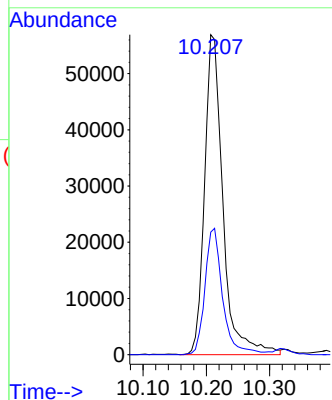
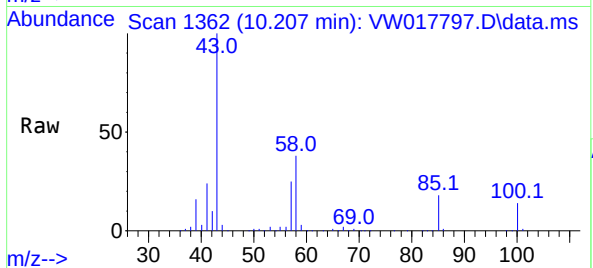
#51
4-Methyl-2-Pentanone
Concen: 113.80 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43 Resp: 114977
Ion Ratio Lower Upper
43 100
58 38.1 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

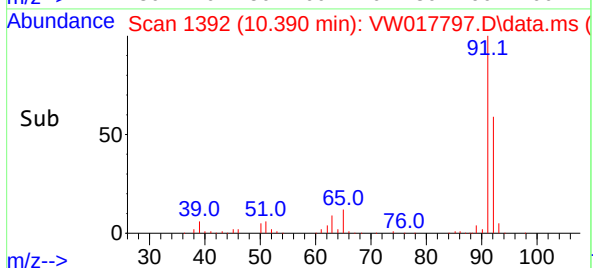
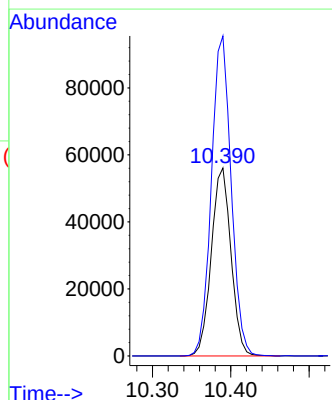
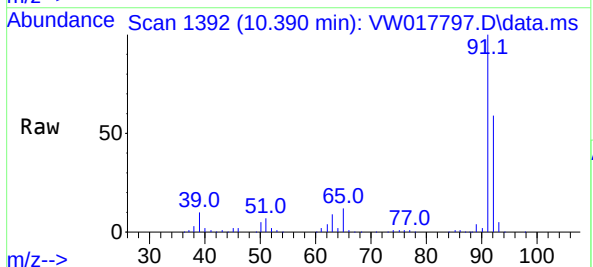
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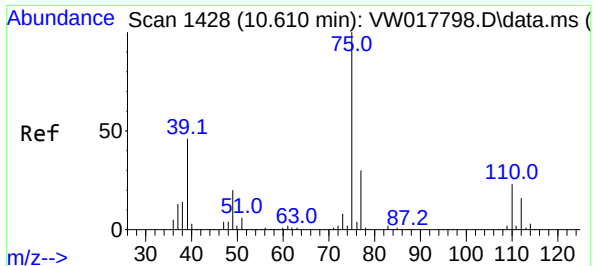
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#52
Toluene
Concen: 19.52 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 92 Resp: 97839
Ion Ratio Lower Upper
92 100
91 170.8 136.2 204.4





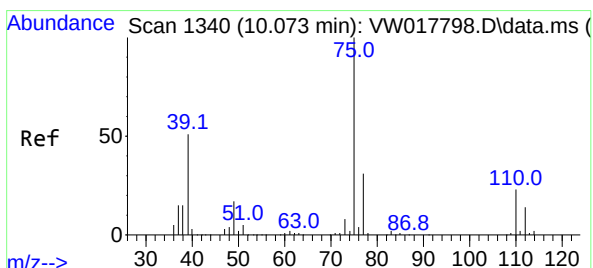
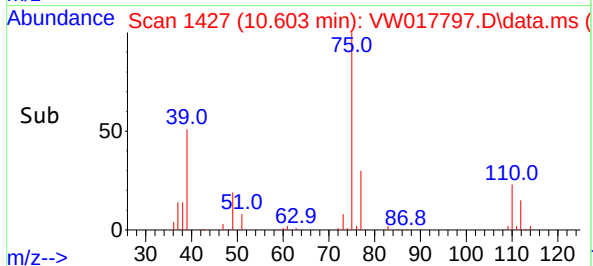
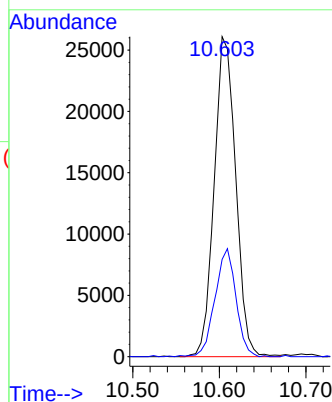
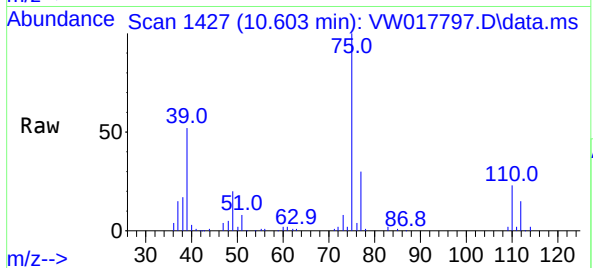
#53
t-1,3-Dichloropropene
Concen: 19.75 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 75 Resp: 45078
Ion Ratio Lower Upper
75 100
77 30.4 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

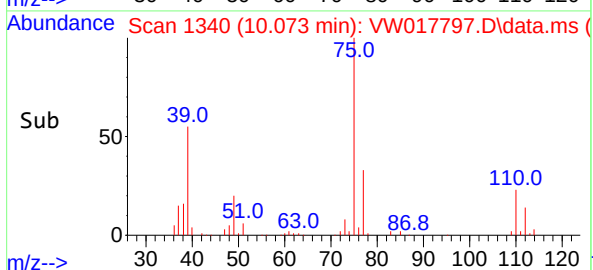
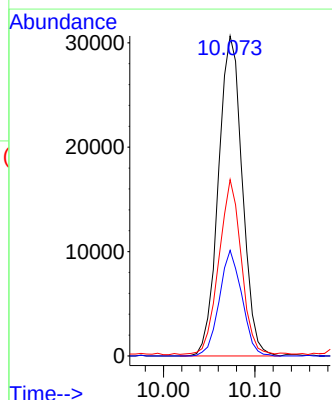
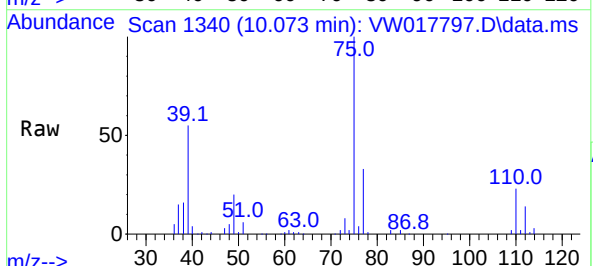
Manual Integrations
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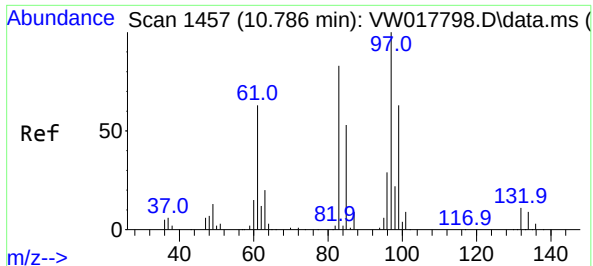
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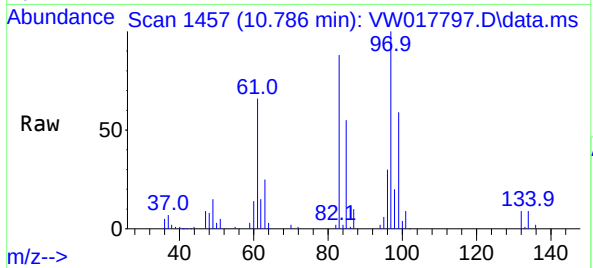
#54
cis-1,3-Dichloropropene
Concen: 20.03 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 75 Resp: 55665
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7
39 54.6 40.6 61.0



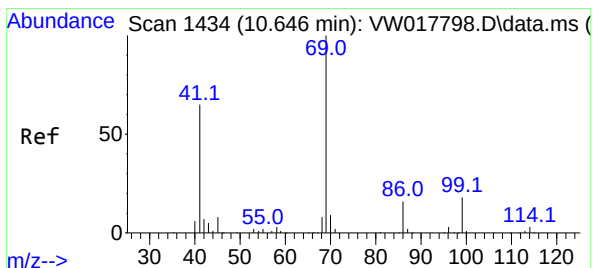
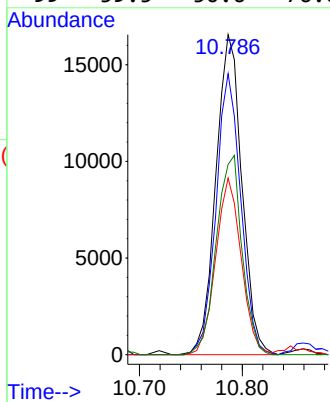
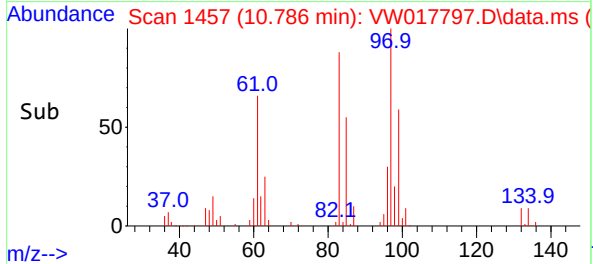


#55
1,1,2-Trichloroethane
Concen: 20.16 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

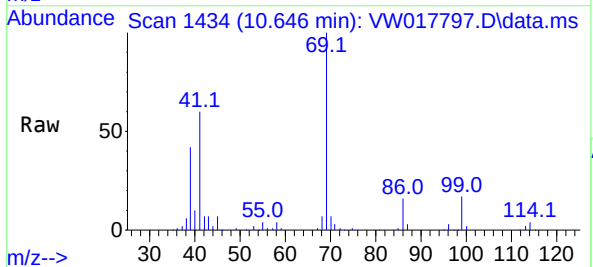


Tgt Ion: 97 Resp: 29094

Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.6	100.0
85	55.2	42.6	63.8
99	59.5	50.6	76.0

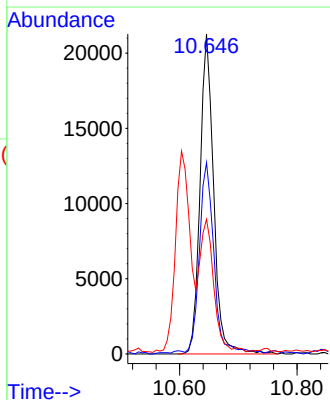
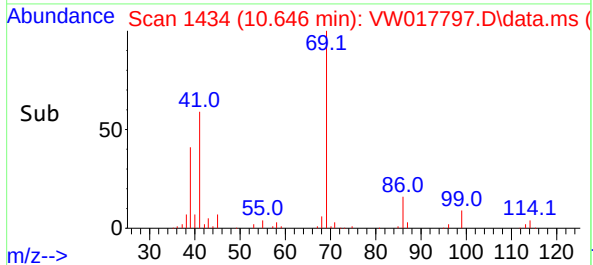


#56
Ethyl methacrylate
Concen: 21.41 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 69 Resp: 34199

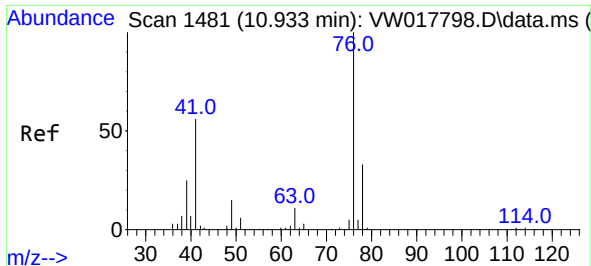
Ion	Ratio	Lower	Upper
69	100		
41	65.8	51.1	76.7
39	41.6	31.8	47.8



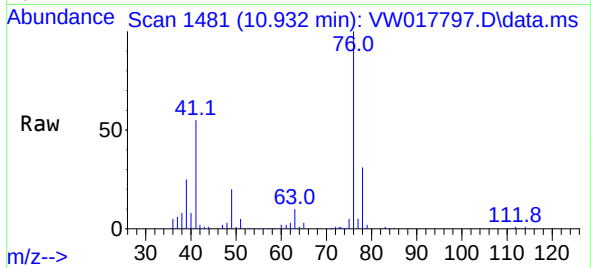
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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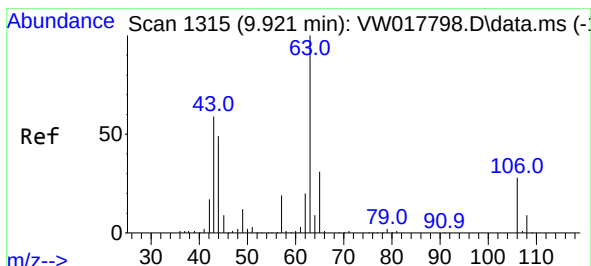
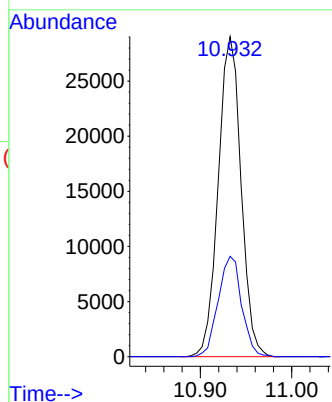
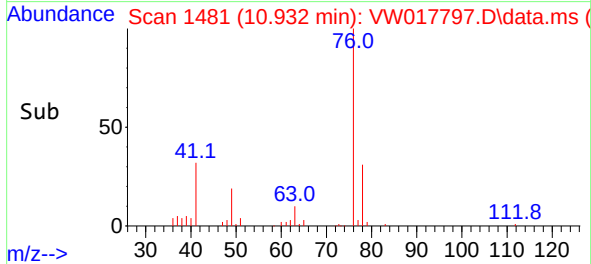
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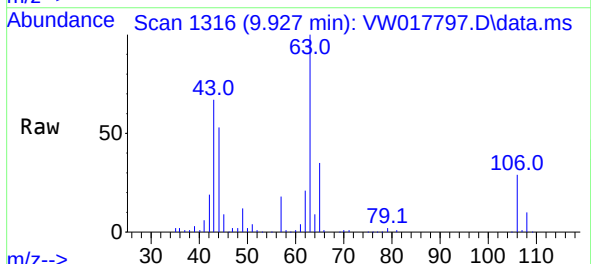
#57
1,3-Dichloropropane
Concen: 20.16 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



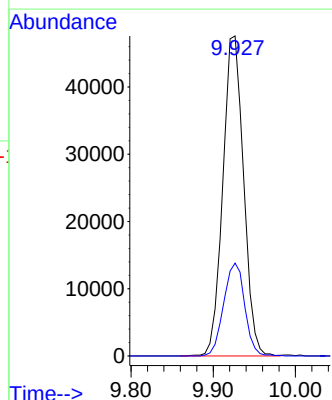
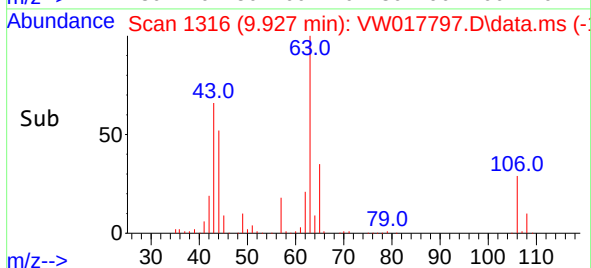
Tgt Ion: 76 Resp: 50338
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.72 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



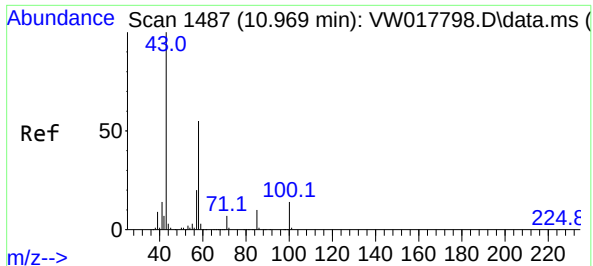
Tgt Ion: 63 Resp: 83408
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

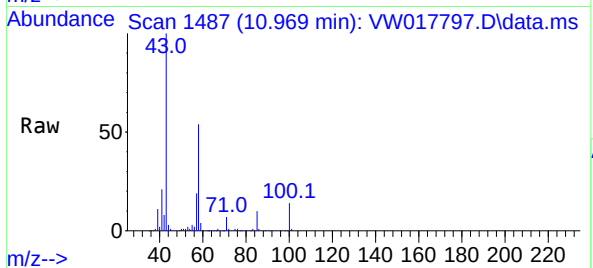
Manual Integrations
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#59
2-Hexanone
Concen: 113.60 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

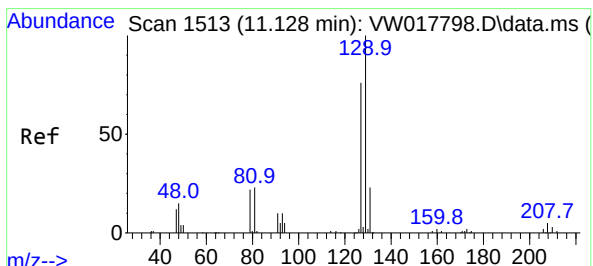
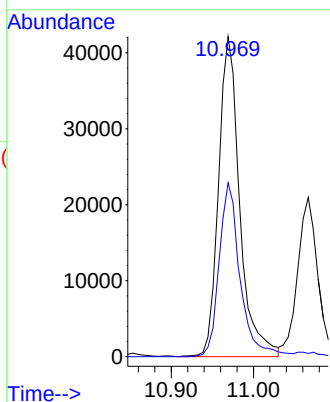
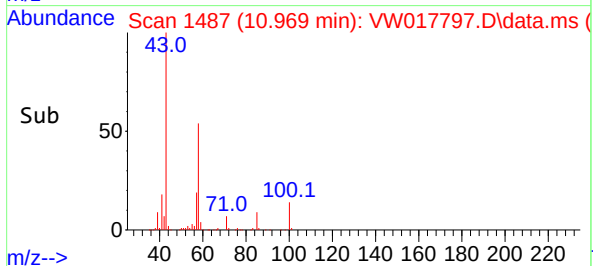
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



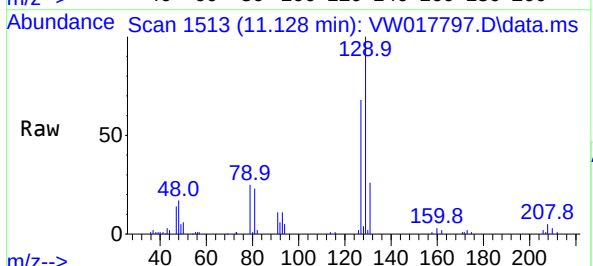
Tgt Ion: 43 Resp: 75386
Ion Ratio Lower Upper
43 100
58 53.9 27.4 82.2

Manual Integrations
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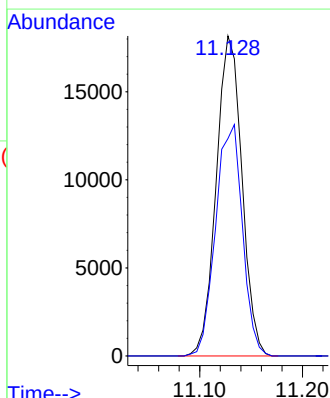
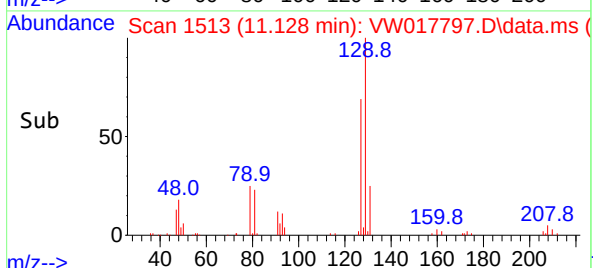
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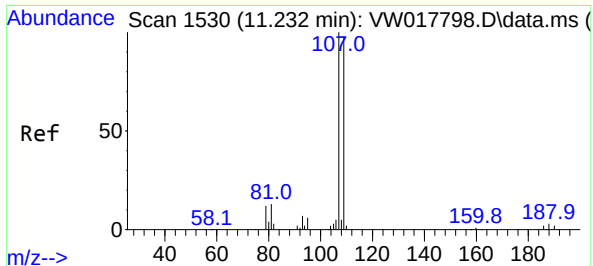


#60
Dibromochloromethane
Concen: 19.76 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



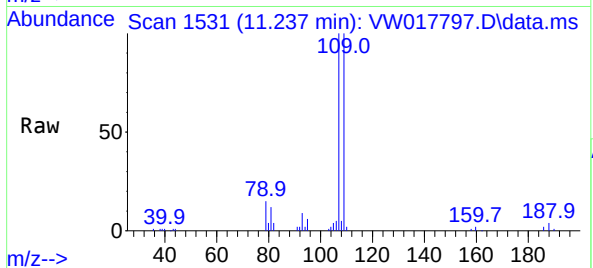
Tgt Ion: 129 Resp: 31535
Ion Ratio Lower Upper
129 100
127 75.4 37.6 112.9





#61
1,2-Dibromoethane
Concen: 20.52 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

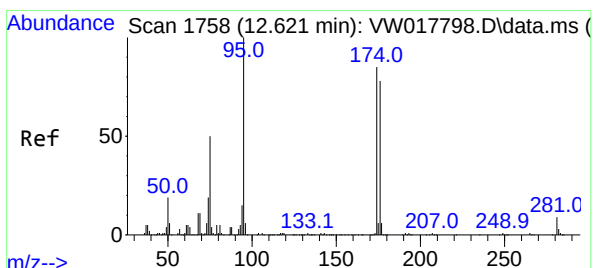
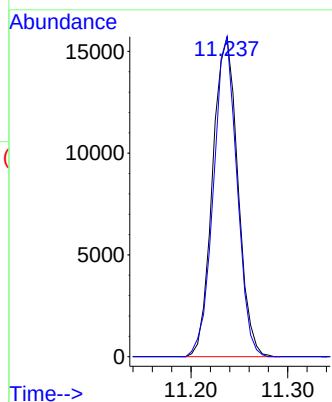
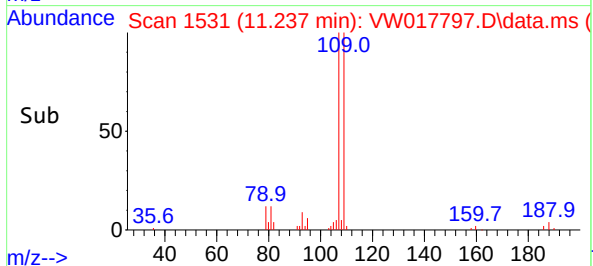
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



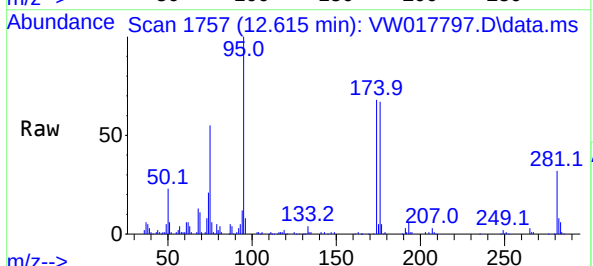
Tgt Ion:107 Resp: 28366
Ion Ratio Lower Upper
107 100
109 93.2 77.5 116.3

Manual Integrations
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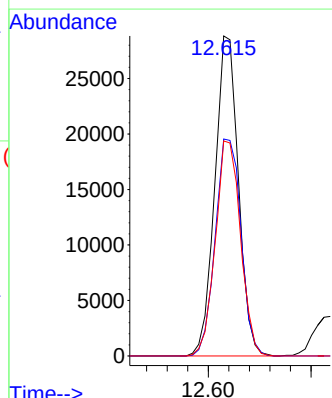
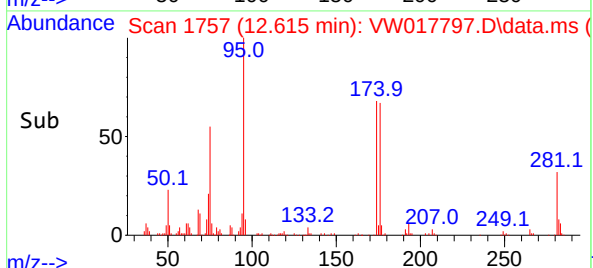
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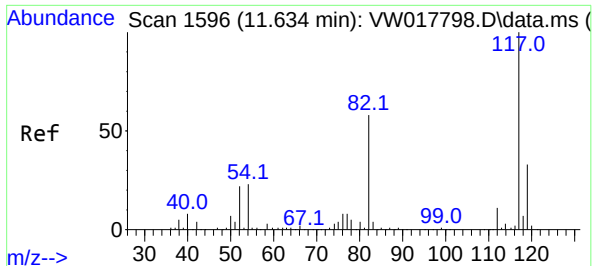


#62
4-Bromofluorobenzene
Concen: 18.72 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 95 Resp: 45799
Ion Ratio Lower Upper
95 100
174 73.9 0.0 159.4
176 71.7 0.0 150.0





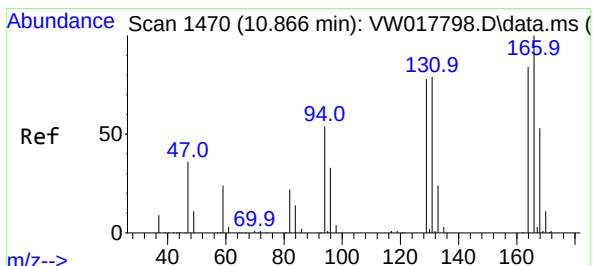
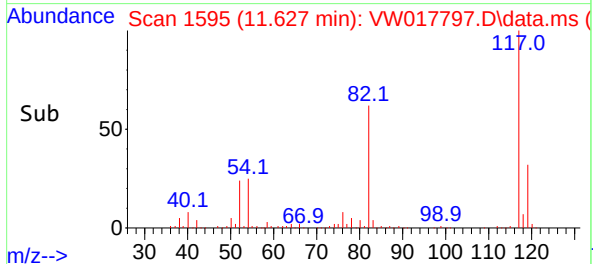
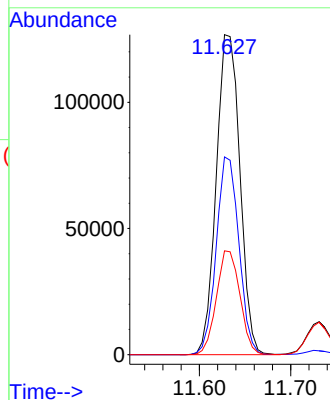
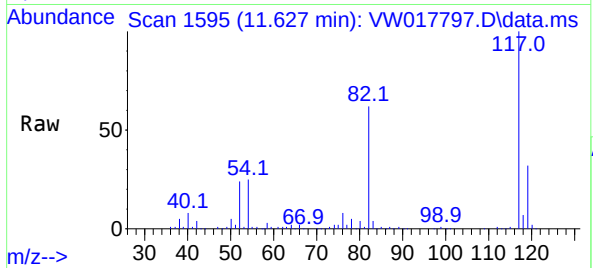
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.627 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:	117	Resp:	228437
Ion Ratio	Lower	Upper	
117	100		
82	61.8	46.4	69.6
119	32.4	26.6	40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

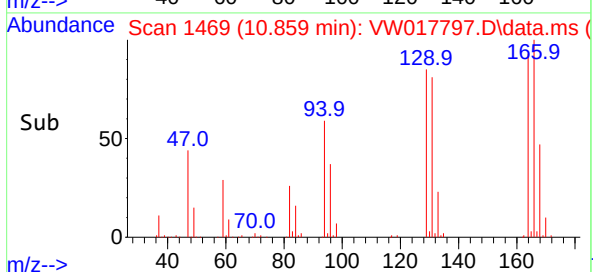
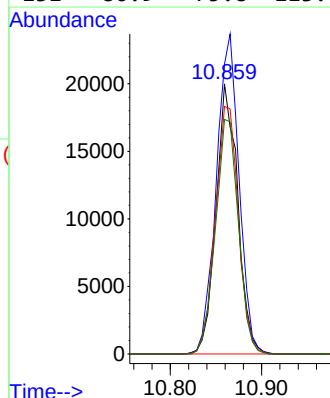
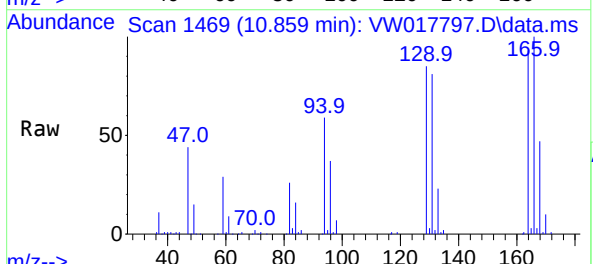
Manual Integrations
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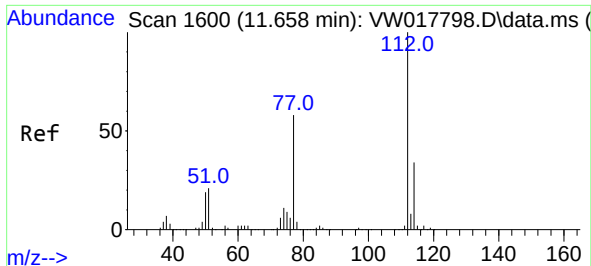
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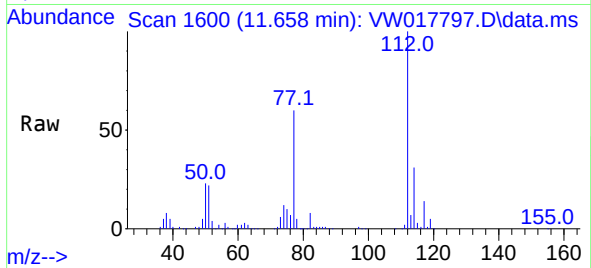
#64
Tetrachloroethene
Concen: 20.59 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:	164	Resp:	32986
Ion Ratio	Lower	Upper	
164	100		
166	107.4	95.8	143.6
129	91.7	74.5	111.7
131	86.9	75.8	113.6

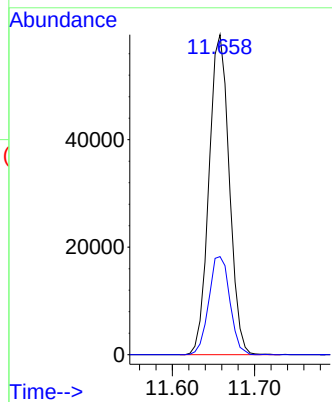
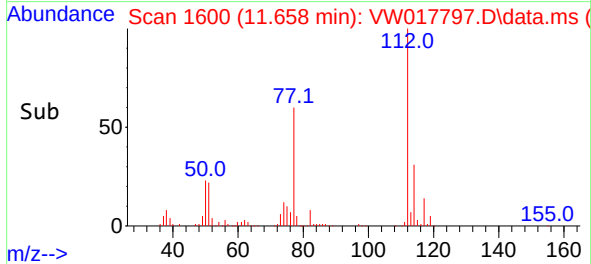




#65
Chlorobenzene
Concen: 19.97 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



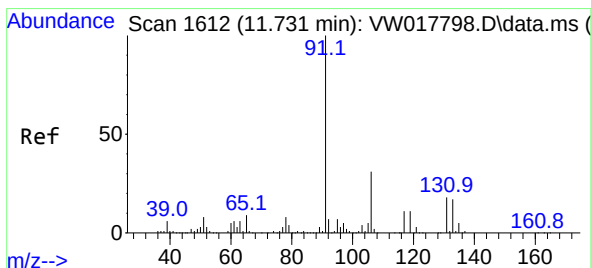
Tgt Ion:112 Resp: 102003
Ion Ratio Lower Upper
112 100
114 30.7 26.9 40.3



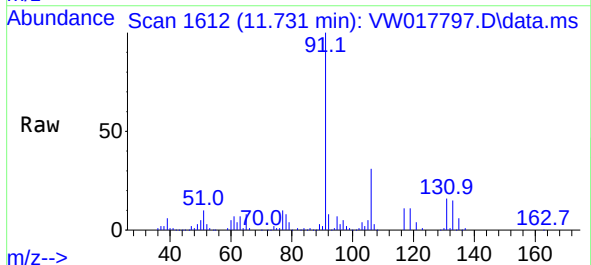
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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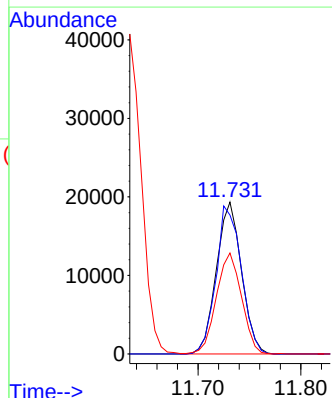
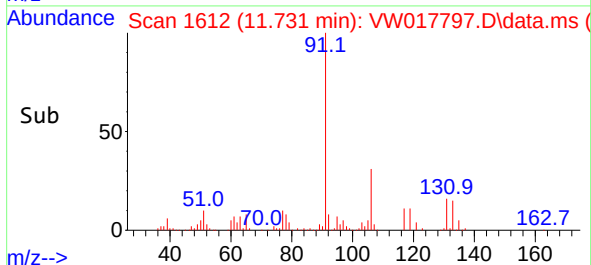
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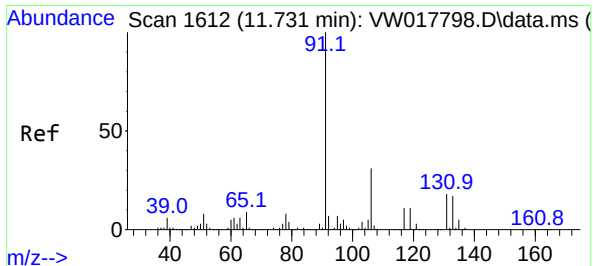


#66
1,1,1,2-Tetrachloroethane
Concen: 19.62 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion:131 Resp: 32745
Ion Ratio Lower Upper
131 100
133 98.5 46.9 140.6
119 66.9 32.1 96.5





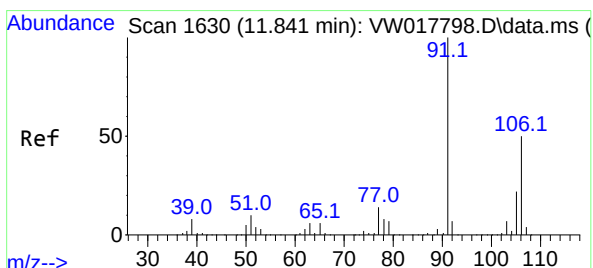
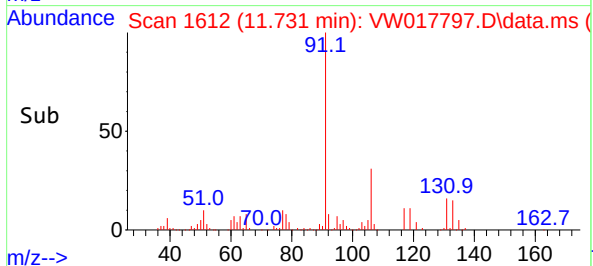
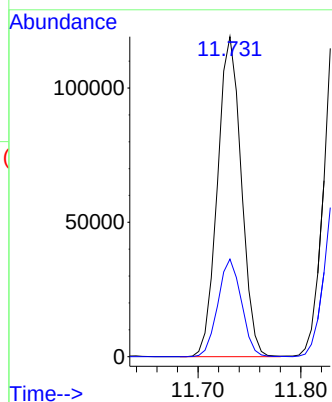
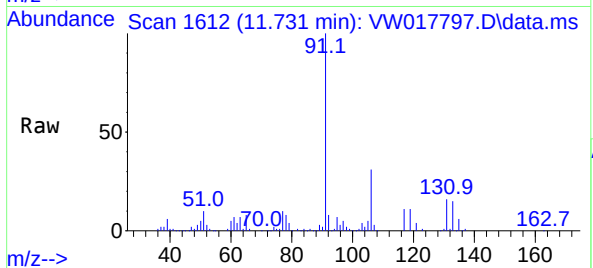
#67
Ethyl Benzene
Concen: 20.48 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 191302
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

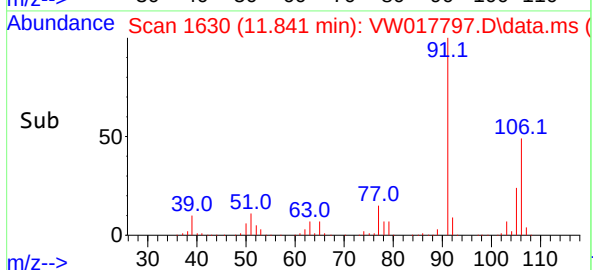
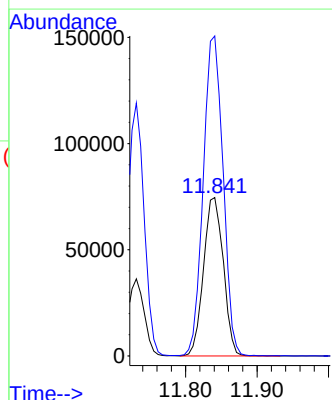
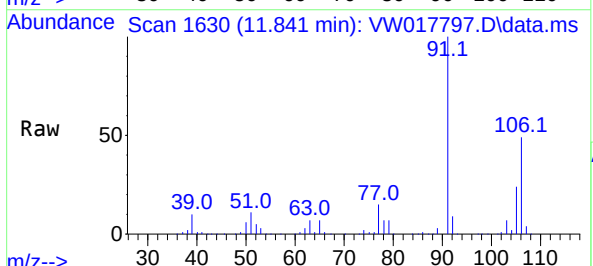
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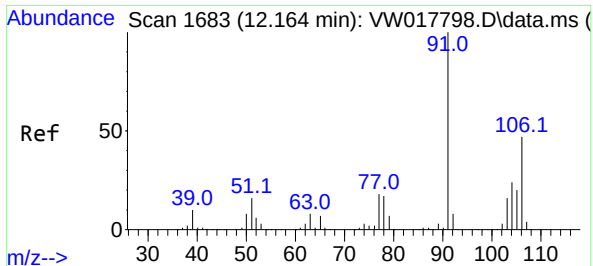
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#68
m/p-Xylenes
Concen: 40.56 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:106 Resp: 143092
Ion Ratio Lower Upper
106 100
91 202.6 160.4 240.6





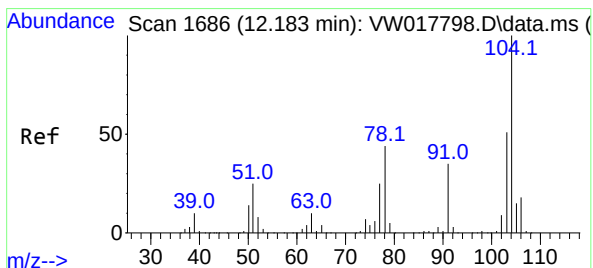
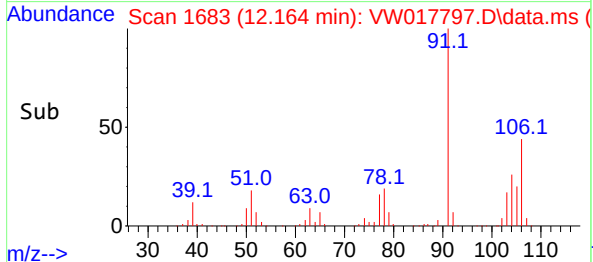
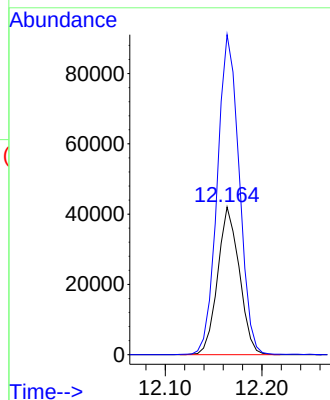
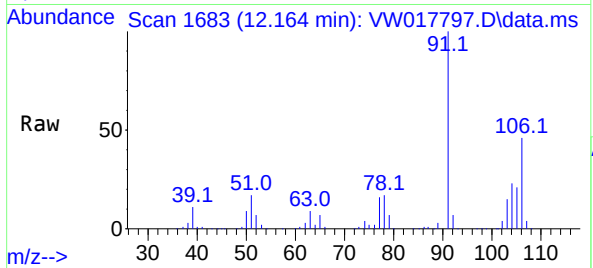
#69
o-Xylene
Concen: 20.16 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:106 Resp: 65237
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

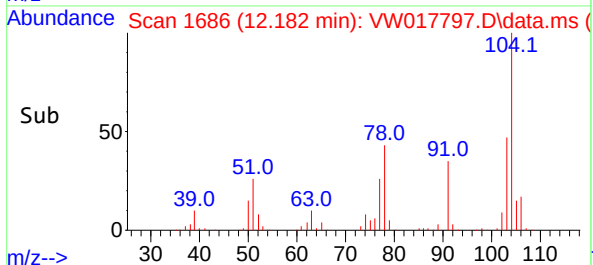
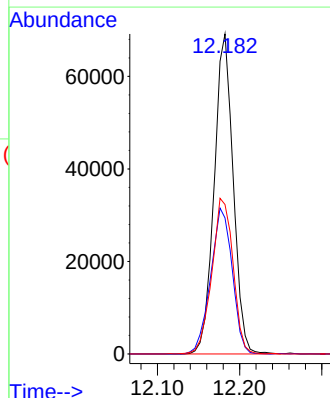
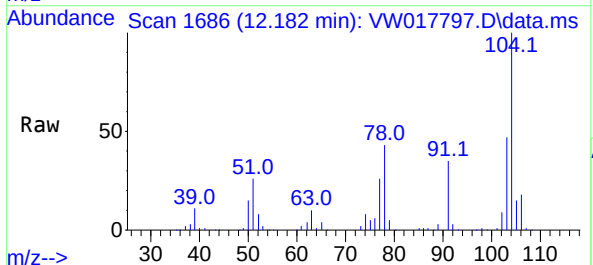
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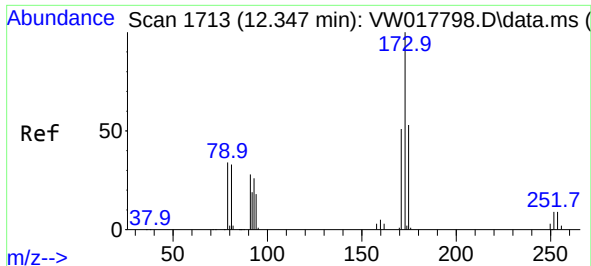
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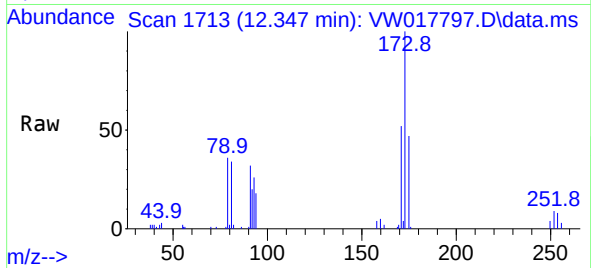
#70
Styrene
Concen: 20.73 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:104 Resp: 111348
Ion Ratio Lower Upper
104 100
78 51.7 41.0 61.4
103 54.2 43.9 65.9

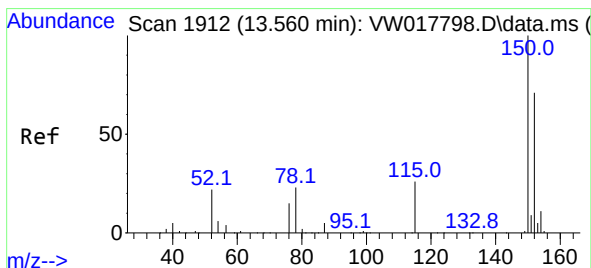
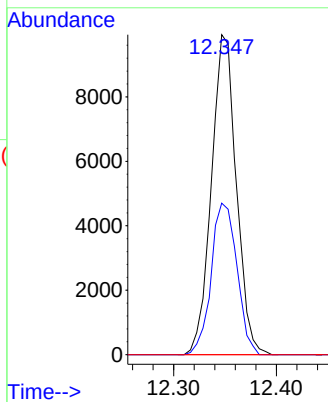
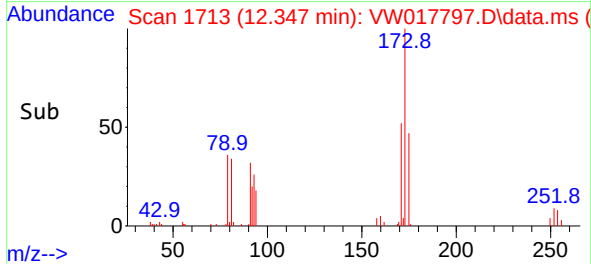




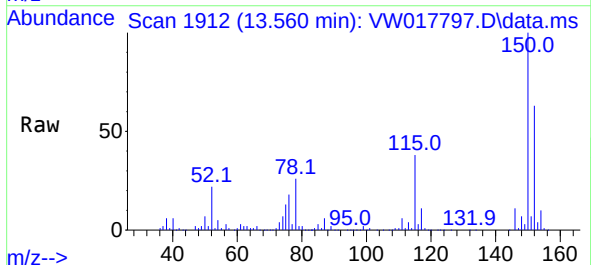
#71
Bromoform
Concen: 21.52 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



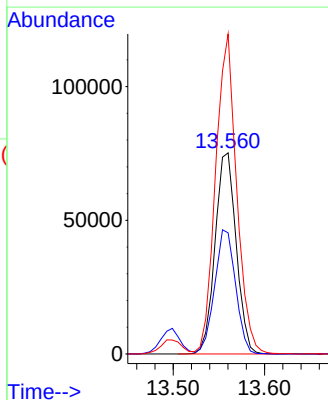
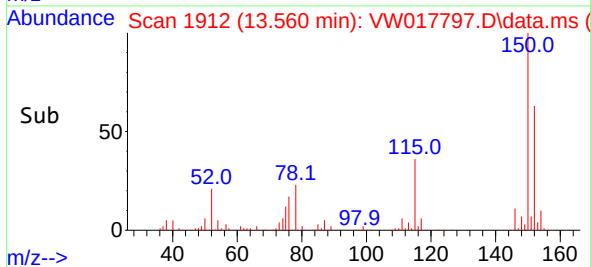
Tgt Ion:173 Resp: 16699
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.7
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



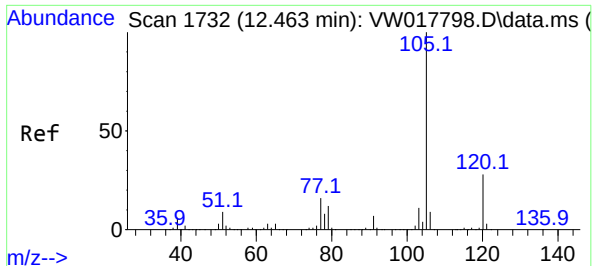
Tgt Ion:152 Resp: 120926
Ion Ratio Lower Upper
152 100
115 61.4 30.3 90.9
150 158.6 0.0 347.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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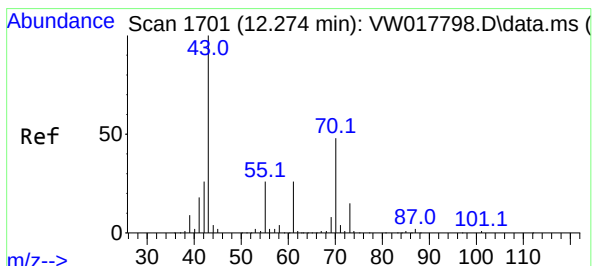
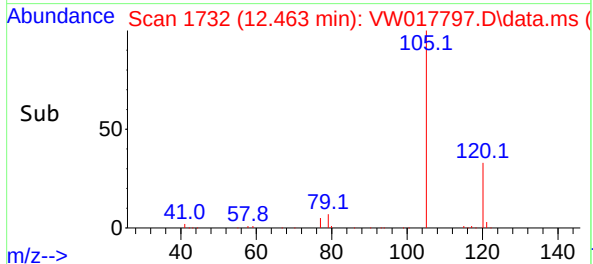
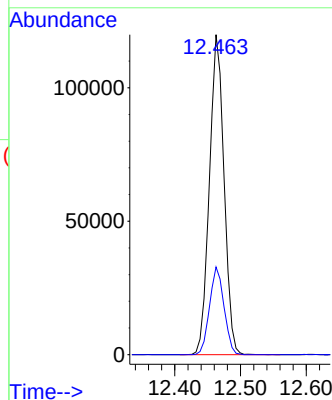
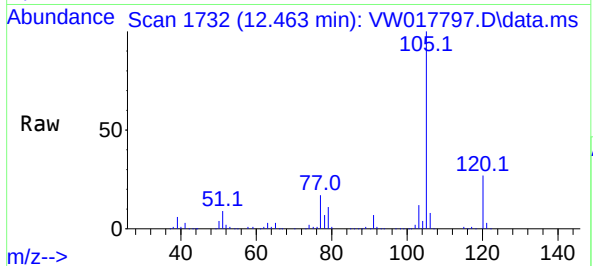
#73
Isopropylbenzene
Concen: 19.36 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 105 Resp: 185666
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

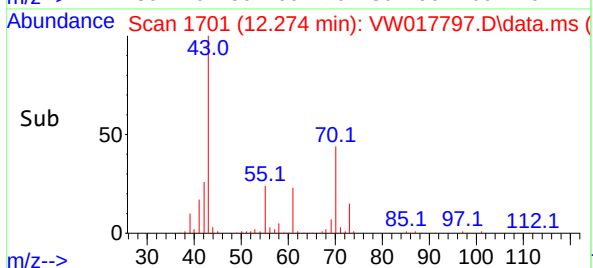
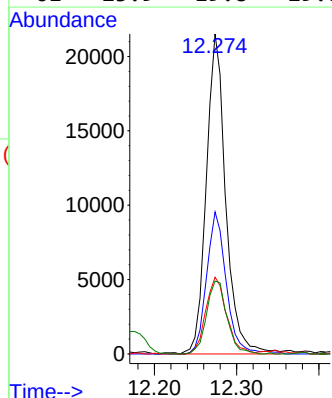
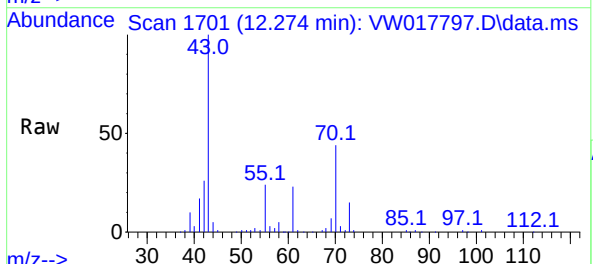
Manual Integrations
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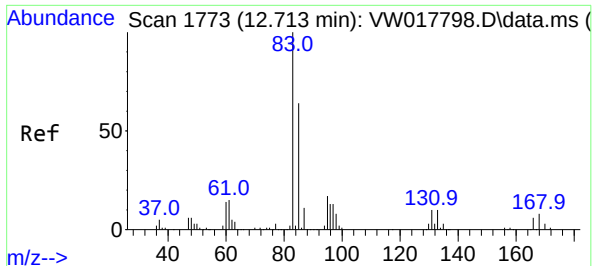
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#74
N-ethyl acetate
Concen: 21.55 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 43 Resp: 35429
Ion Ratio Lower Upper
43 100
70 45.0 37.6 56.4
55 25.6 20.5 30.7
61 23.9 19.8 29.8





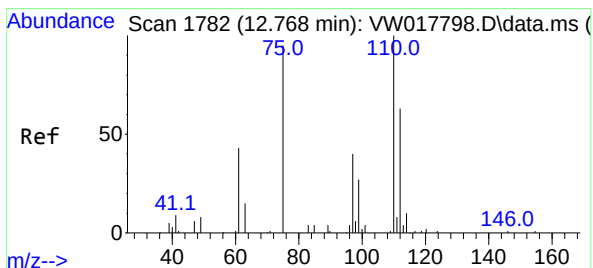
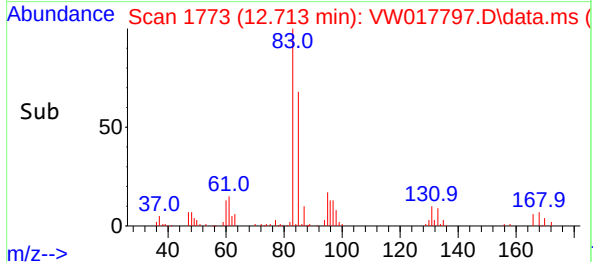
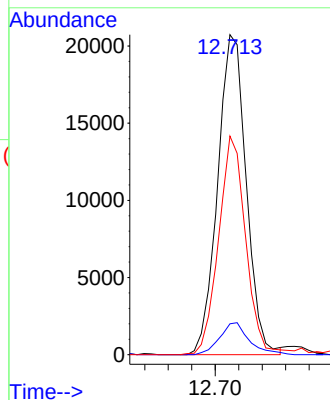
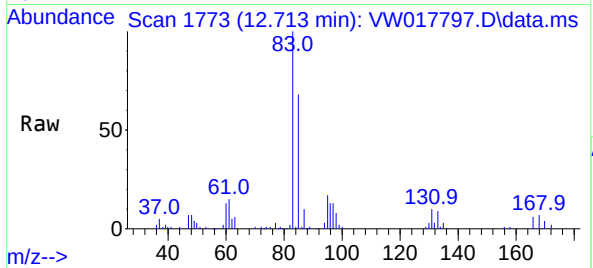
#75
1,1,2,2-Tetrachloroethane
Concen: 20.98 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 83 Resp: 35032
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 65.9 32.7 98.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

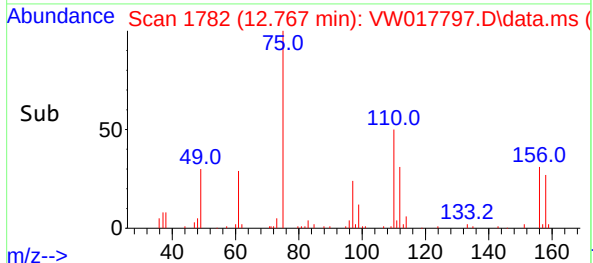
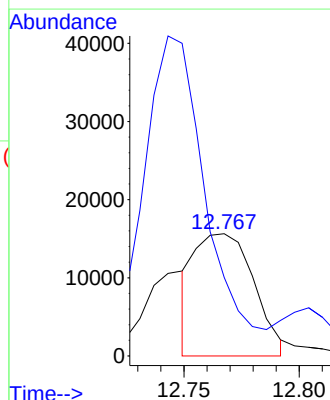
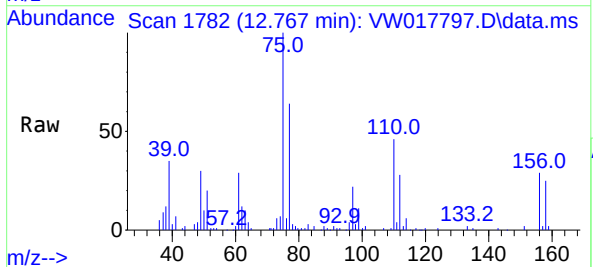
Manual Integrations
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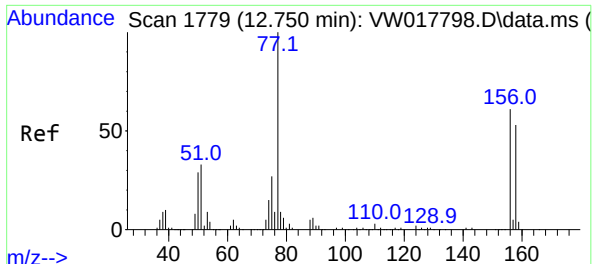
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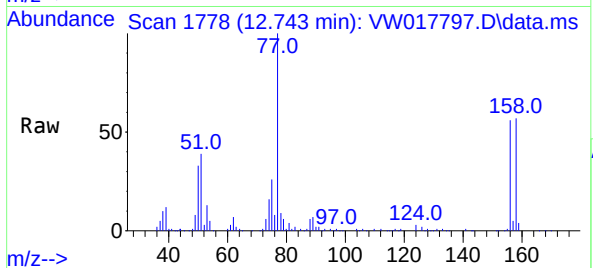
#76
1,2,3-Trichloropropane
Concen: 24.78 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 75 Resp: 27954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

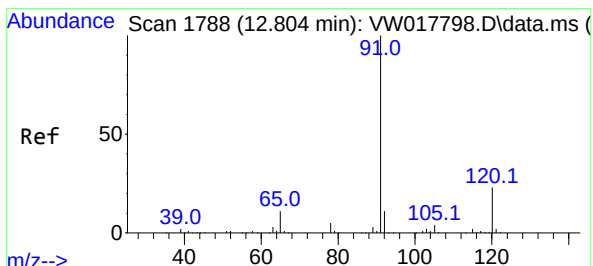
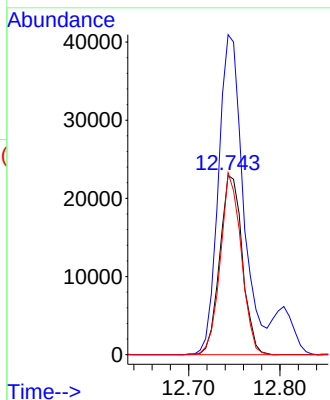
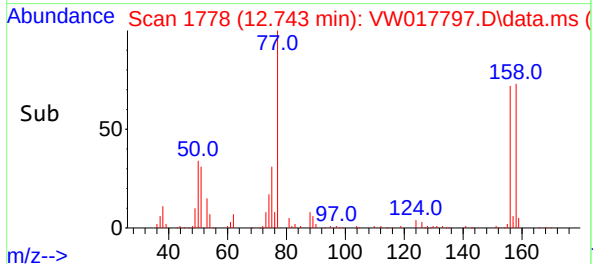




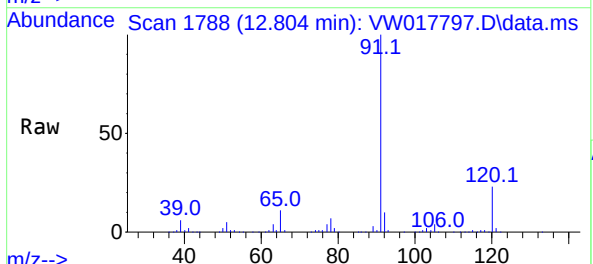
#77
Bromobenzene
Concen: 19.10 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



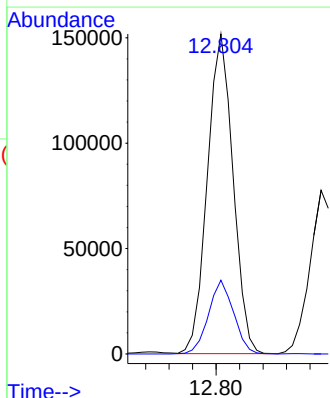
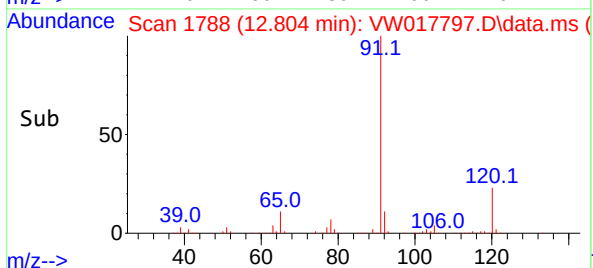
Tgt Ion:156 Resp: 39428
Ion Ratio Lower Upper
156 100
77 196.2 94.1 282.3
158 93.6 47.3 142.0



#78
n-propylbenzene
Concen: 19.79 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



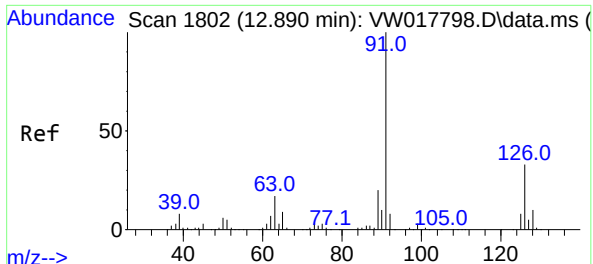
Tgt Ion: 91 Resp: 229983
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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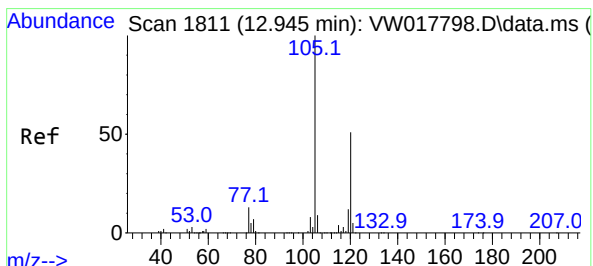
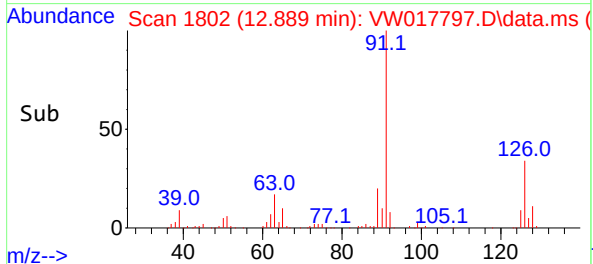
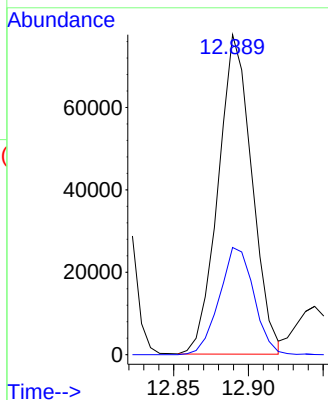
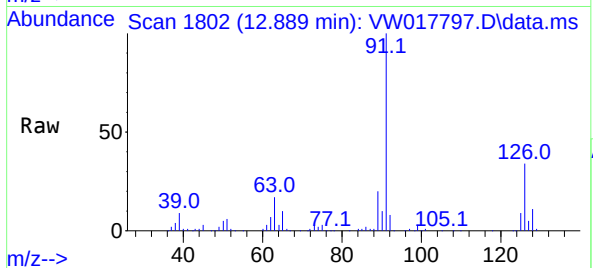
#79
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Tgt Ion: 91 Resp: 121799
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.3

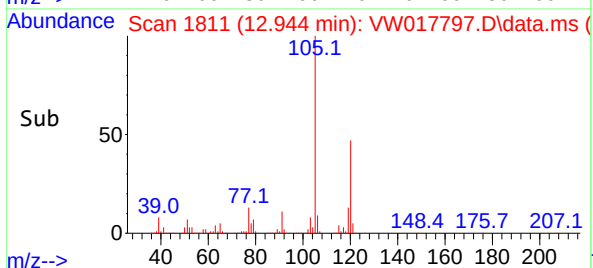
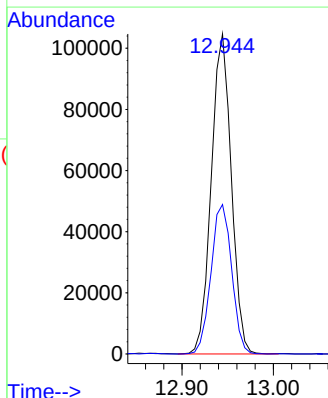
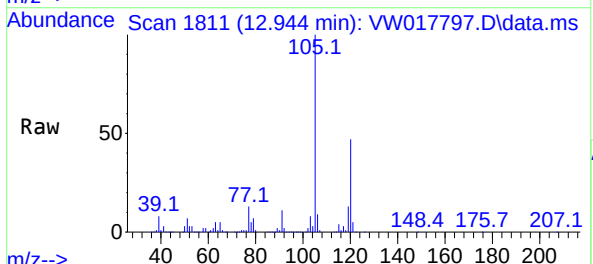
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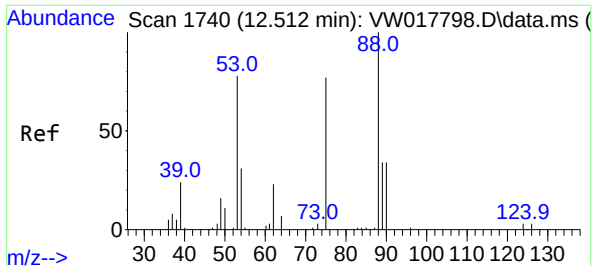
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#80
1,3,5-Trimethylbenzene
Concen: 19.92 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

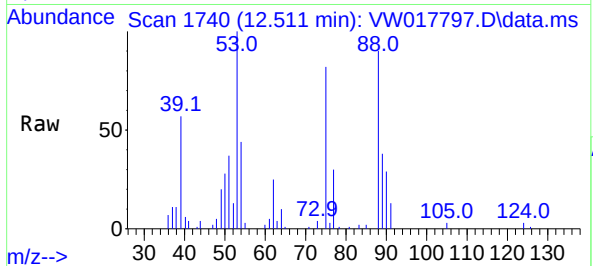
Tgt Ion: 105 Resp: 159118
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.18 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

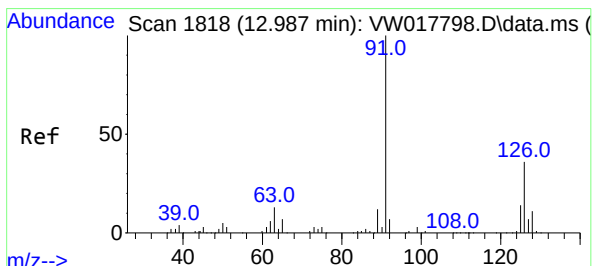
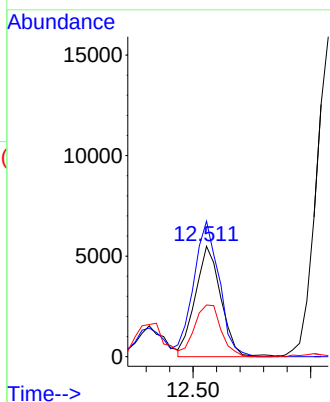
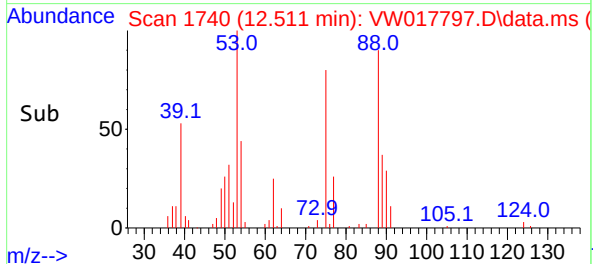
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



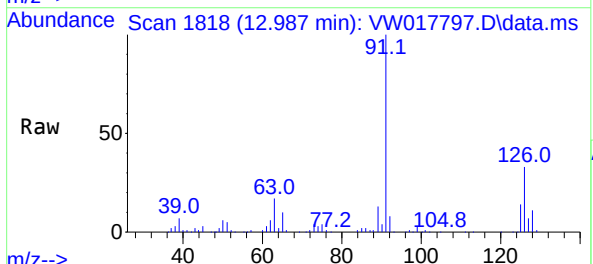
Tgt Ion: 75 Resp: 8322
Ion Ratio Lower Upper
75 100
53 123.9 80.6 121.0#
89 48.7 38.4 57.6

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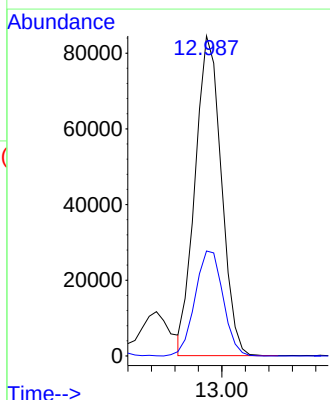
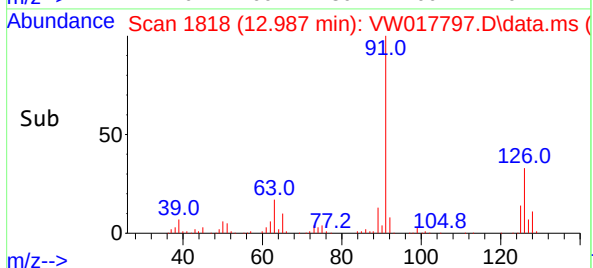
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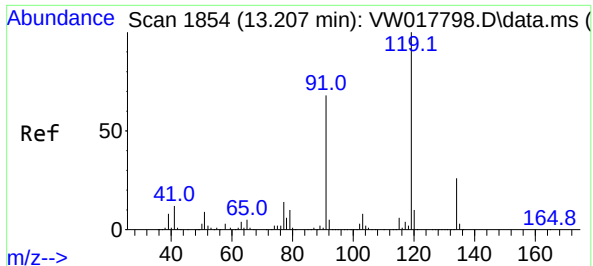


#82
4-Chlorotoluene
Concen: 18.93 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



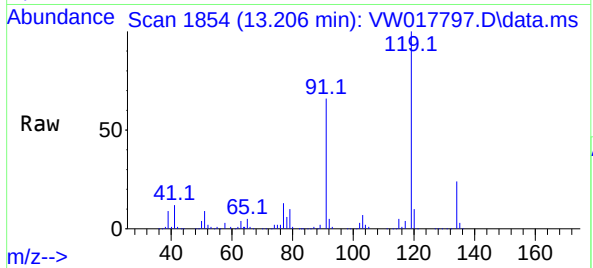
Tgt Ion: 91 Resp: 130938
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.88 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

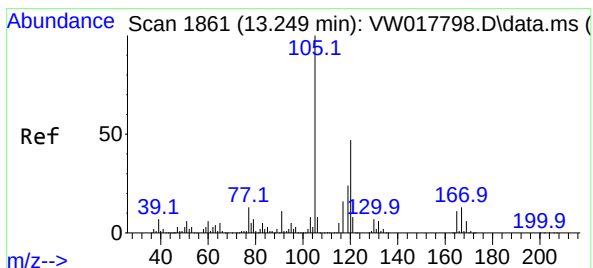
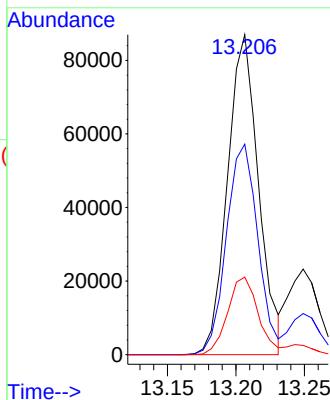
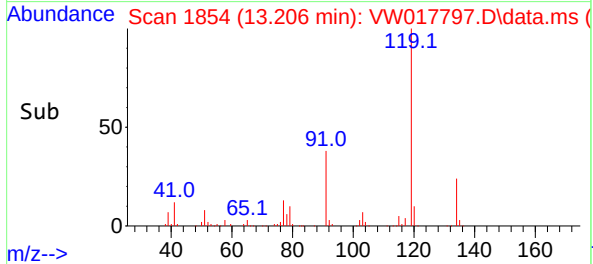
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



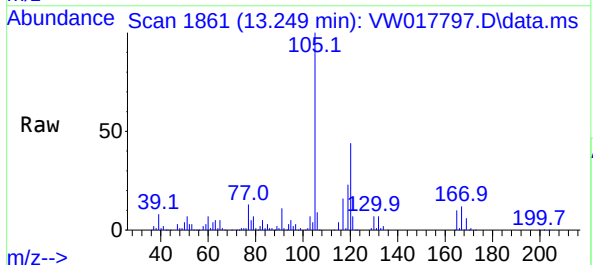
Tgt Ion:119 Resp: 137025
Ion Ratio Lower Upper
119 100
91 66.7 33.6 100.6
134 24.4 12.8 38.3

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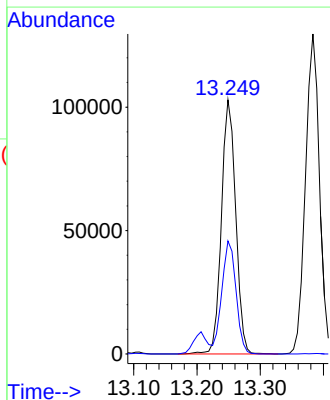
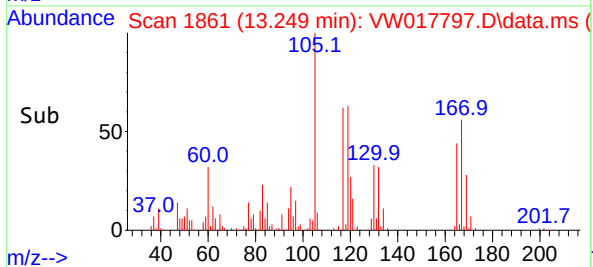
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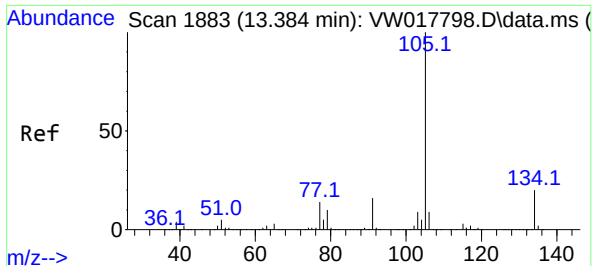


#84
1,2,4-Trimethylbenzene
Concen: 19.75 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion:105 Resp: 160647
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





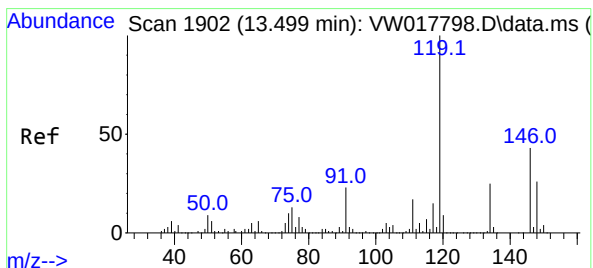
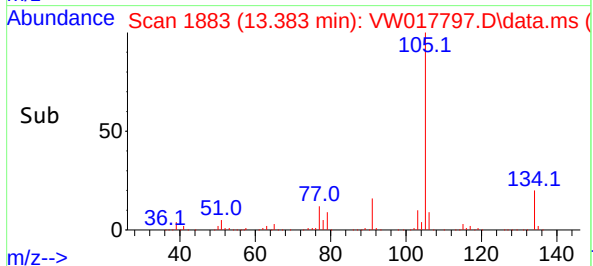
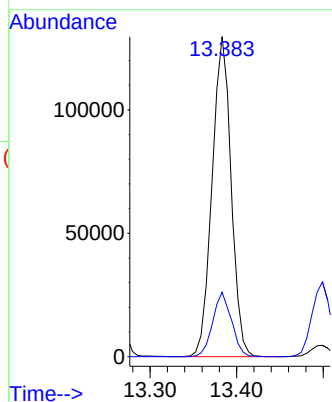
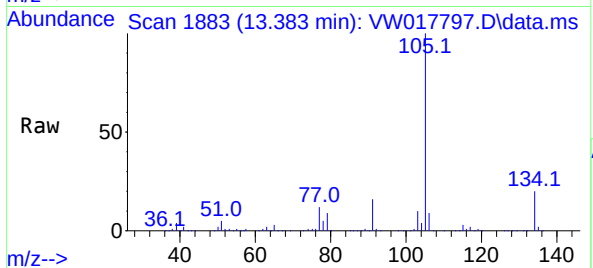
#85
 sec-Butylbenzene
 Concen: 20.13 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW017797.D
 Acq: 07 Jan 2021 13:16

Tgt Ion:105 Resp: 197755
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC020

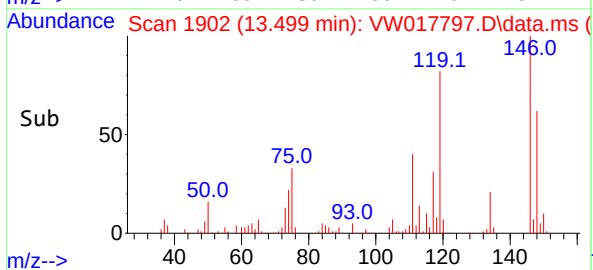
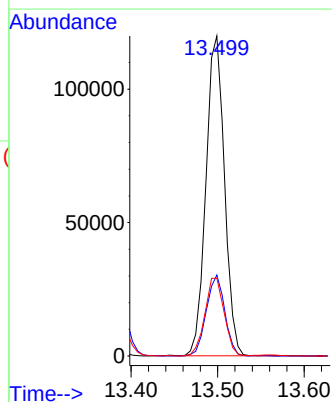
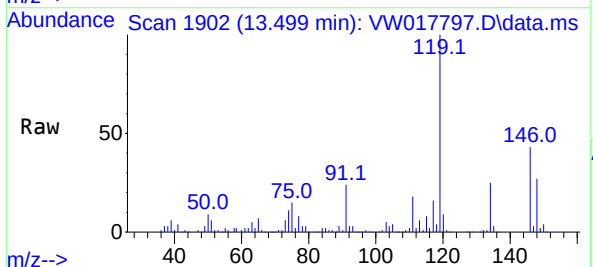
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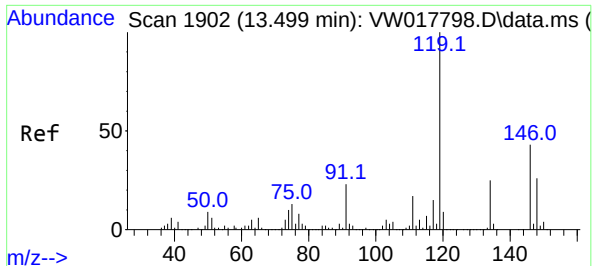
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#86
 p-Isopropyltoluene
 Concen: 19.95 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW017797.D
 Acq: 07 Jan 2021 13:16

Tgt Ion:119 Resp: 177934
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.4 12.0 36.0





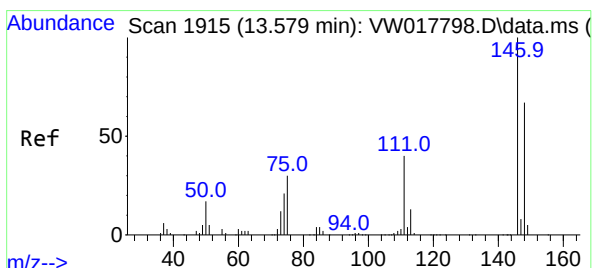
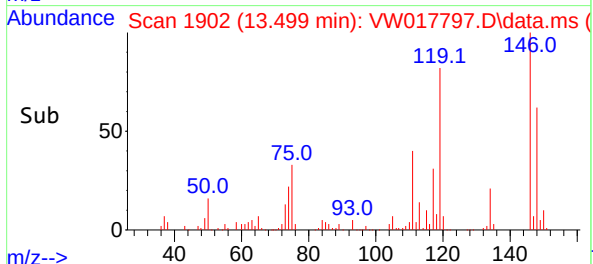
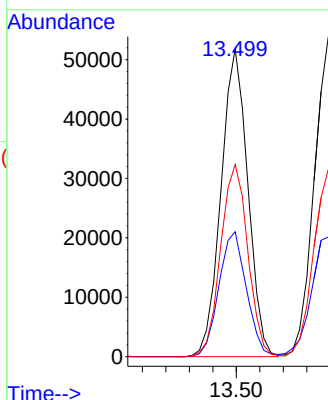
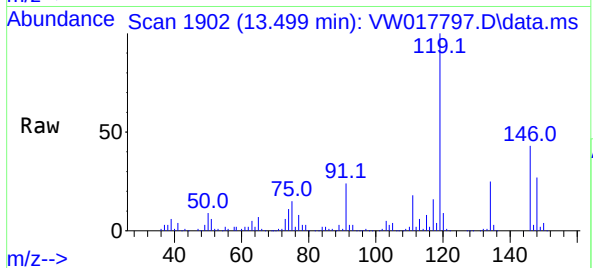
#87
1,3-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:146 Resp: 82109
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 63.3 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

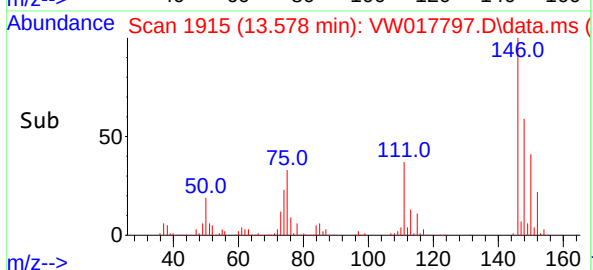
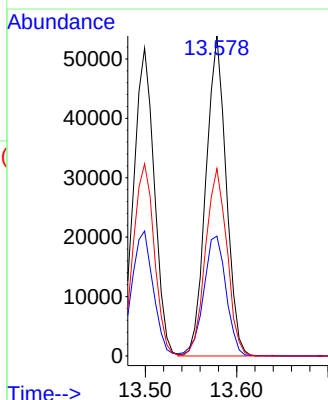
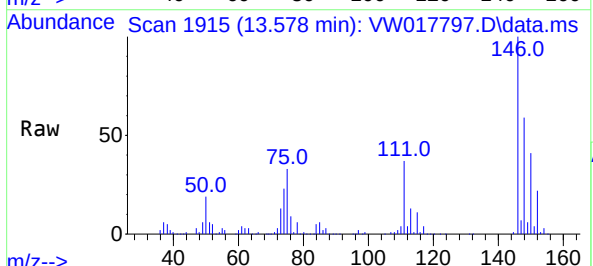
Manual Integrations
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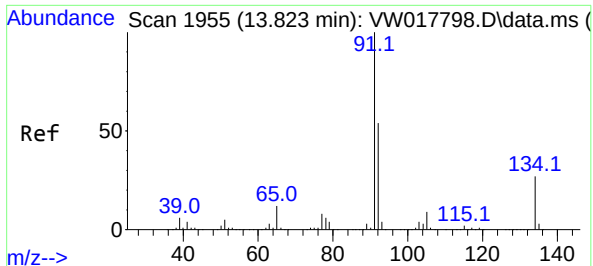
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#88
1,4-Dichlorobenzene
Concen: 19.28 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:146 Resp: 82882
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 61.9 32.6 97.8





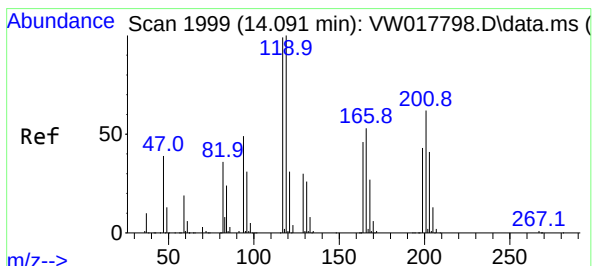
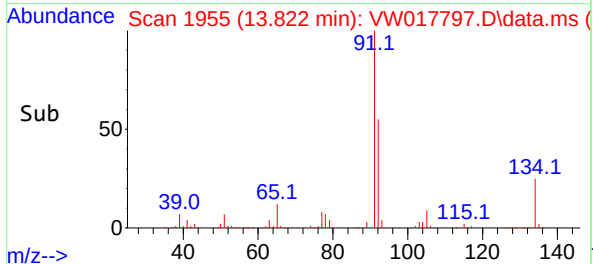
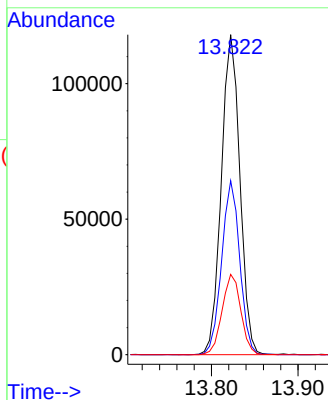
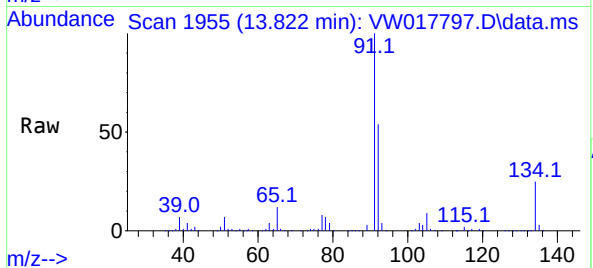
#89
n-Butylbenzene
Concen: 19.78 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Tgt Ion: 91 Resp: 175987
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 25.3 13.1 39.3

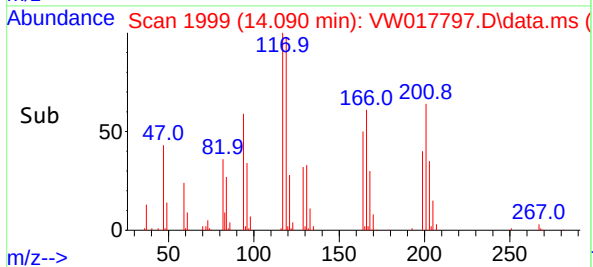
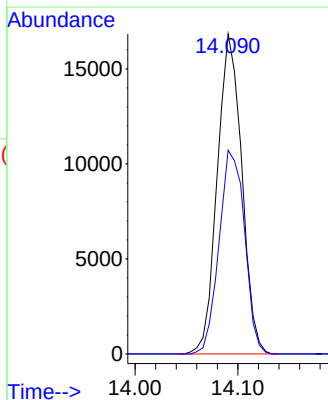
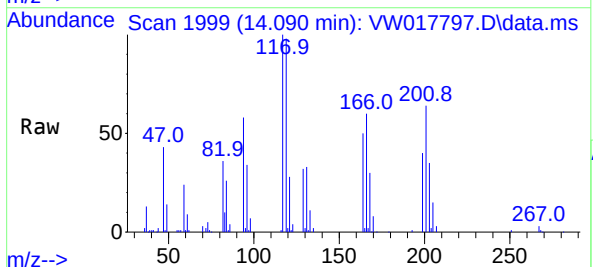
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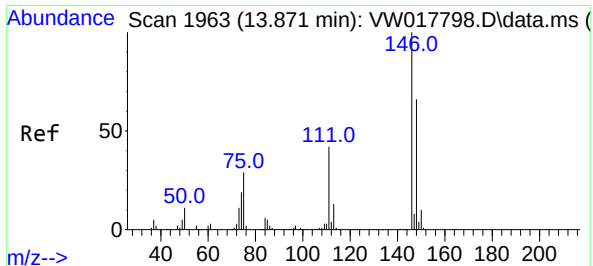
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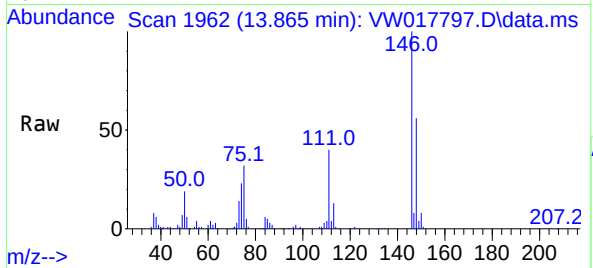
#90
Hexachloroethane
Concen: 19.26 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion: 117 Resp: 27874
Ion Ratio Lower Upper
117 100
201 66.2 32.0 96.2



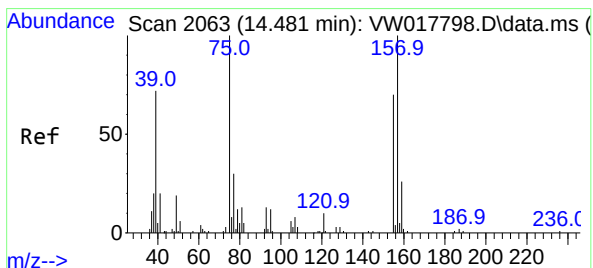
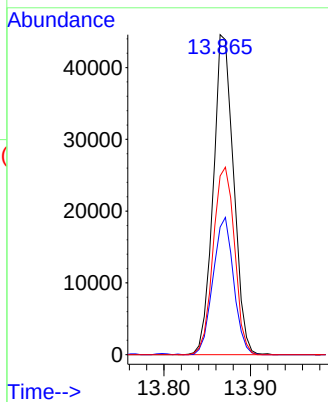
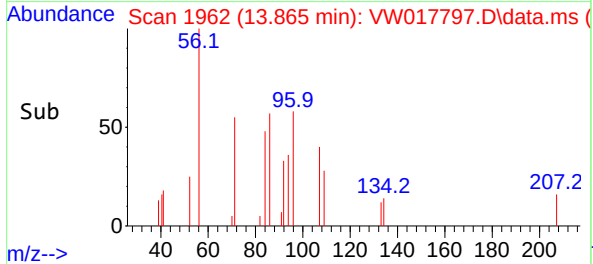


#91
1,2-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

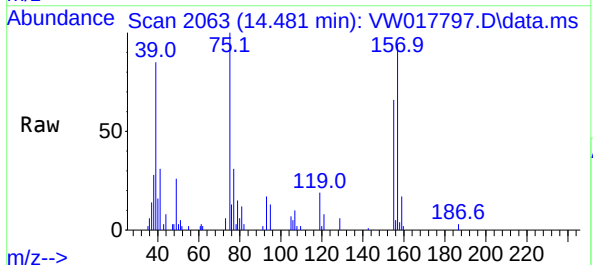


Tgt Ion:146 Resp: 72936

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	64.0
148	61.5	31.7	95.1

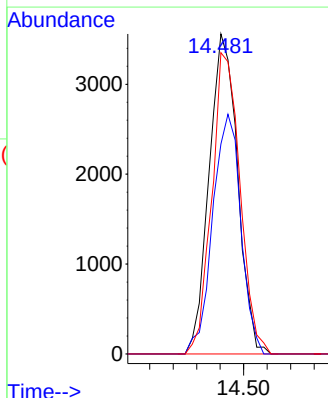
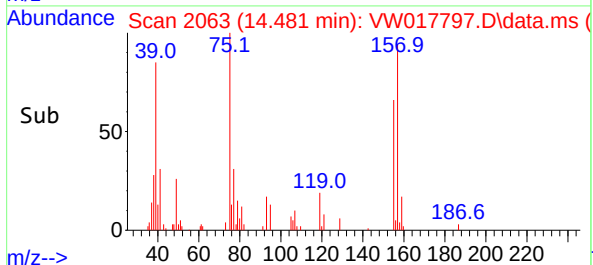


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.00 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion: 75 Resp: 5979

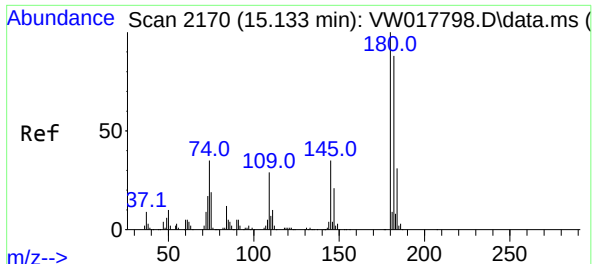
Ion	Ratio	Lower	Upper
75	100		
155	74.2	40.3	120.8
157	93.4	52.8	158.4



Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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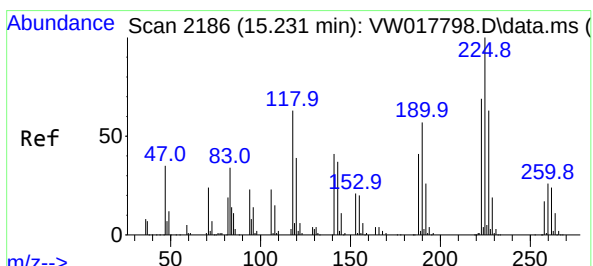
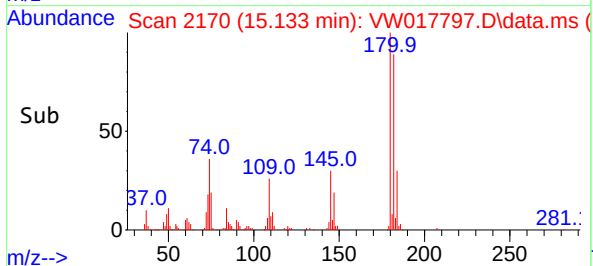
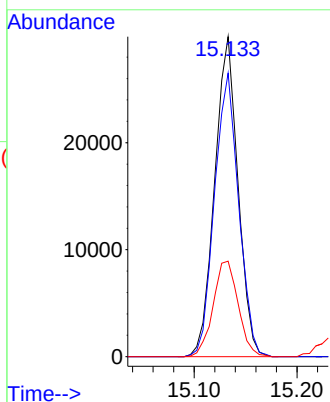
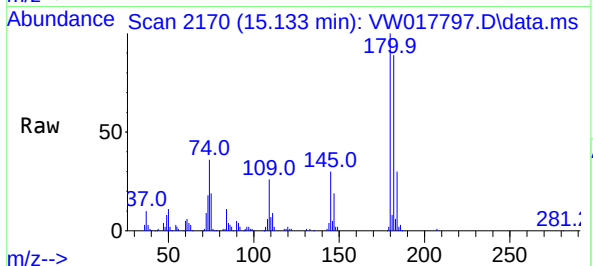
#93
1,2,4-Trichlorobenzene
Concen: 19.48 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:	180	Resp:	47049
Ion Ratio	Lower	Upper	
180	100		
182	91.7	47.1	141.4
145	32.1	16.9	50.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

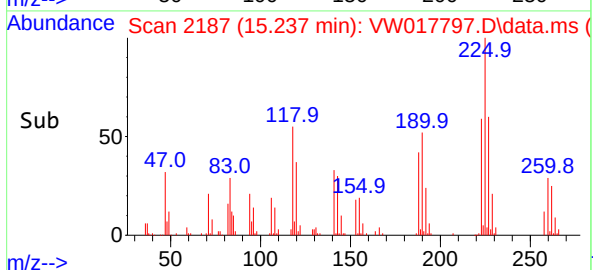
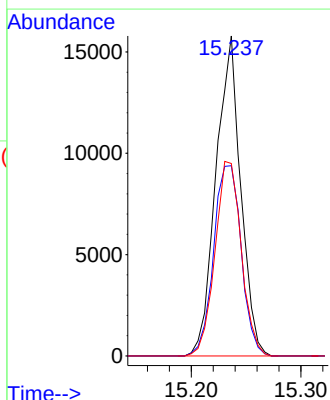
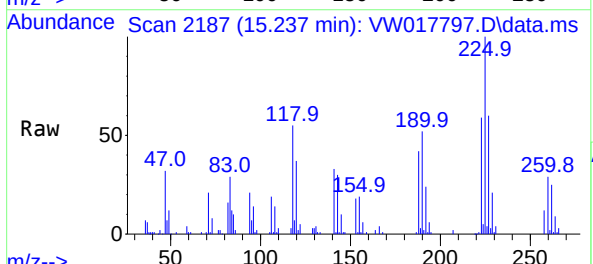
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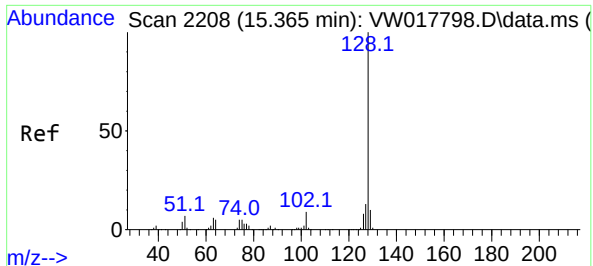
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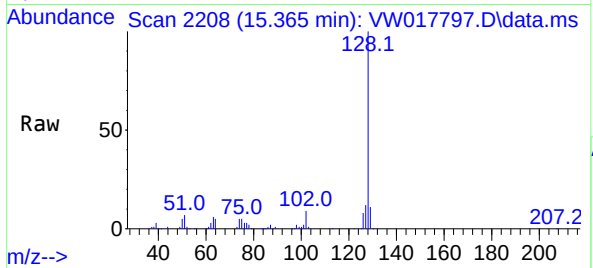
#94
Hexachlorobutadiene
Concen: 18.55 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16

Tgt Ion:	225	Resp:	24776
Ion Ratio	Lower	Upper	
225	100		
223	66.2	32.4	97.0
227	64.4	31.6	94.8

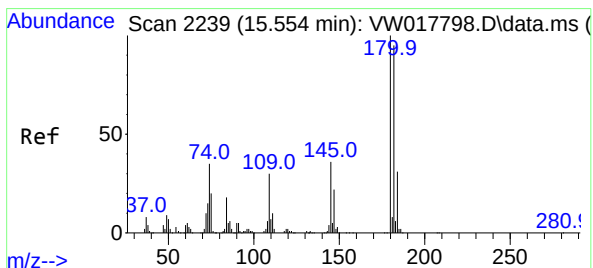
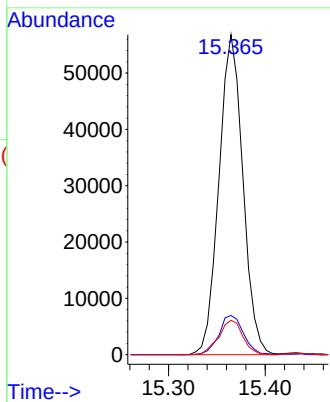
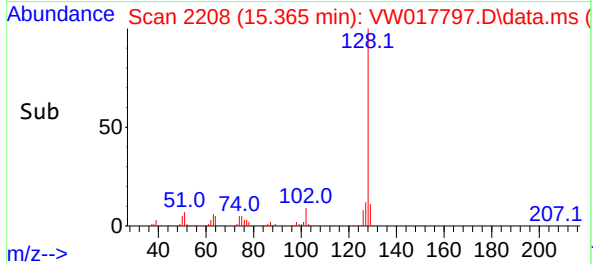




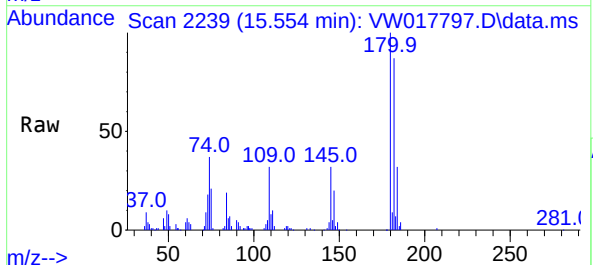
#95
Naphthalene
Concen: 21.48 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



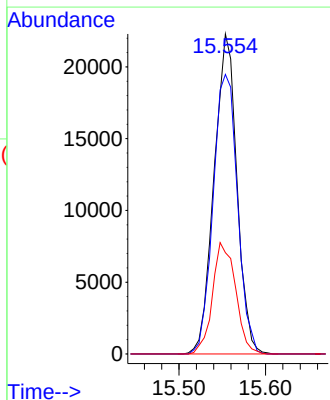
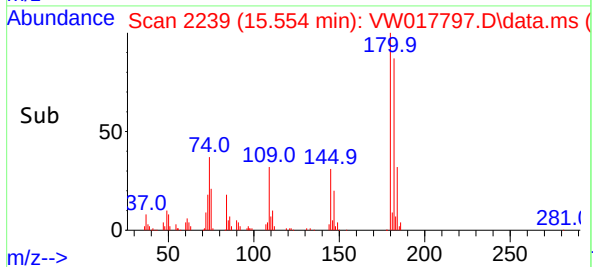
Tgt Ion:128 Resp: 97664
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.80 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017797.D
Acq: 07 Jan 2021 13:16



Tgt Ion:180 Resp: 40833
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 35.2 17.3 51.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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