

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018323.D
 Acq On : 12 Mar 2021 18:02
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:40:23 PM

Quant Time: Mar 13 04:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	127737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	219989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	195676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	98327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	16534	14.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.96%	
35) Dibromofluoromethane	7.885	113	14695	10.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.08%	
50) Toluene-d8	10.323	98	55972	10.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.26%	
62) 4-Bromofluorobenzene	12.615	95	20682	10.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.48%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.020	85	13060	14.19	ug/l	99
3) Chloromethane	2.221	50	9963	12.22	ug/l #	87
4) Vinyl Chloride	2.367	62	14601	12.21	ug/l	99
5) Bromomethane	2.788	94	11784	13.91	ug/l	96
6) Chloroethane	2.940	64	8672	12.45	ug/l	96
7) Trichlorofluoromethane	3.263	101	13250	14.83	ug/l	94
8) Diethyl Ether	3.684	74	6728	11.57	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.080	101	15778	13.21	ug/l	94
10) Methyl Iodide	4.282	142	20697	11.17	ug/l	99
11) Tert butyl alcohol	5.166	59	3671	72.35	ug/l #	87
12) 1,1-Dichloroethene	4.050	96	14943	12.37	ug/l	94
13) Acrolein	3.904	56	4520	61.24	ug/l	97
14) Allyl chloride	4.678	41	16037	10.94	ug/l	97
15) Acrylonitrile	5.373	53	14579	65.09	ug/l	99
16) Acetone	4.123	43	11866	69.37	ug/l	98
17) Carbon Disulfide	4.391	76	38809	11.72	ug/l	98
18) Methyl Acetate	4.678	43	5672	12.26	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	18464	14.21	ug/l	95
20) Methylene Chloride	4.916	84	22638	16.17	ug/l	98
21) trans-1,2-Dichloroethene	5.434	96	16880	12.51	ug/l	98
22) Diisopropyl ether	6.312	45	34846	11.83	ug/l	93
23) Vinyl Acetate	6.257	43	103198	58.77	ug/l	97
24) 1,1-Dichloroethane	6.220	63	26345	12.45	ug/l	99
25) 2-Butanone	7.171	43	16575	63.53	ug/l	93
26) 2,2-Dichloropropane	7.171	77	16393	13.83	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	17832	12.19	ug/l	99
28) Bromochloromethane	7.519	49	9884	12.26	ug/l	99
29) Tetrahydrofuran	7.537	42	10328	60.26	ug/l	97
30) Chloroform	7.677	83	30665	13.47	ug/l	99
31) Cyclohexane	7.958	56	25060	12.68	ug/l #	92
32) 1,1,1-Trichloroethane	7.872	97	25700	13.86	ug/l	100
36) 1,1-Dichloropropene	8.086	75	23549	11.06	ug/l	98
37) Ethyl Acetate	7.257	43	8319	11.47	ug/l #	89
38) Carbon Tetrachloride	8.067	117	23794	11.08	ug/l #	93
39) Methylcyclohexane	9.342	83	26890	9.94	ug/l	97
40) Benzene	8.330	78	61188	10.36	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3847	9.14	ug/l #	86
42) 1,2-Dichloroethane	8.403	62	21137	13.04	ug/l	100
43) Isopropyl Acetate	8.427	43	14075	10.44	ug/l	99
44) Trichloroethene	9.098	130	16921	9.47	ug/l	98
45) 1,2-Dichloropropane	9.366	63	14319	10.48	ug/l	93
46) Dibromomethane	9.457	93	9042	11.73	ug/l	98
47) Bromodichloromethane	9.646	83	22147	11.26	ug/l	96
48) Methyl methacrylate	9.439	41	6863	10.08	ug/l	93
49) 1,4-Dioxane	9.451	88	2247	223.96	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	37689	54.92	ug/l	98
52) Toluene	10.390	92	40963	10.49	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	18480	9.95	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	22294	9.92	ug/l	96
55) 1,1,2-Trichloroethane	10.787	97	11999	10.88	ug/l	97
56) Ethyl methacrylate	10.646	69	13238	10.55	ug/l	97
57) 1,3-Dichloropropane	10.933	76	20788	11.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	33366	51.33	ug/l	98
59) 2-Hexanone	10.969	43	25808	55.73	ug/l	98
60) Dibromochloromethane	11.128	129	14022	10.07	ug/l	99
61) 1,2-Dibromoethane	11.238	107	11813	10.80	ug/l	97
64) Tetrachloroethene	10.860	164	13597	9.31	ug/l	93
65) Chlorobenzene	11.652	112	43850	10.41	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	15144	10.21	ug/l	97
67) Ethyl Benzene	11.731	91	80954	10.98	ug/l	98
68) m/p-Xylenes	11.841	106	59656	20.88	ug/l	95
69) o-Xylene	12.164	106	27447	10.34	ug/l	98
70) Styrene	12.183	104	45791	10.30	ug/l	100
71) Bromoform	12.347	173	7154	9.14	ug/l #	94
73) Isopropylbenzene	12.463	105	78629	10.85	ug/l	98
74) N-amyl acetate	12.274	43	12697	10.68	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	14029	12.07	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	9208m	10.43	ug/l	
77) Bromobenzene	12.750	156	17049	9.88	ug/l	99
78) n-propylbenzene	12.804	91	94483	11.27	ug/l	100
79) 2-Chlorotoluene	12.890	91	55040	11.43	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	68236	11.11	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	3260	9.48	ug/l	92
82) 4-Chlorotoluene	12.987	91	56918	11.21	ug/l	98
83) tert-Butylbenzene	13.207	119	56690	10.56	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	67967	11.08	ug/l	99
85) sec-Butylbenzene	13.384	105	81811	11.25	ug/l	100
86) p-Isopropyltoluene	13.493	119	71528	10.44	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	34029	10.05	ug/l	97
88) 1,4-Dichlorobenzene	13.573	146	34375	10.28	ug/l	91
89) n-Butylbenzene	13.823	91	69933	11.20	ug/l	99
90) Hexachloroethane	14.091	117	11691	9.91	ug/l	92
91) 1,2-Dichlorobenzene	13.865	146	29806	10.08	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2128	11.53	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	19761	8.83	ug/l	97
94) Hexachlorobutadiene	15.237	225	12062	8.66	ug/l	94
95) Naphthalene	15.365	128	38486	10.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	17115	8.96	ug/l	90

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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

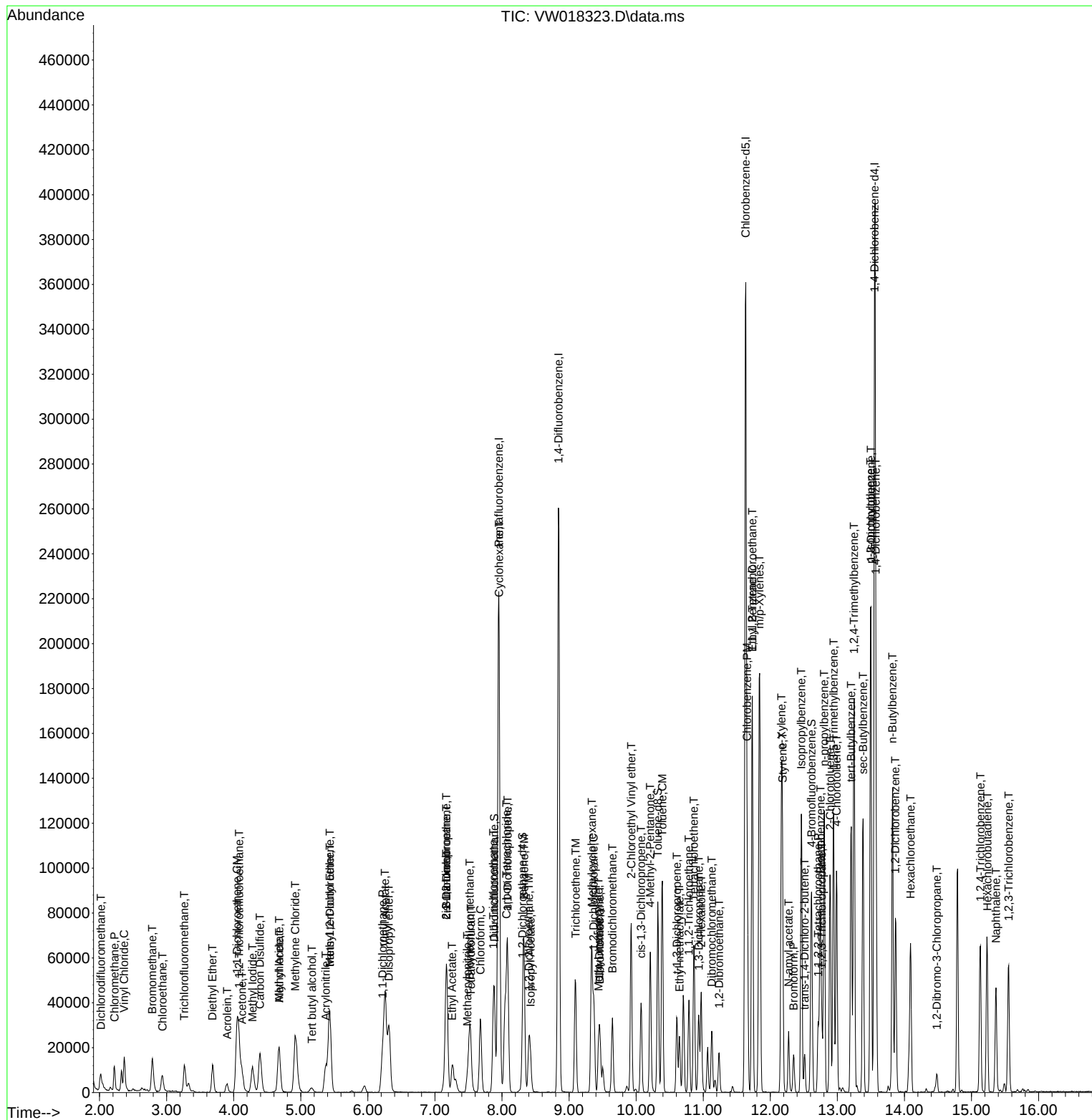
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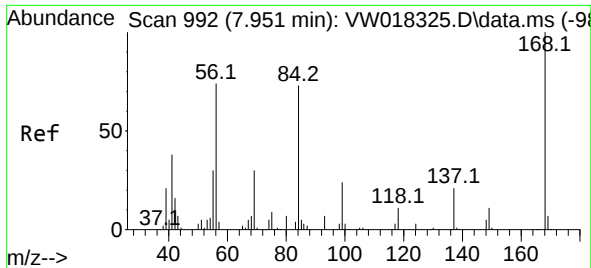
Instrument :
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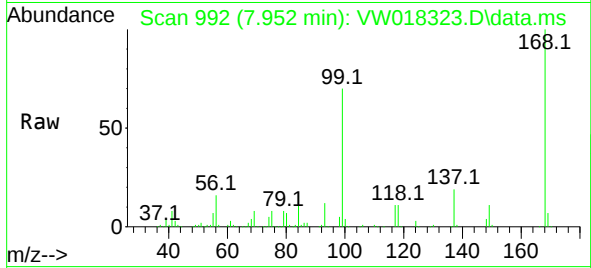
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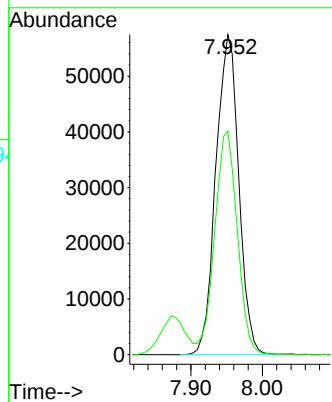
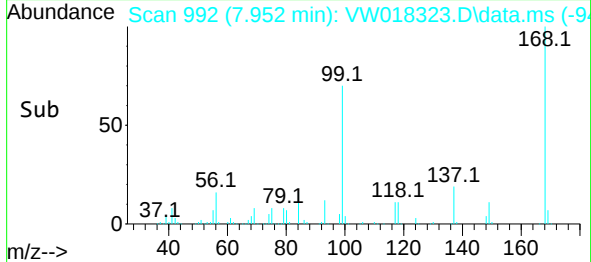




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
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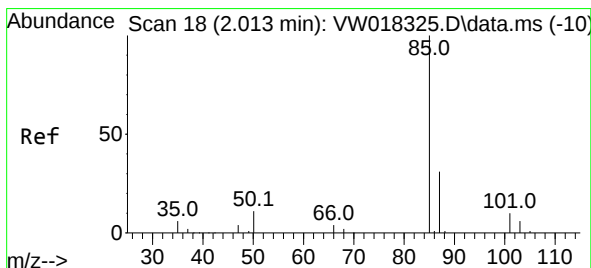
Tgt Ion: 168 Resp: 127737
Ion Ratio Lower Upper
168 100
99 69.7 60.8 91.2



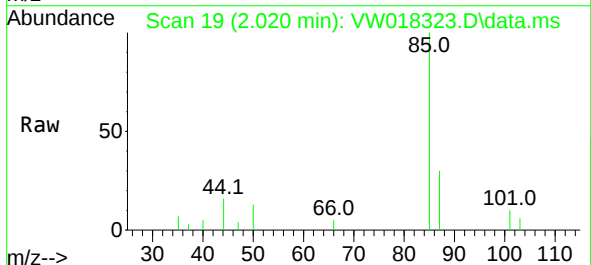
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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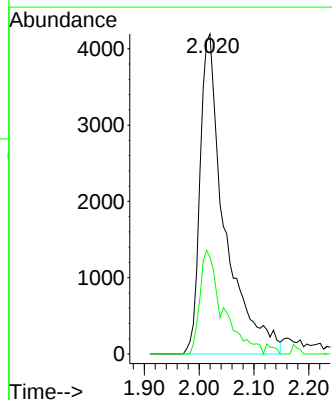
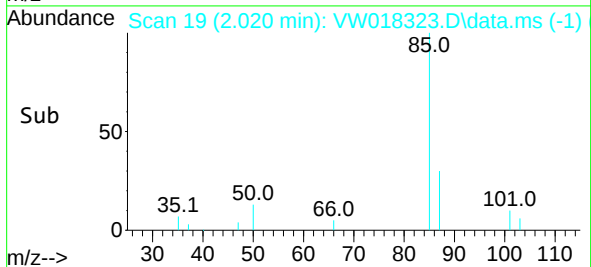
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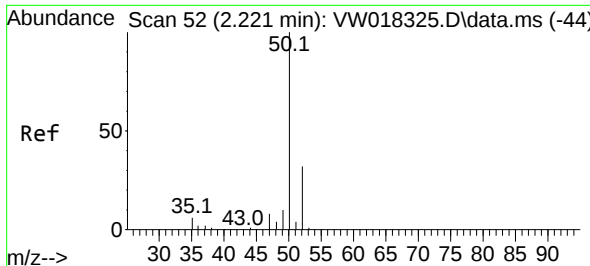


#2
Dichlorodifluoromethane
Concen: 14.19 ug/l
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



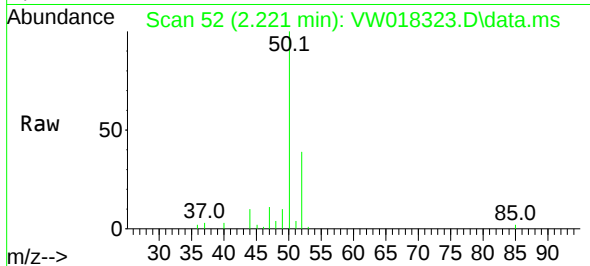
Tgt Ion: 85 Resp: 13060
Ion Ratio Lower Upper
85 100
87 30.2 15.3 45.9





#3
Chloromethane
Concen: 12.22 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

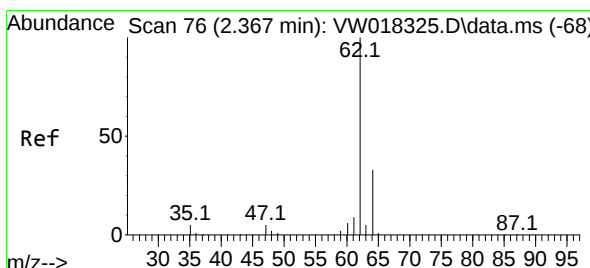
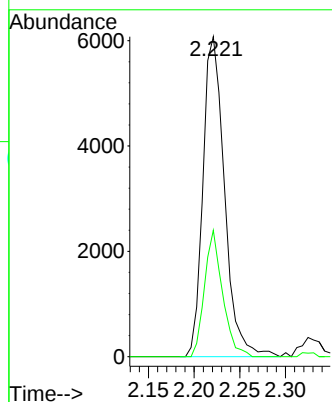
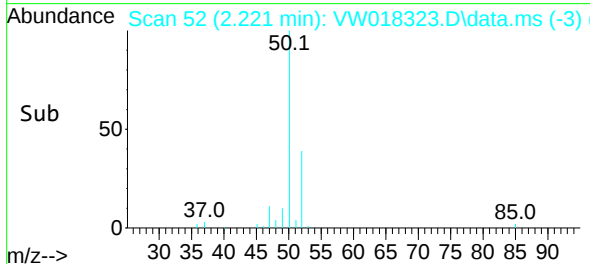
Instrument :
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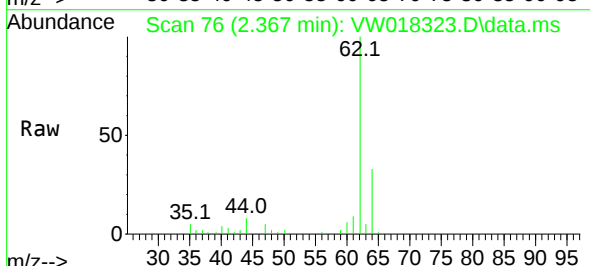
Tgt Ion: 50 Resp: 9963
Ion Ratio Lower Upper
50 100
52 39.5 25.8 38.6#

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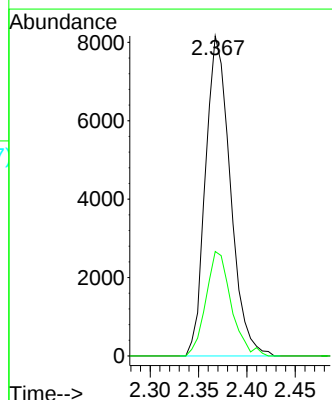
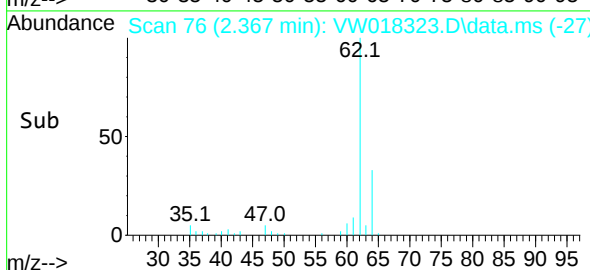
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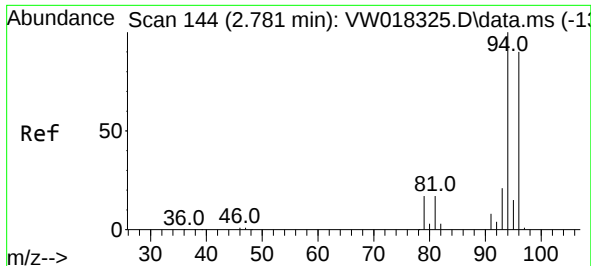


#4
Vinyl Chloride
Concen: 12.21 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

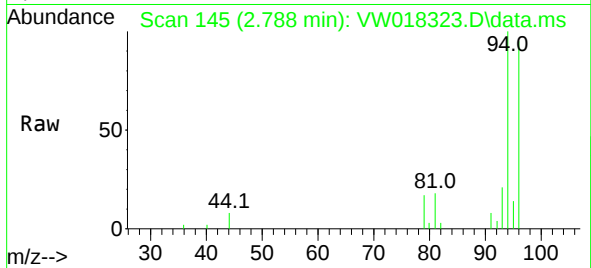


Tgt Ion: 62 Resp: 14601
Ion Ratio Lower Upper
62 100
64 32.7 26.7 40.1

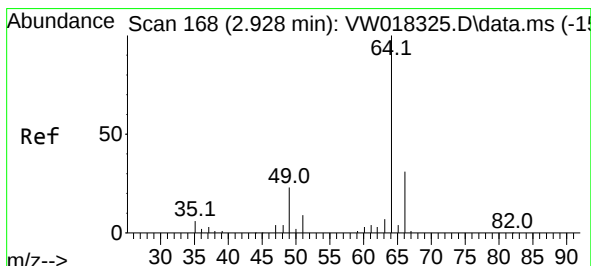
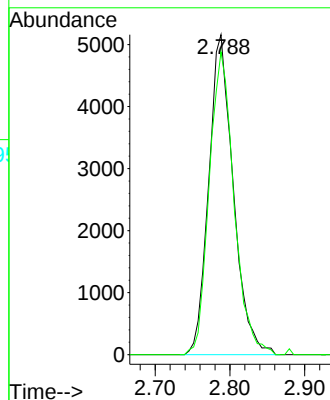
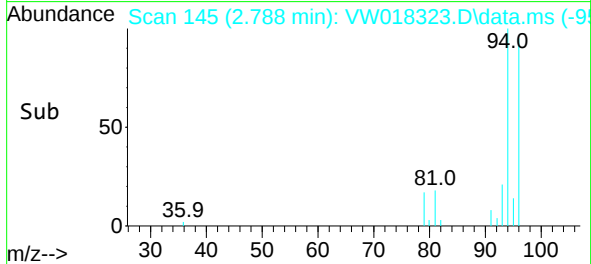




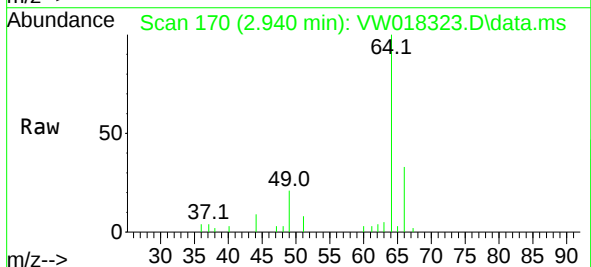
#5
Bromomethane
Concen: 13.91 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



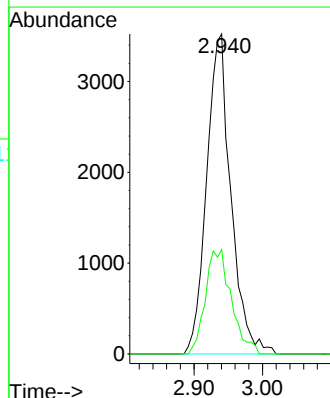
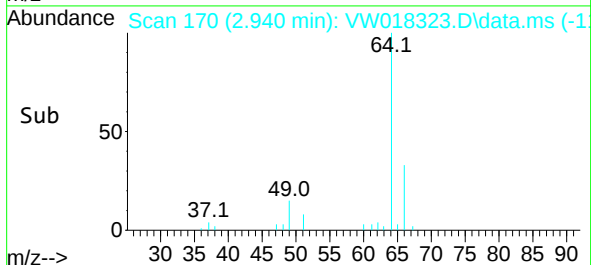
Tgt Ion: 94 Resp: 11784
Ion Ratio Lower Upper
94 100
96 94.6 72.3 108.5



#6
Chloroethane
Concen: 12.45 ug/l
RT: 2.940 min Scan# 170
Delta R.T. 0.013 min
Lab File: VW018323.D
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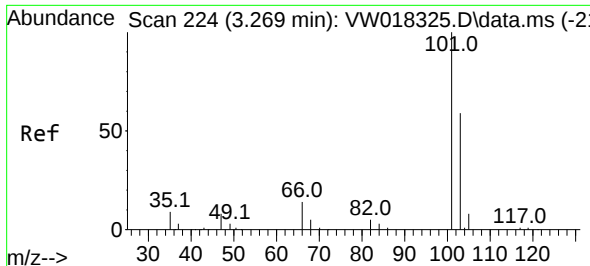
Tgt Ion: 64 Resp: 8672
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7



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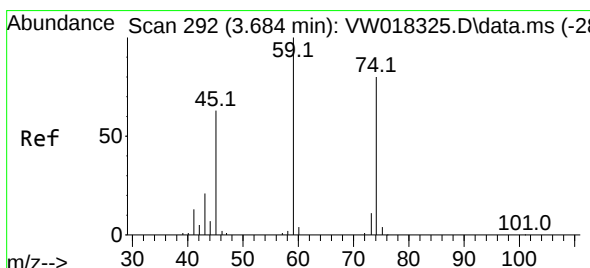
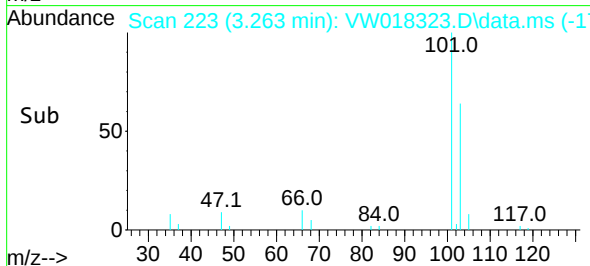
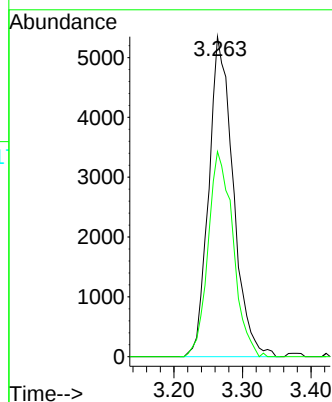
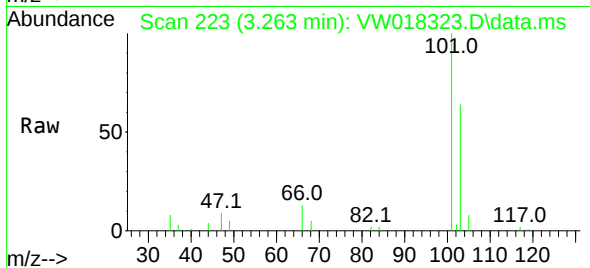
#7
 Trichlorofluoromethane
 Concen: 14.83 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018323.D
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Tgt Ion: 101 Resp: 13250
 Ion Ratio Lower Upper
 101 100
 103 64.1 47.6 71.4

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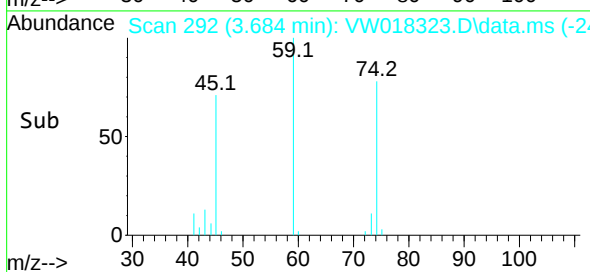
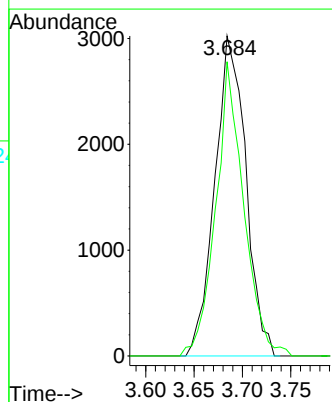
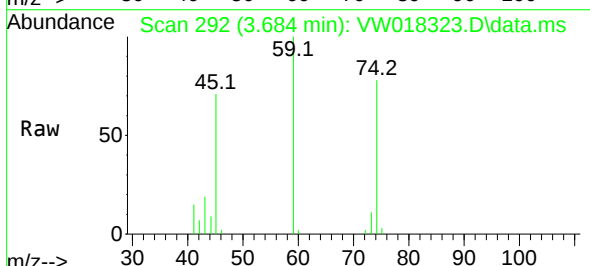
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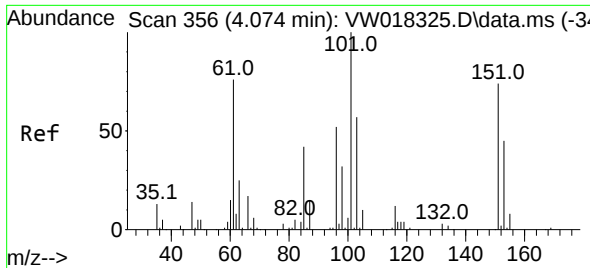
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#8
 Diethyl Ether
 Concen: 11.57 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018323.D
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Tgt Ion: 74 Resp: 6728
 Ion Ratio Lower Upper
 74 100
 45 83.1 38.4 115.1





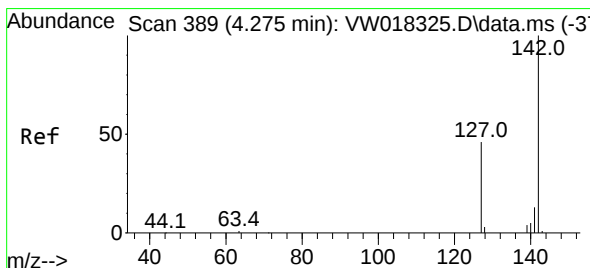
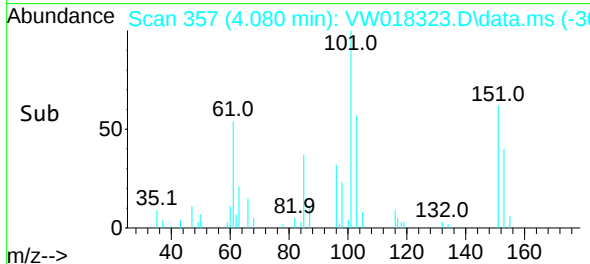
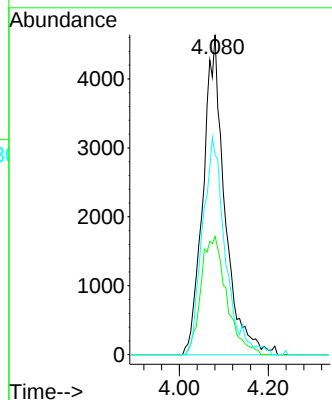
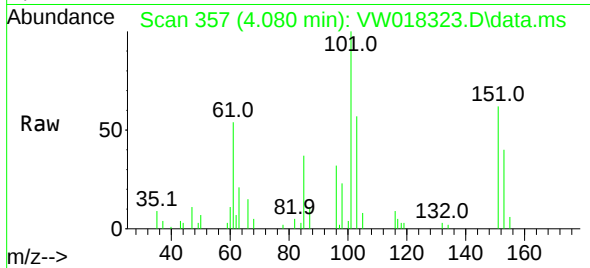
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.21 ug/l
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:101 Resp: 15778
Ion Ratio Lower Upper
101 100
85 43.2 36.2 54.4
151 70.2 61.0 91.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

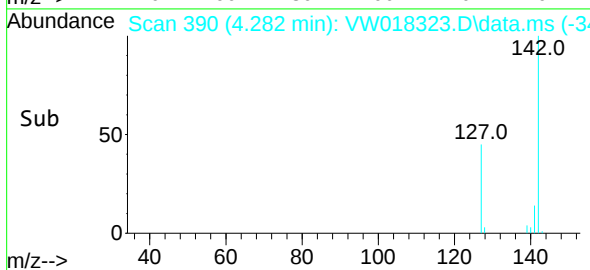
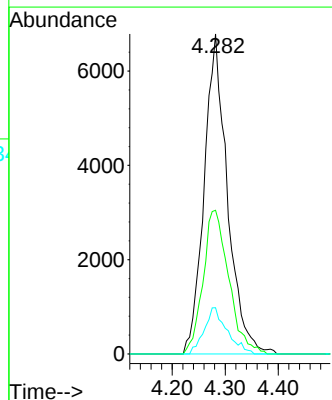
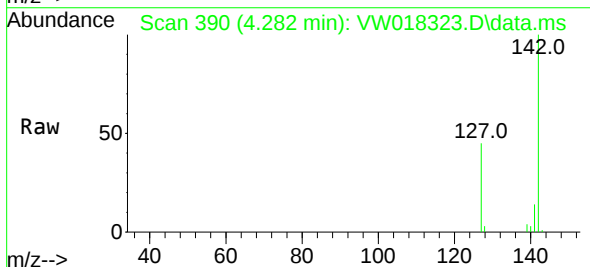
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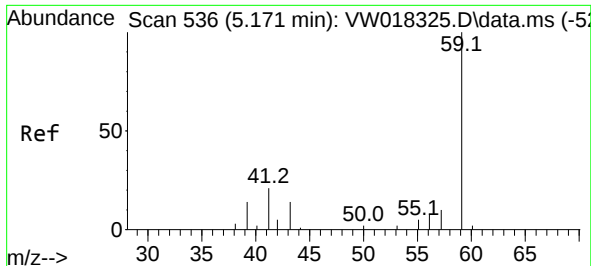
MMDadoda
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#10
Methyl Iodide
Concen: 11.17 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:142 Resp: 20697
Ion Ratio Lower Upper
142 100
127 49.5 39.8 59.6
141 14.1 11.8 17.6





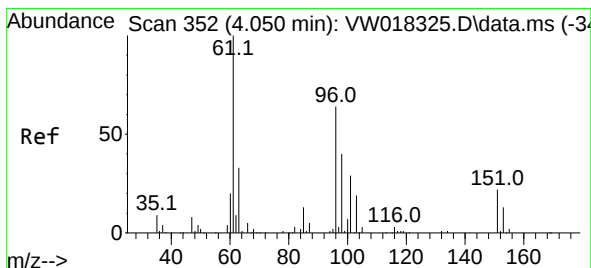
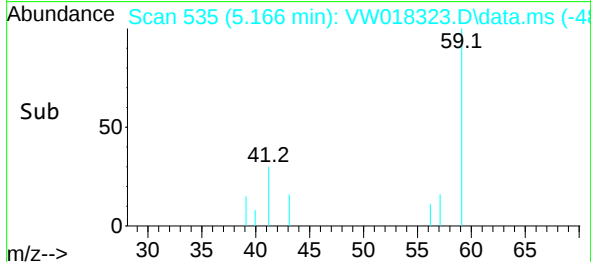
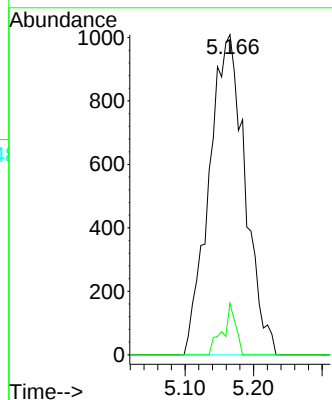
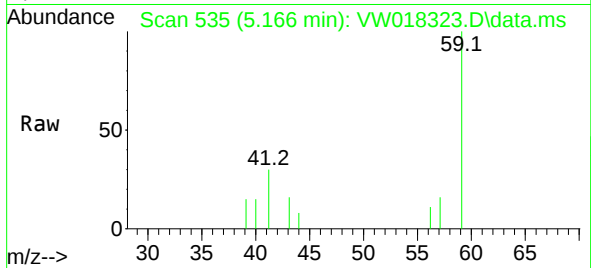
#11
Tert butyl alcohol
Concen: 72.35 ug/l
RT: 5.166 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 59 Resp: 3671
Ion Ratio Lower Upper
59 100
57 5.7 8.4 12.6#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

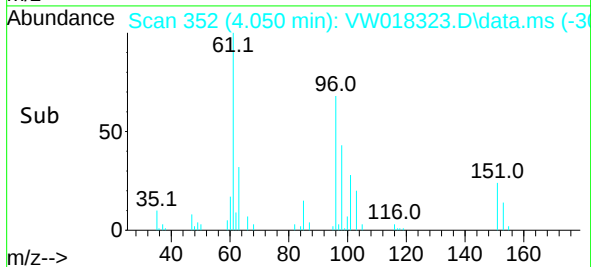
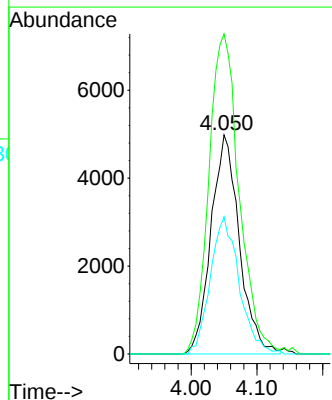
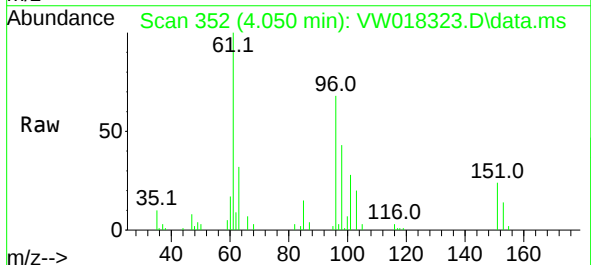
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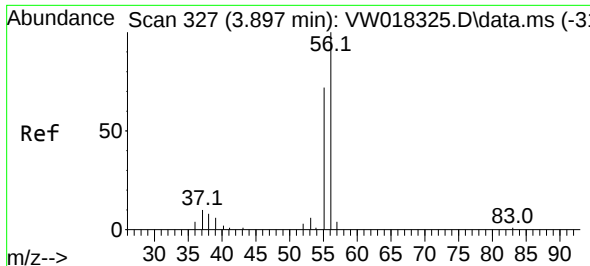
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#12
1,1-Dichloroethene
Concen: 12.37 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

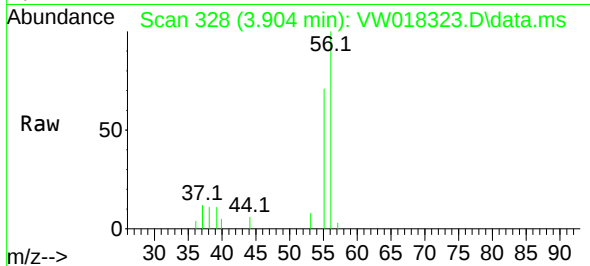
Tgt Ion: 96 Resp: 14943
Ion Ratio Lower Upper
96 100
61 146.1 125.4 188.0
98 62.7 50.6 76.0





#13
Acrolein
Concen: 61.24 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

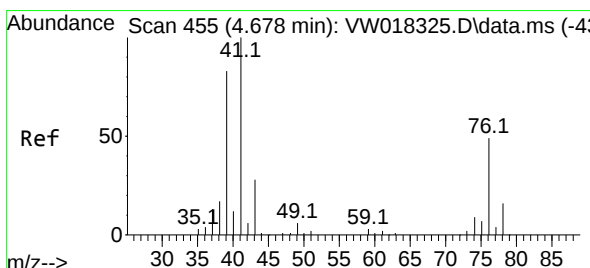
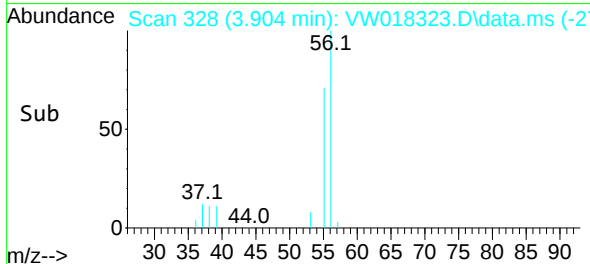
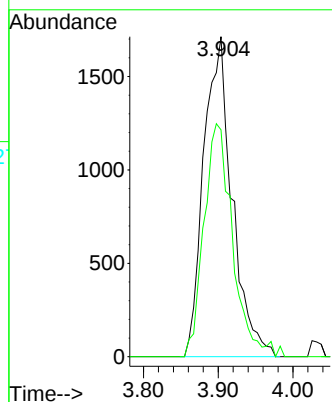
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 4520
Ion Ratio Lower Upper
56 100
55 73.5 56.8 85.2

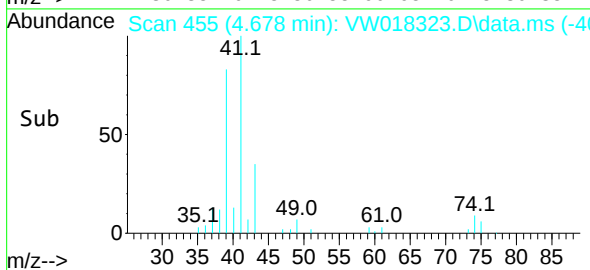
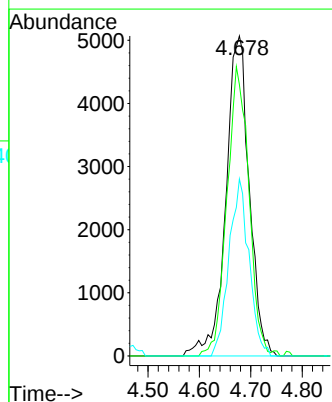
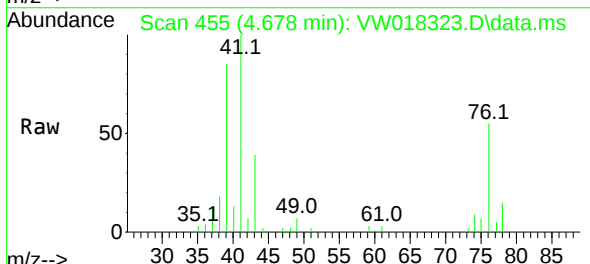
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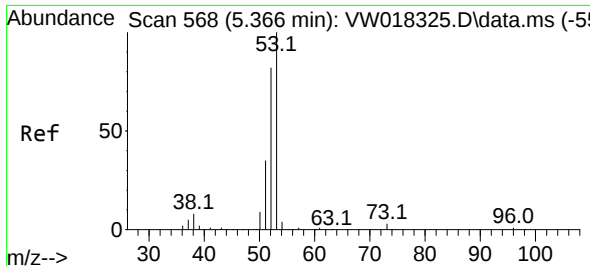
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#14
Allyl chloride
Concen: 10.94 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

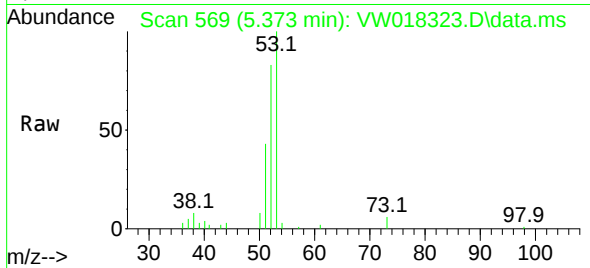
Tgt Ion: 41 Resp: 16037
Ion Ratio Lower Upper
41 100
39 84.9 64.6 96.8
76 47.3 37.9 56.9





#15
Acrylonitrile
Concen: 65.09 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

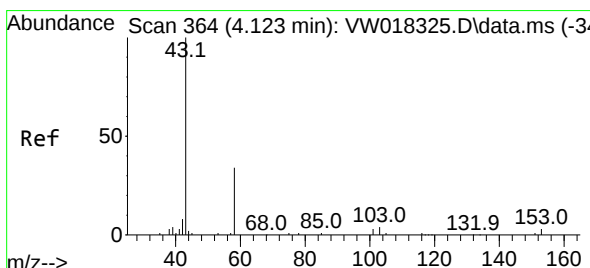
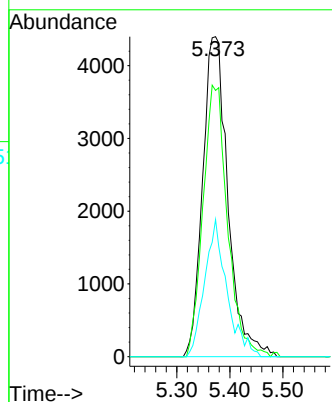
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



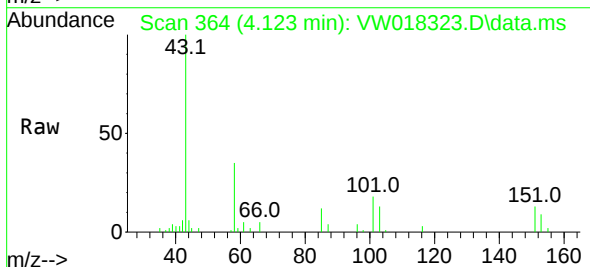
Tgt Ion:	53	Resp:	14579
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.6	99.8
51	37.8	30.5	45.7

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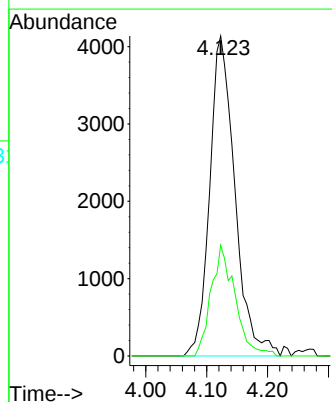
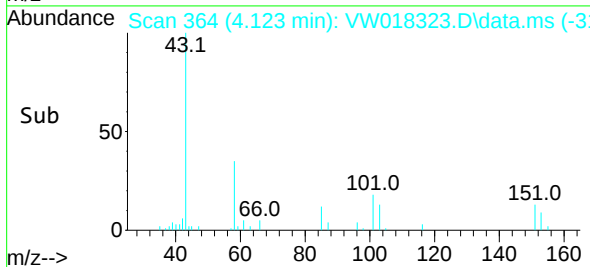
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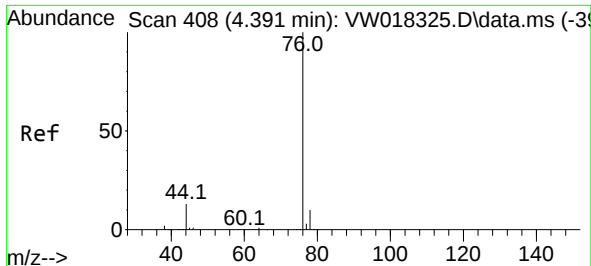


#16
Acetone
Concen: 69.37 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

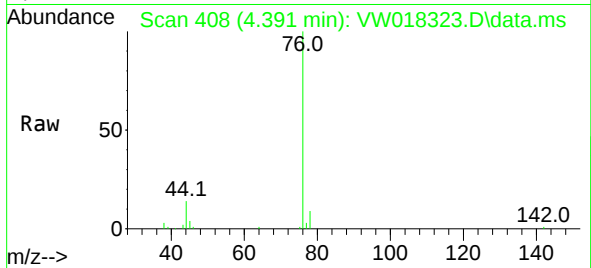


Tgt Ion:	43	Resp:	11866
Ion	Ratio	Lower	Upper
43	100		
58	34.6	26.9	40.3

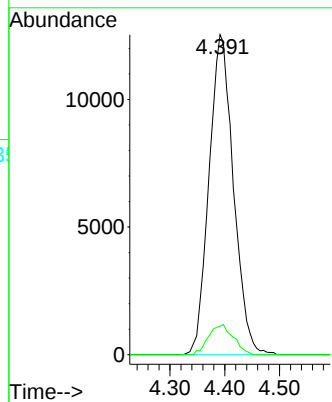
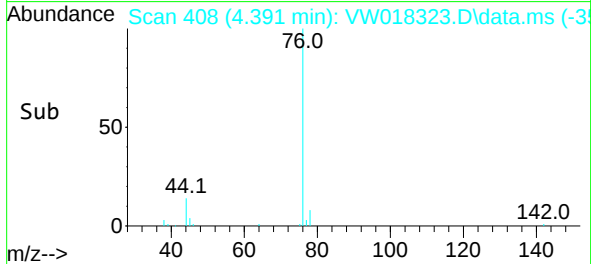




#17
Carbon Disulfide
Concen: 11.72 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



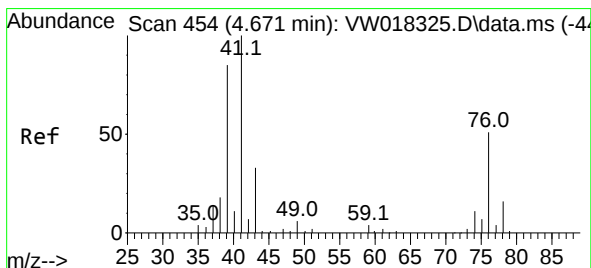
Tgt Ion: 76 Resp: 38809
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



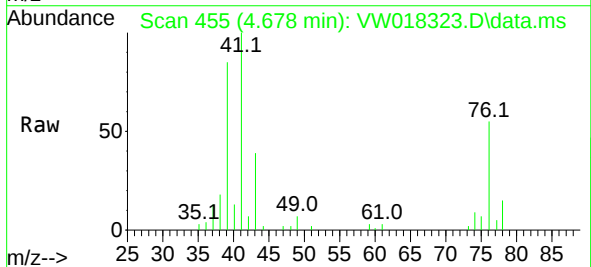
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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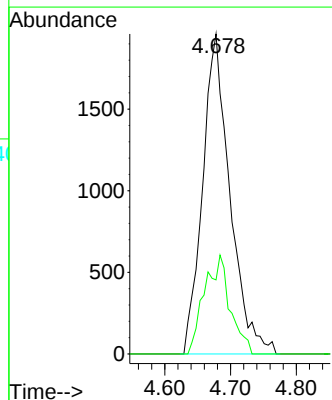
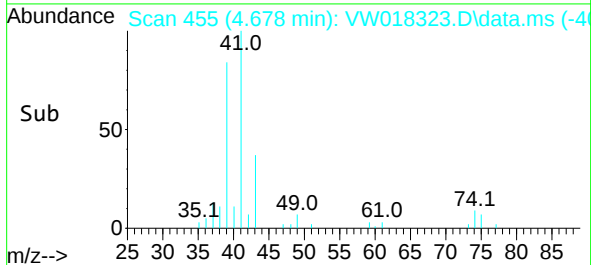
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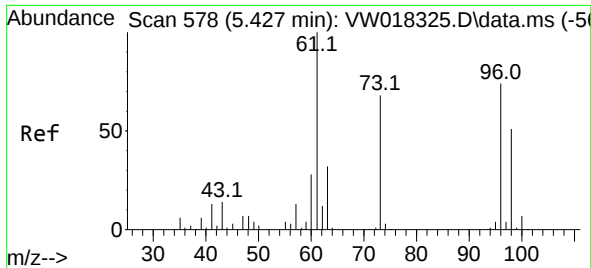


#18
Methyl Acetate
Concen: 12.26 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

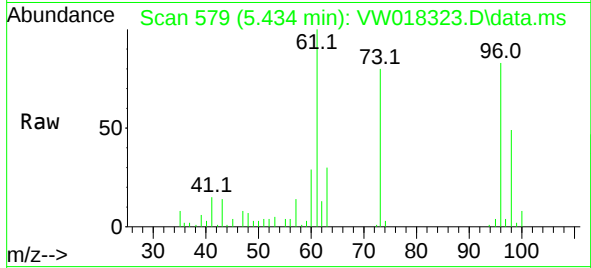


Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
74 29.0 23.9 35.9

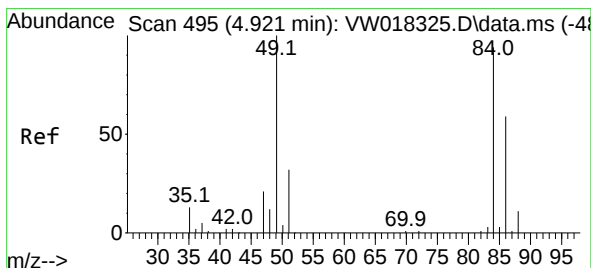
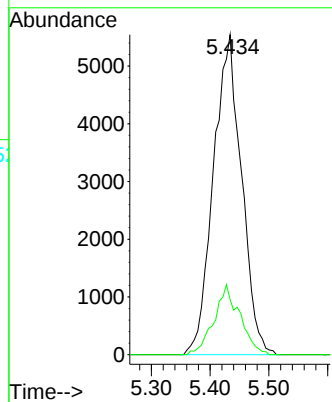
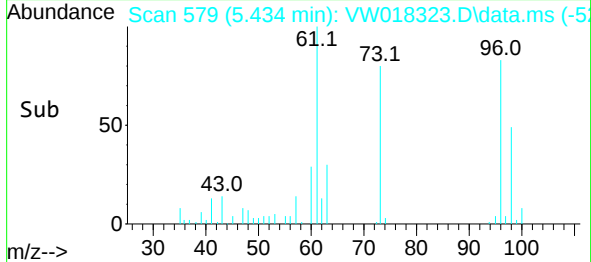




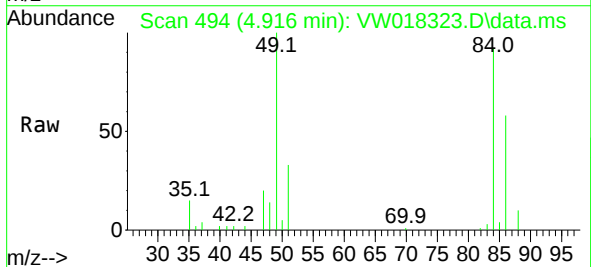
#19
Methyl tert-butyl Ether
Concen: 14.21 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



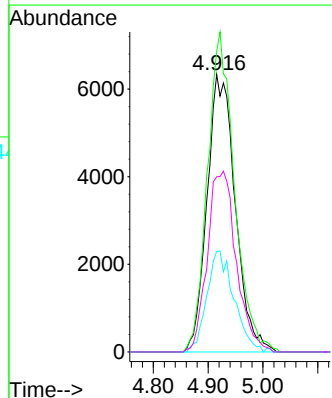
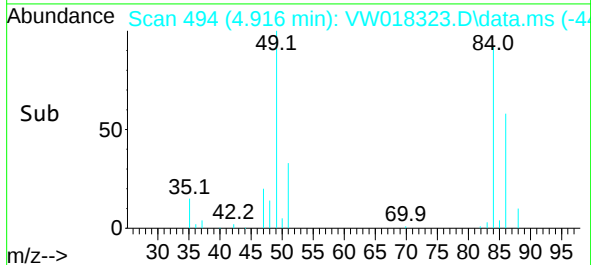
Tgt Ion: 73 Resp: 18464
Ion Ratio Lower Upper
73 100
57 17.3 15.6 23.4



#20
Methylene Chloride
Concen: 16.17 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



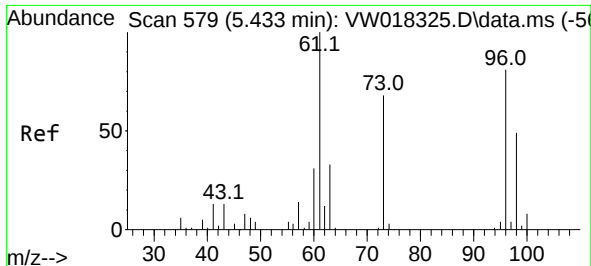
Tgt Ion: 84 Resp: 22638
Ion Ratio Lower Upper
84 100
49 108.4 85.1 127.7
51 36.3 27.4 41.0
86 63.2 50.5 75.7



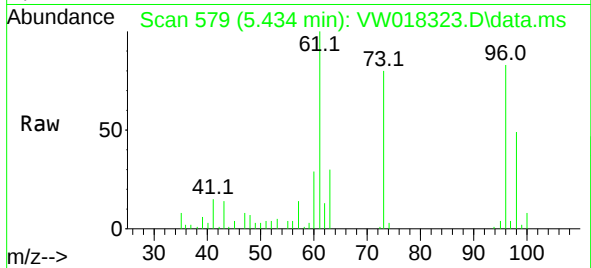
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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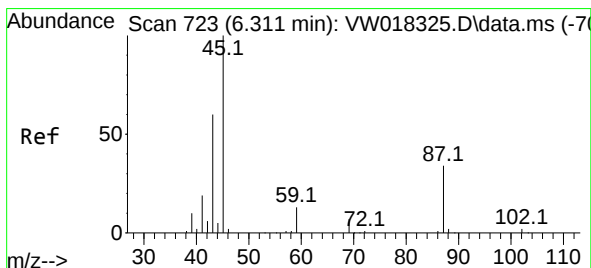
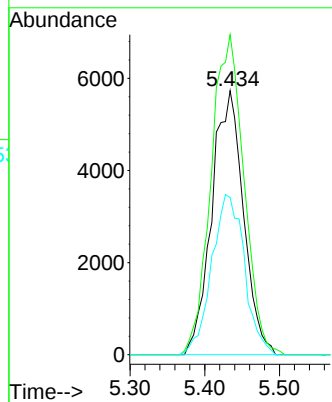
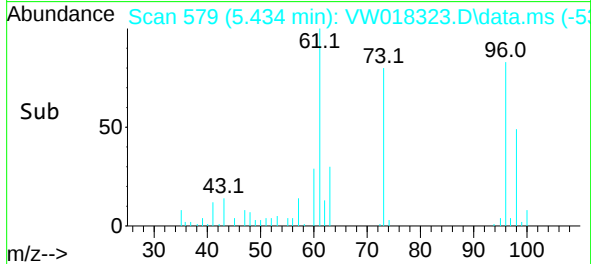


#21
trans-1,2-Dichloroethene
Concen: 12.51 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

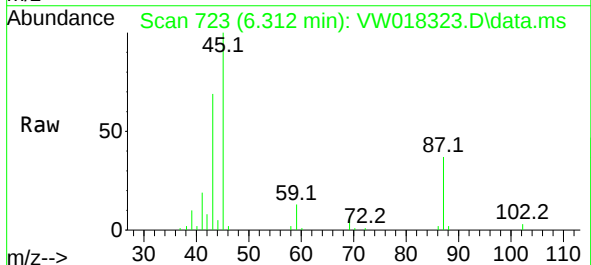


Tgt Ion: 96 Resp: 16880

Ion	Ratio	Lower	Upper
96	100		
61	121.2	99.2	148.8
98	59.5	48.2	72.4

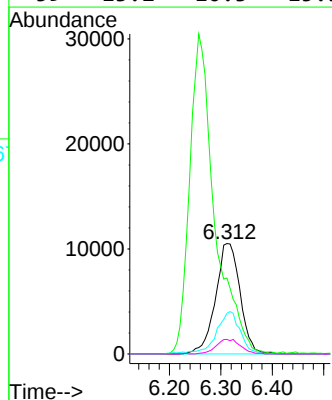
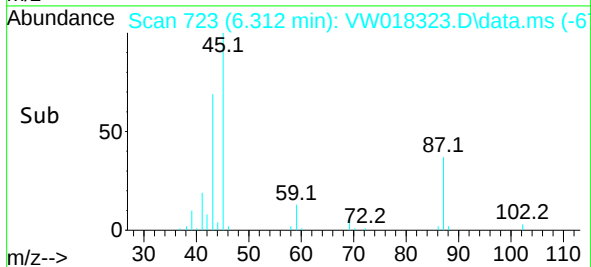


#22
Diisopropyl ether
Concen: 11.83 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion: 45 Resp: 34846

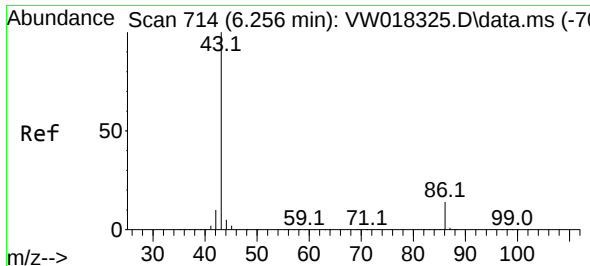
Ion	Ratio	Lower	Upper
45	100		
43	67.6	47.8	71.8
87	36.9	27.8	41.8
59	13.2	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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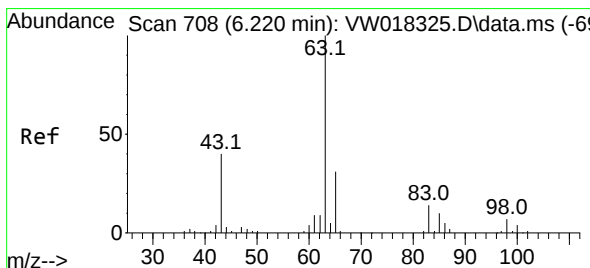
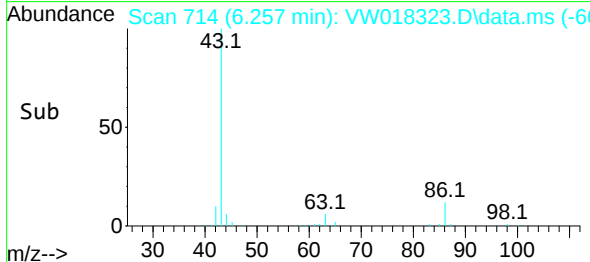
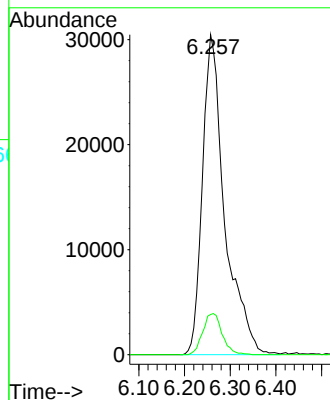
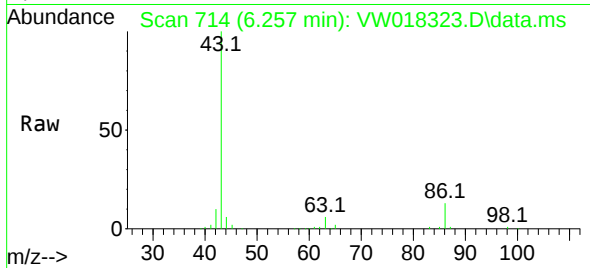
#23
 Vinyl Acetate
 Concen: 58.77 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018323.D
 Acq: 12 Mar 2021 18:02

Tgt Ion: 43 Resp: 103198
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

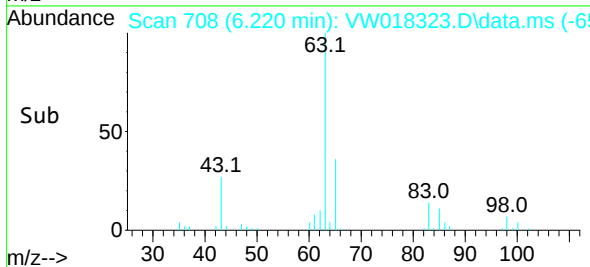
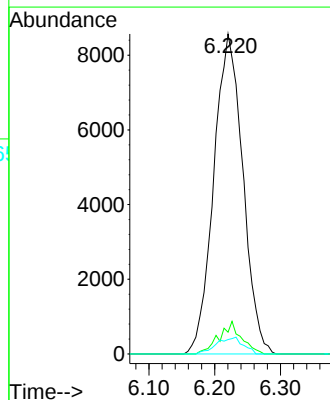
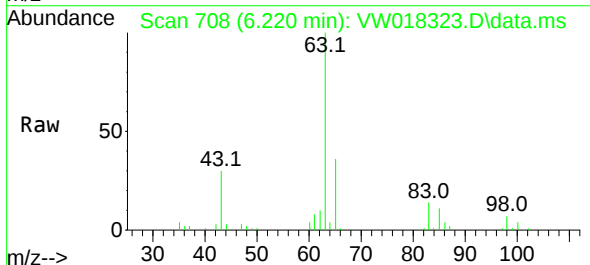
Manual Integrations
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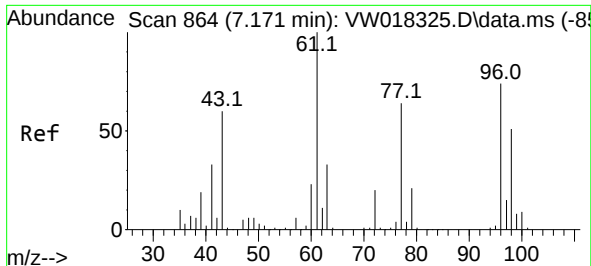
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#24
 1,1-Dichloroethane
 Concen: 12.45 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018323.D
 Acq: 12 Mar 2021 18:02

Tgt Ion: 63 Resp: 26345
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.2 6.6





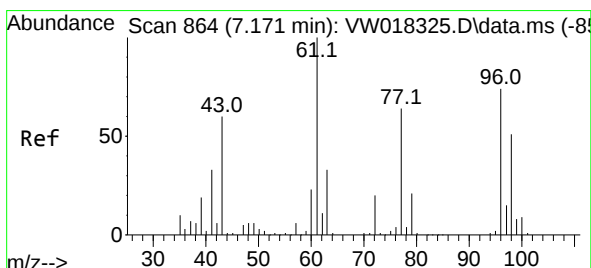
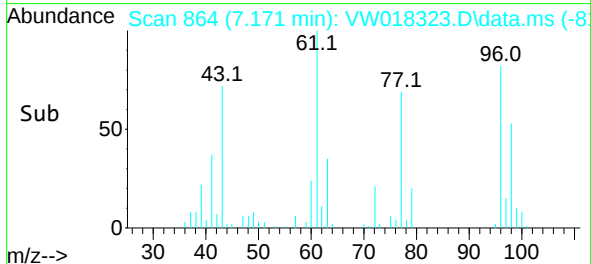
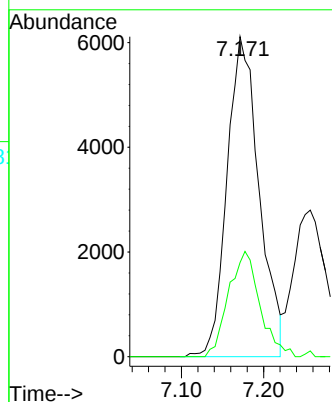
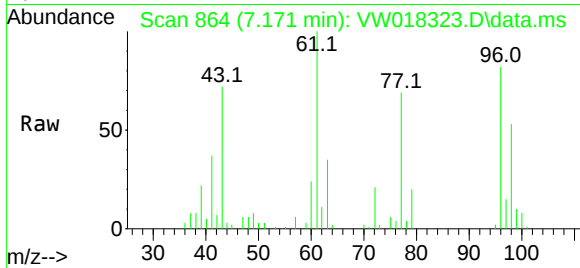
#25
2-Butanone
Concen: 63.53 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 43 Resp: 16575
Ion Ratio Lower Upper
43 100
72 29.4 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

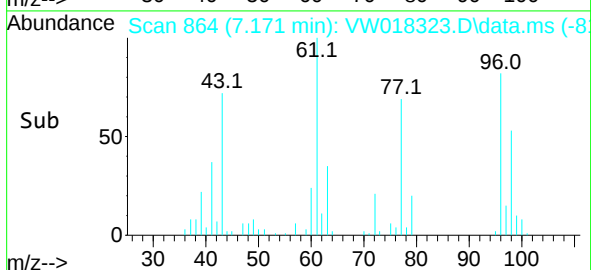
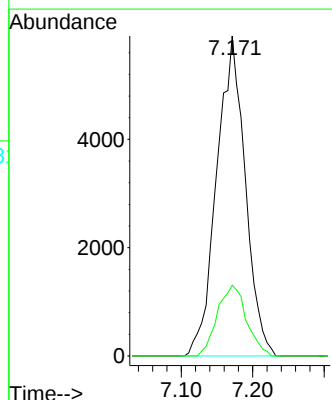
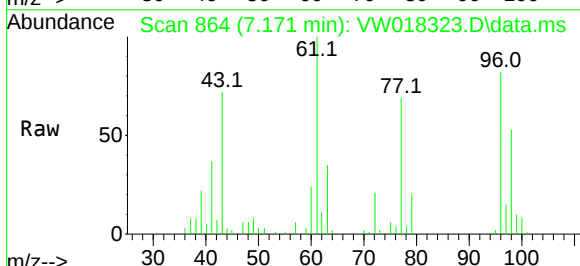
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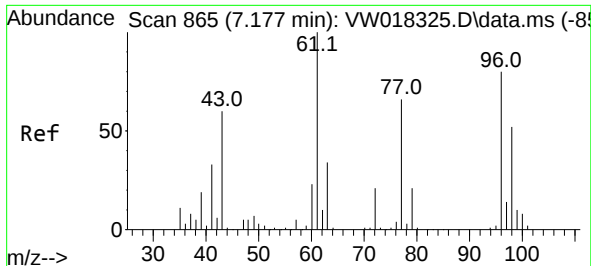
MMDadoda
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#26
2,2-Dichloropropane
Concen: 13.83 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 77 Resp: 16393
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 12.19 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

Tgt Ion: 96	Resp: 17832
Ion Ratio	Lower Upper
96 100	
61 131.4	0.0 261.4
98 65.7	0.0 129.8

Instrument :

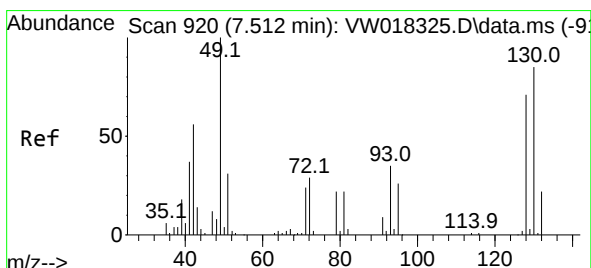
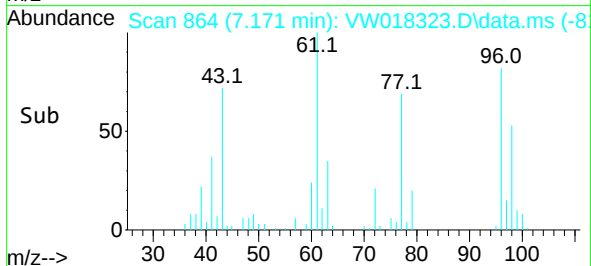
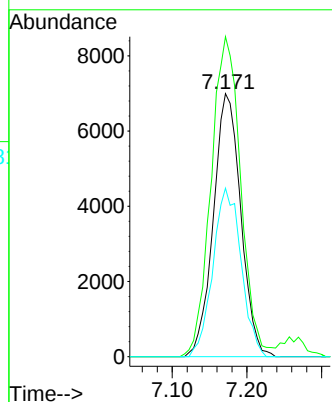
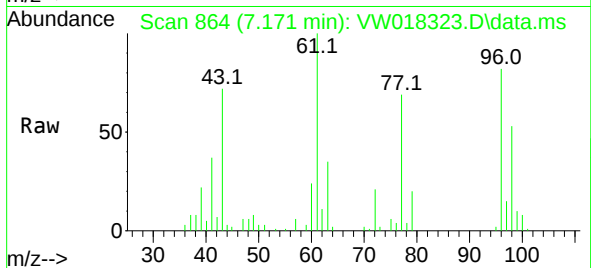
MSVOA_W

ClientSampleId :

VSTDIC010

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#28

Bromochloromethane

Concen: 12.26 ug/l

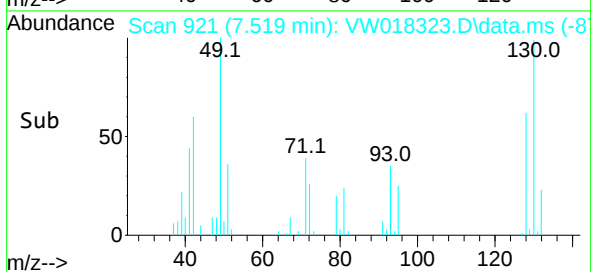
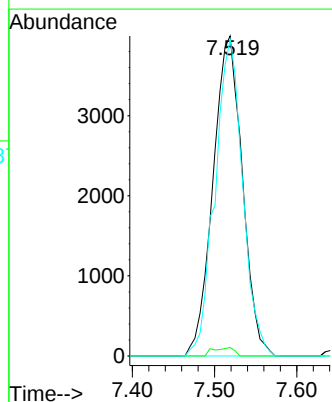
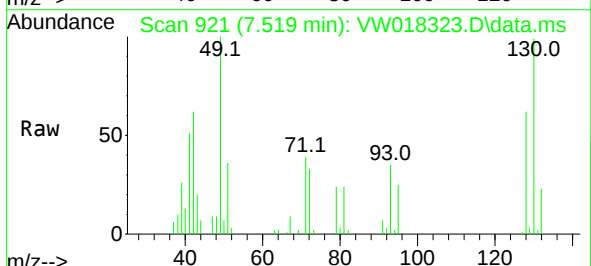
RT: 7.519 min Scan# 921

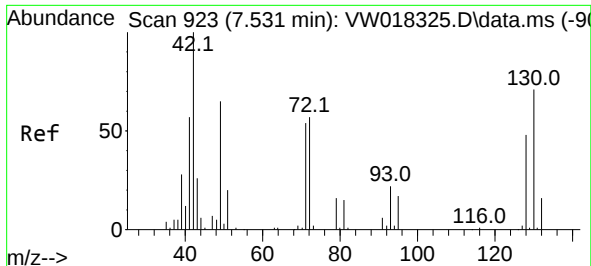
Delta R.T. 0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

Tgt Ion: 49	Resp: 9884
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 5.0
130 93.6	73.9 110.9





#29

Tetrahydrofuran

Concen: 60.26 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

Tgt Ion:	42	Resp:	10328
Ion	Ratio	Lower	Upper
42	100		
72	57.8	44.5	66.7
71	53.7	41.7	62.5

Instrument :

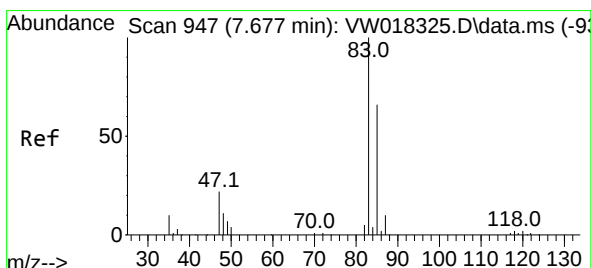
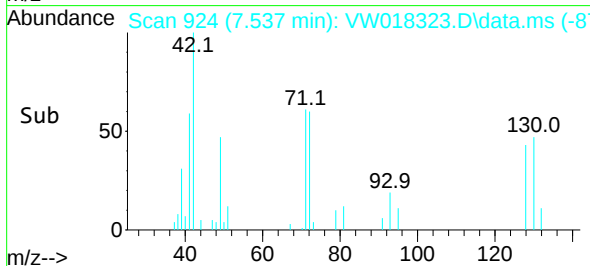
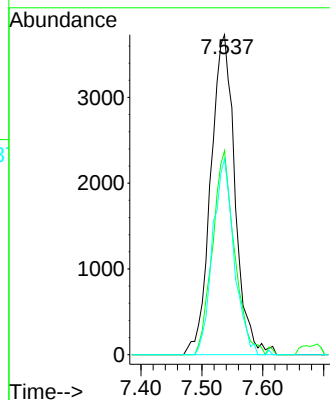
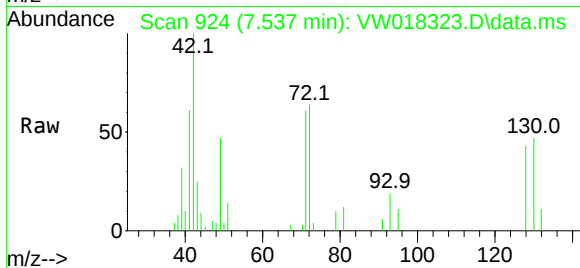
MSVOA_W

ClientSampleId :

VSTDIC010

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#30

Chloroform

Concen: 13.47 ug/l

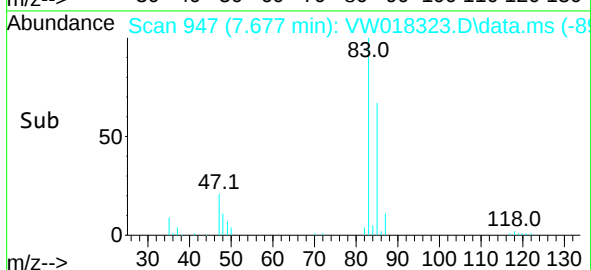
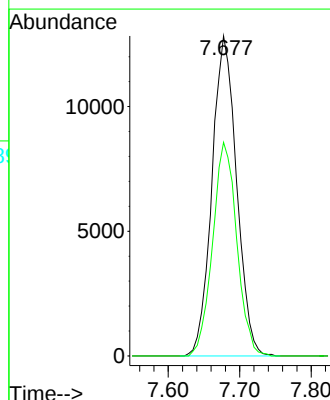
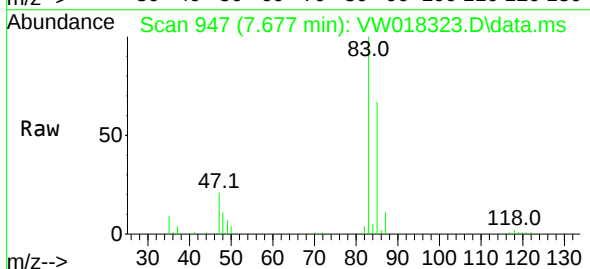
RT: 7.677 min Scan# 947

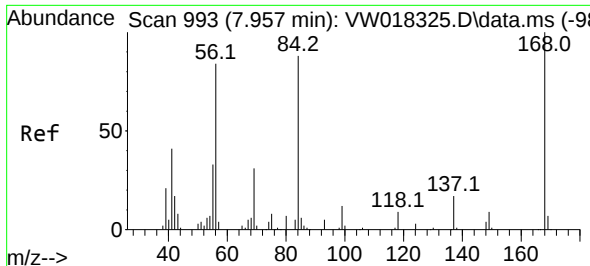
Delta R.T. 0.000 min

Lab File: VW018323.D

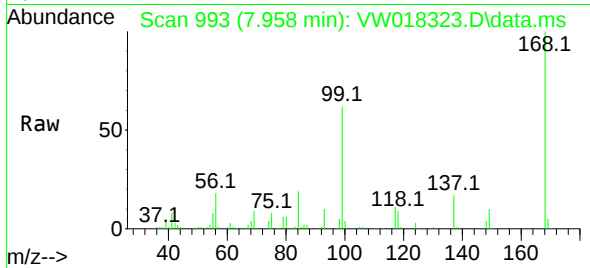
Acq: 12 Mar 2021 18:02

Tgt Ion:	83	Resp:	30665
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.6	78.8

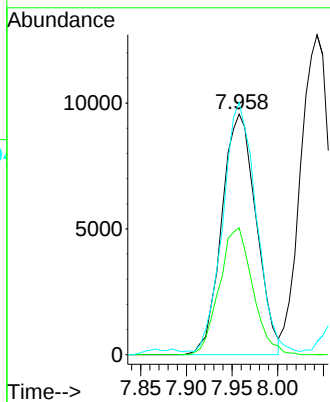
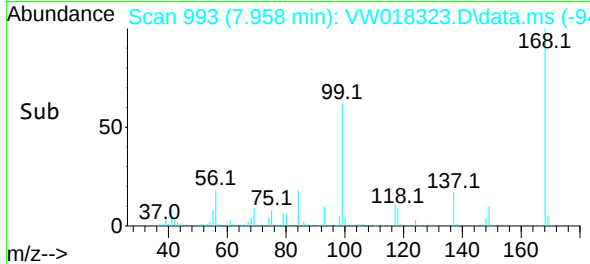




#31
Cyclohexane
Concen: 12.68 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



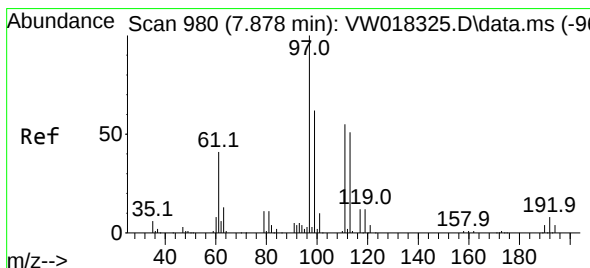
Tgt Ion: 56 Resp: 25060
Ion Ratio Lower Upper
56 100
69 52.7 29.9 44.9#
84 103.2 83.8 125.6



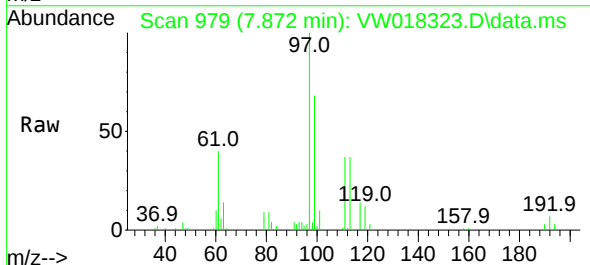
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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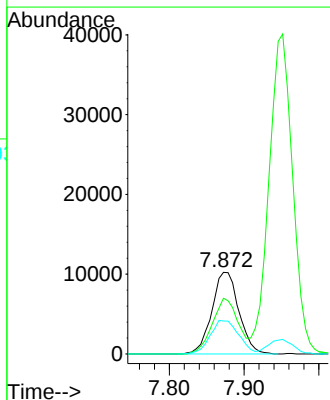
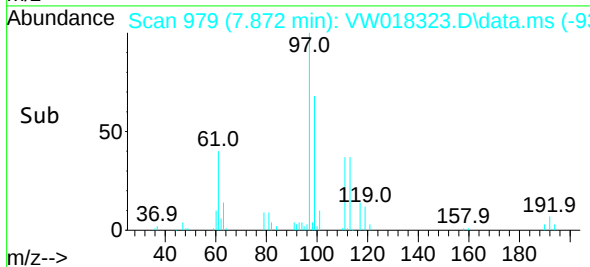
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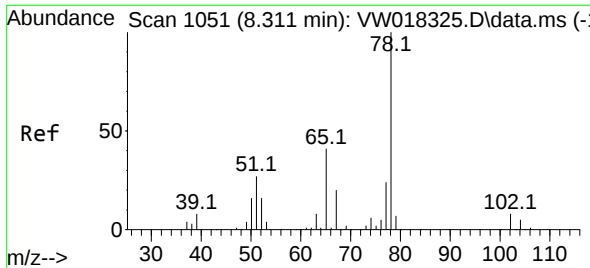


#32
1,1,1-Trichloroethane
Concen: 13.86 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion: 97 Resp: 25700
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.2 34.6 52.0





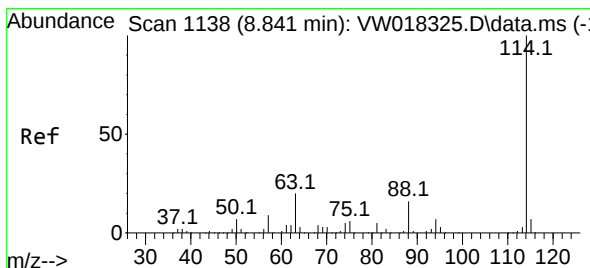
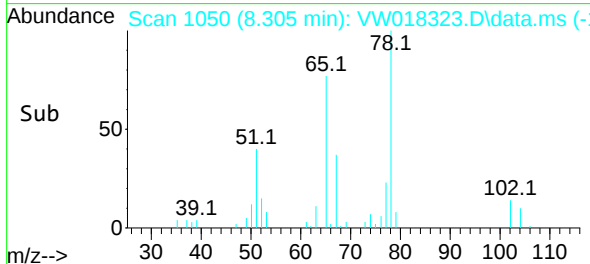
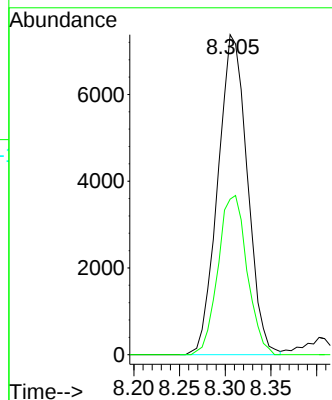
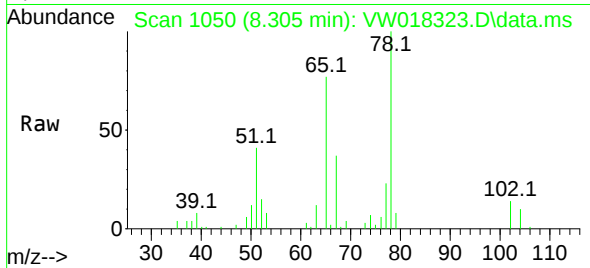
#33
 1,2-Dichloroethane-d4
 Concen: 14.98 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW018323.D
 Acq: 12 Mar 2021 18:02

Tgt Ion: 65 Resp: 16534
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 96.6

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC010

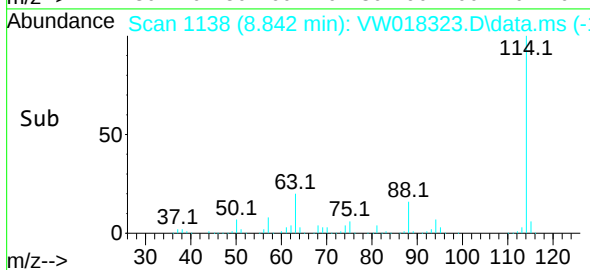
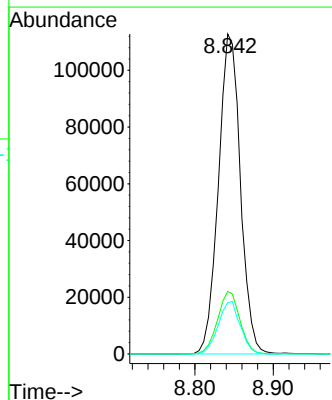
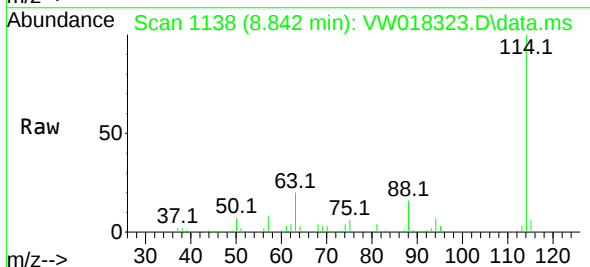
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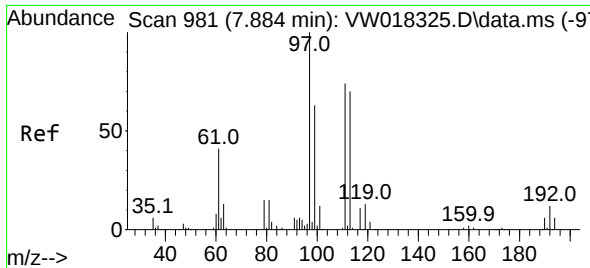
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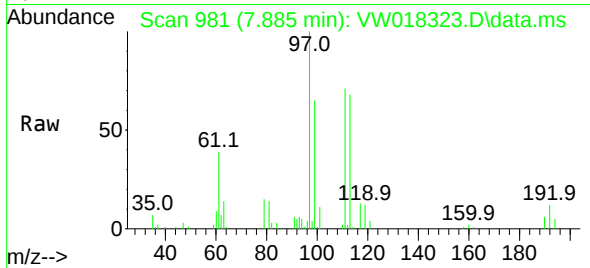
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW018323.D
 Acq: 12 Mar 2021 18:02

Tgt Ion: 114 Resp: 219989
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.4
 88 16.0 0.0 32.0

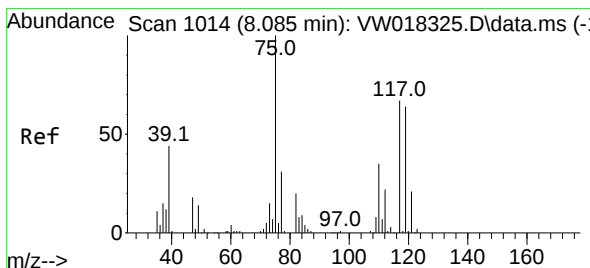
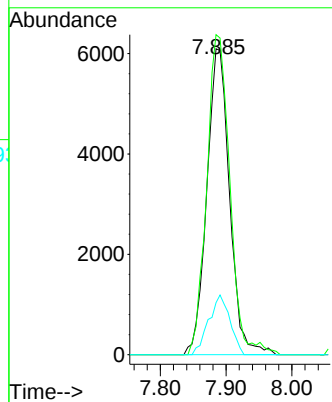
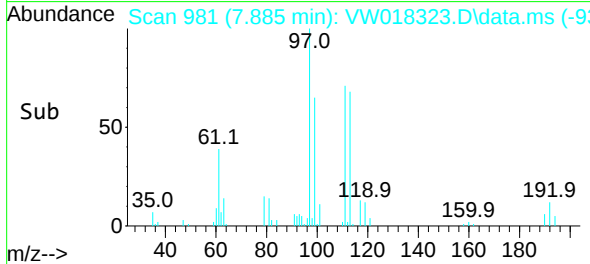




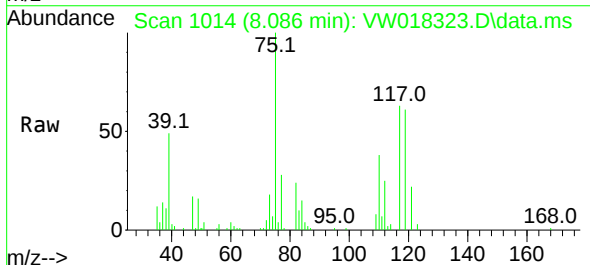
#35
Dibromofluoromethane
Concen: 10.54 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



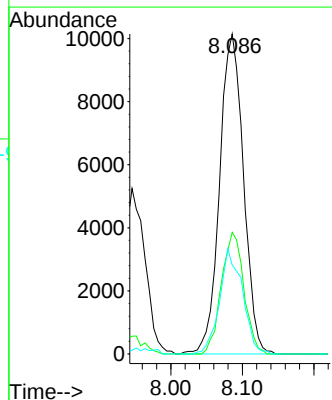
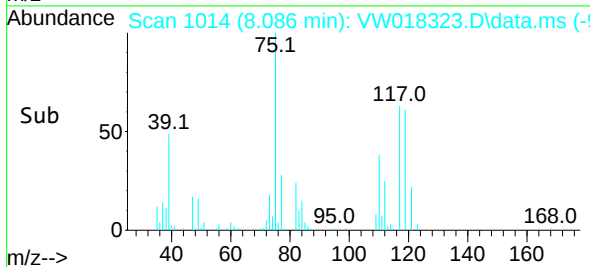
Tgt Ion: 113 Resp: 14695
Ion Ratio Lower Upper
113 100
111 106.4 83.6 125.4
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 11.06 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



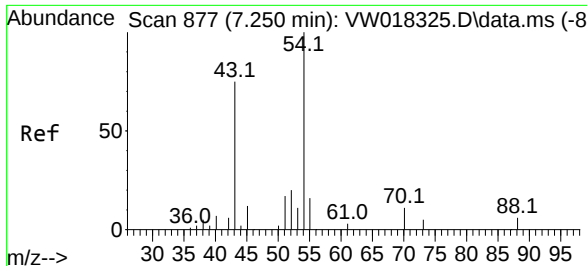
Tgt Ion: 75 Resp: 23549
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 31.5 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#37

Ethyl Acetate

Concen: 11.47 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.006 min

Lab File: VW018323.D

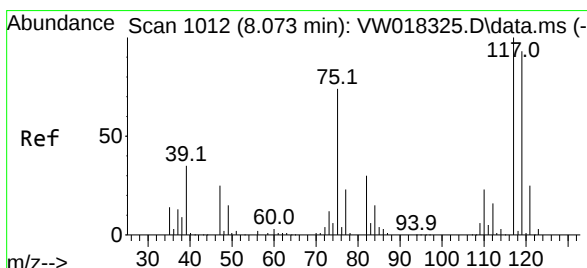
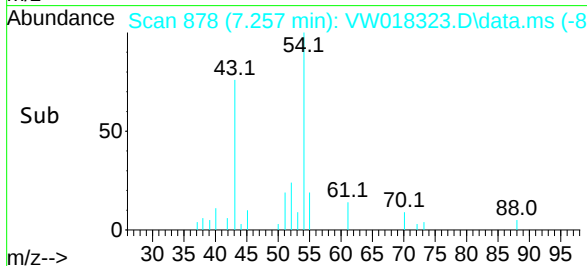
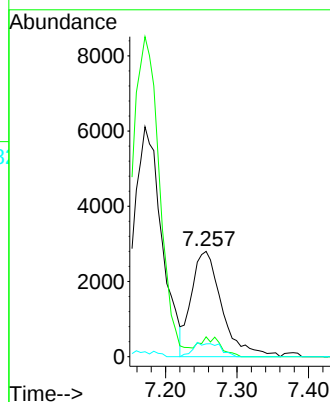
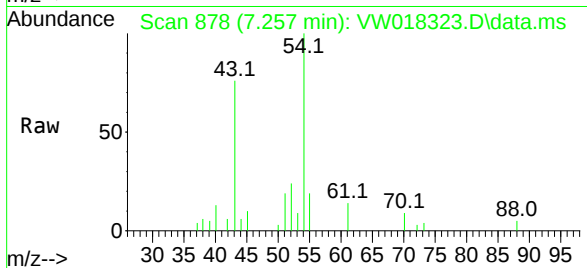
Acq: 12 Mar 2021 18:02

Tgt Ion: 43	Resp: 8319
Ion Ratio	Lower Upper
43 100	
61 13.1	12.6 19.0
70 6.0	9.8 14.6#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 11.08 ug/l

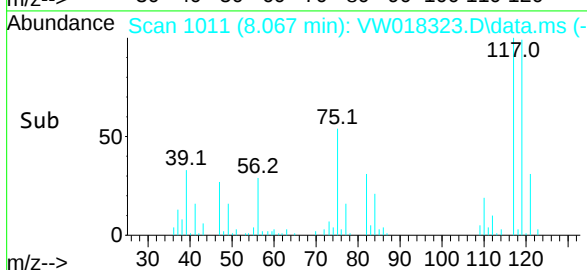
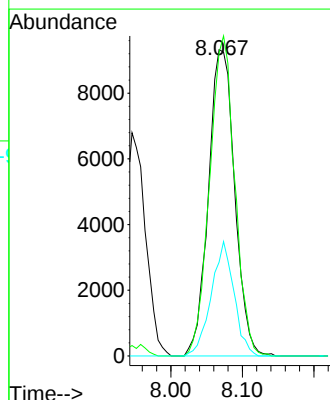
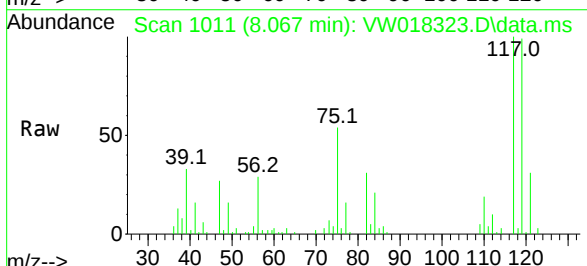
RT: 8.067 min Scan# 1011

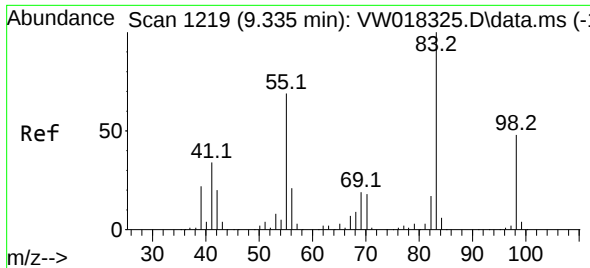
Delta R.T. -0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

Tgt Ion: 117	Resp: 23794
Ion Ratio	Lower Upper
117 100	
119 99.0	74.5 111.7
121 30.6	20.3 30.5#





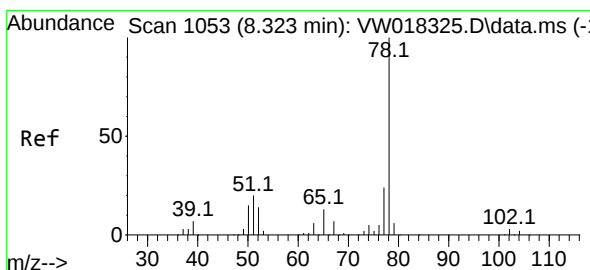
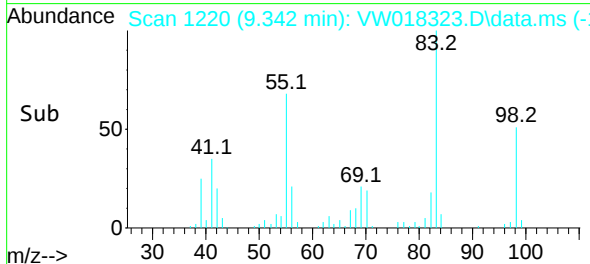
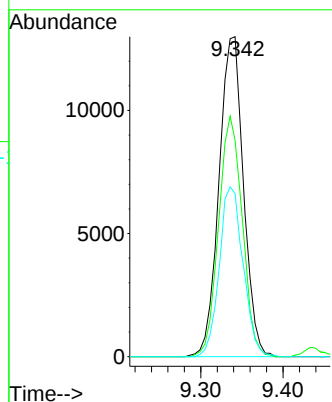
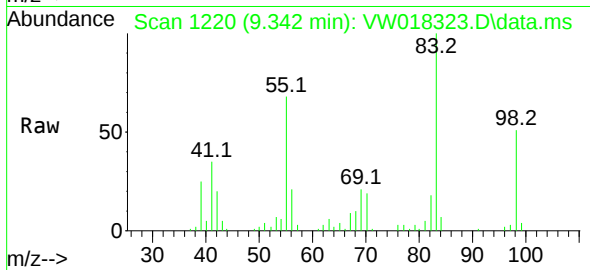
#39
Methylcyclohexane
Concen: 9.94 ug/l
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 83 Resp: 26890
Ion Ratio Lower Upper
83 100
55 67.6 55.0 82.6
98 50.9 38.6 57.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

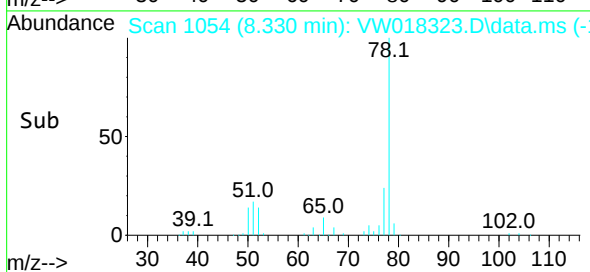
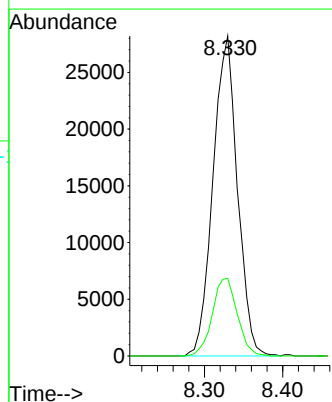
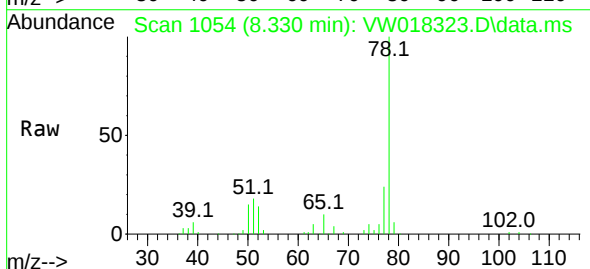
Manual Integrations
APPROVED

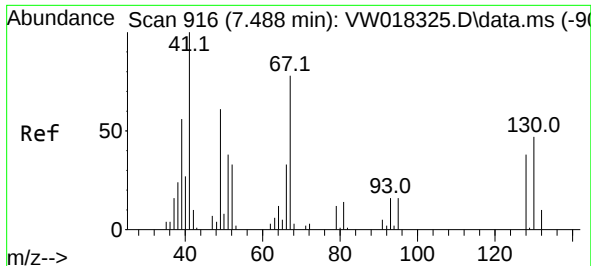
MMDadoda
3/15/2021 12:40:23 PM



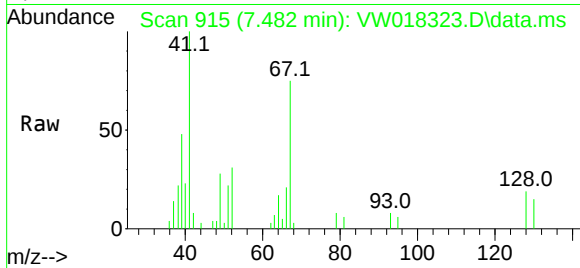
#40
Benzene
Concen: 10.36 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 78 Resp: 61188
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3



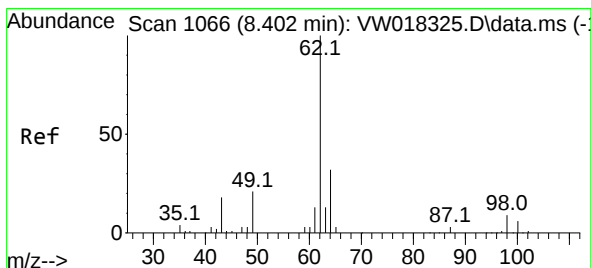
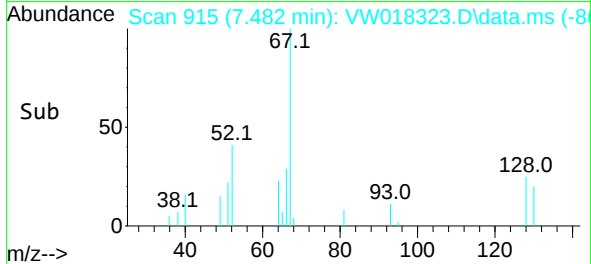
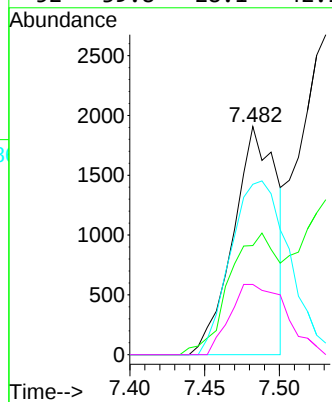


#41
Methacrylonitrile
Concen: 9.14 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

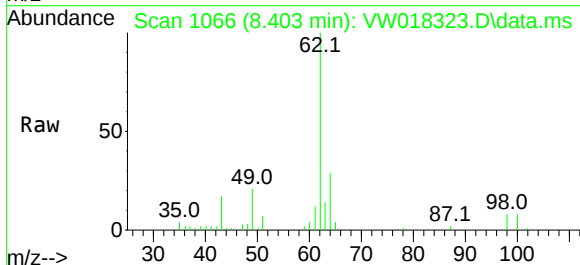


Tgt Ion: 41 Resp: 3847

Ion	Ratio	Lower	Upper
41	100		
39	59.8	44.6	67.0
67	102.9	66.1	99.1#
52	39.8	28.1	42.1

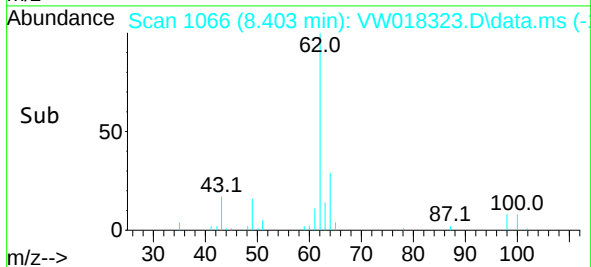
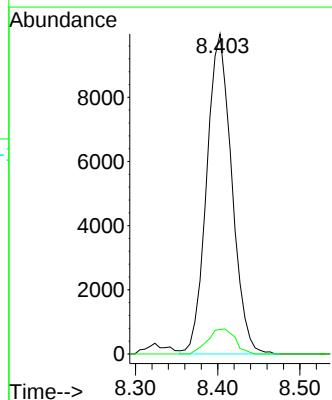


#42
1,2-Dichloroethane
Concen: 13.04 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion: 62 Resp: 21137

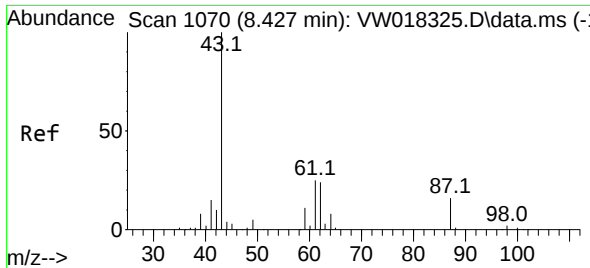
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
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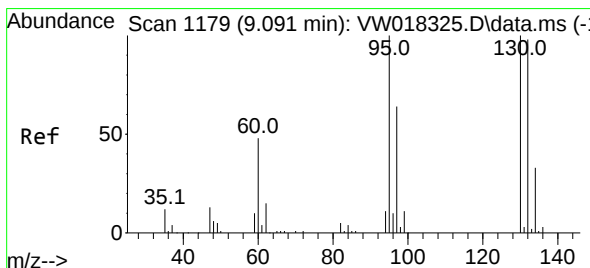
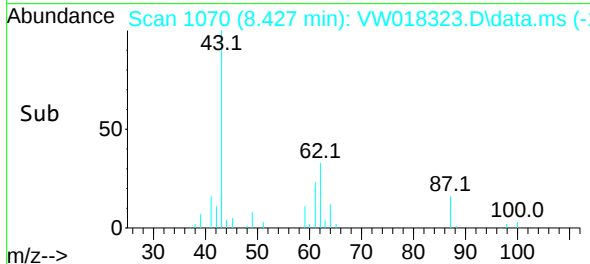
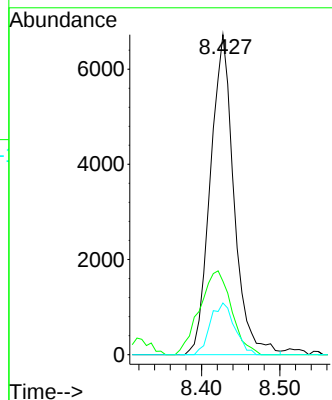
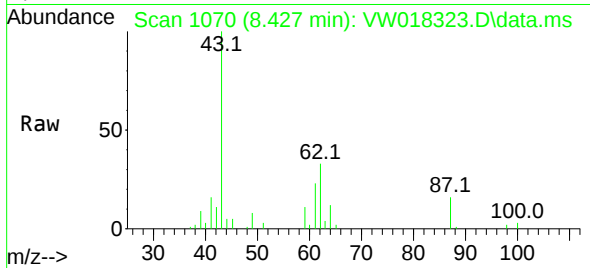
#43
Isopropyl Acetate
Concen: 10.44 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 43	Resp: 14075		
Ion Ratio	Lower	Upper	
43	100		
61	35.4	29.0	43.4
87	16.6	13.0	19.4

Instrument :
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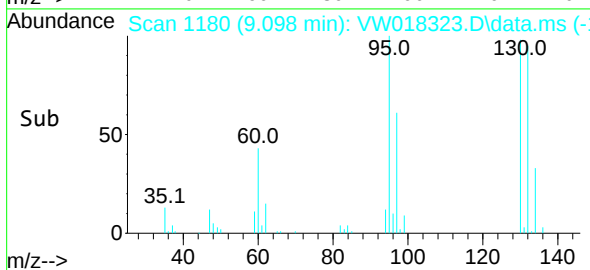
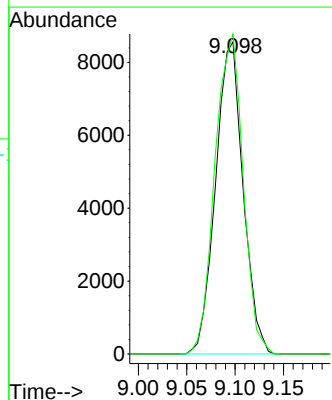
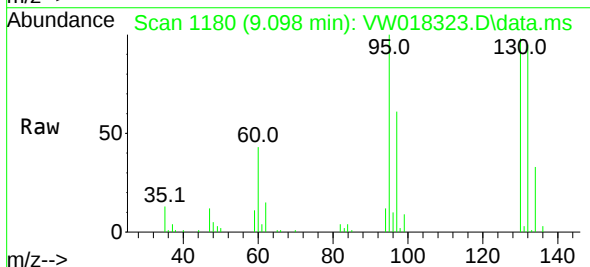
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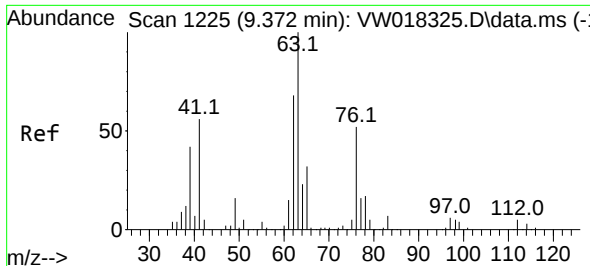
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#44
Trichloroethene
Concen: 9.47 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:130	Resp:	16921	
Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	200.6





#45

1,2-Dichloropropane

Concen: 10.48 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

Tgt Ion: 63 Resp: 14319

Ion Ratio Lower Upper

63 100

65 28.0 25.4 38.2

Instrument :

MSVOA_W

ClientSampled :

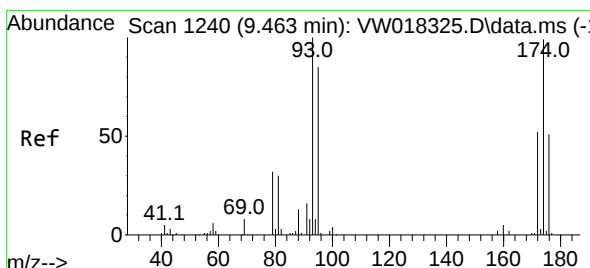
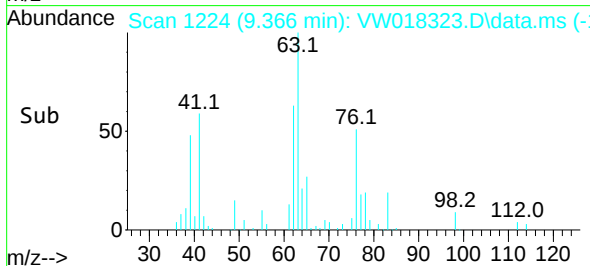
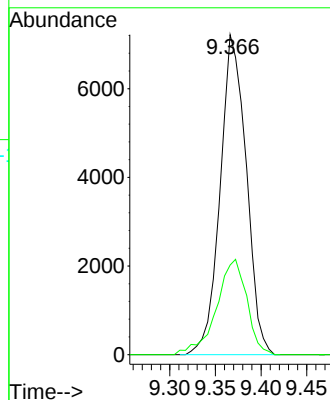
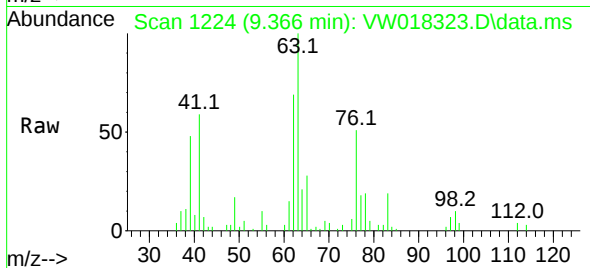
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#46

Dibromomethane

Concen: 11.73 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW018323.D

Acq: 12 Mar 2021 18:02

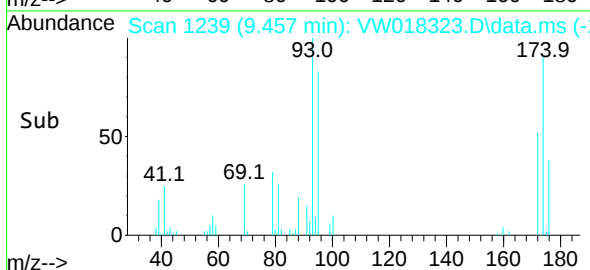
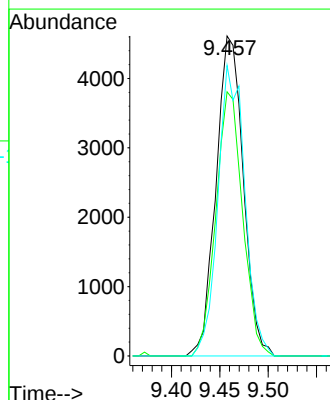
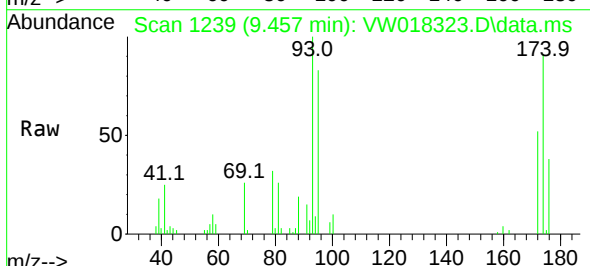
Tgt Ion: 93 Resp: 9042

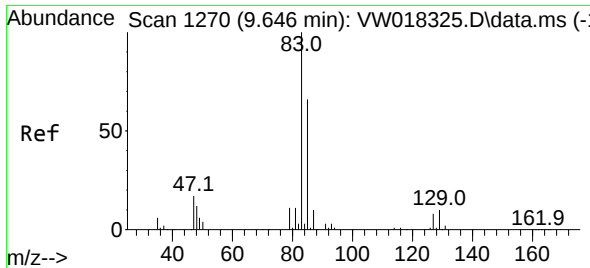
Ion Ratio Lower Upper

93 100

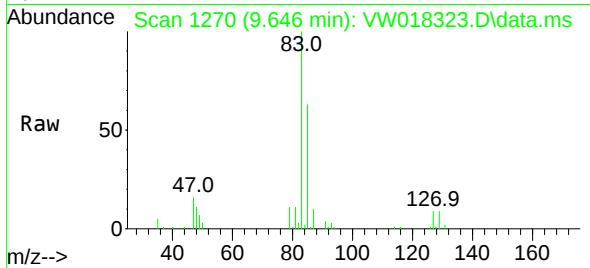
95 80.7 66.3 99.5

174 89.1 73.1 109.7

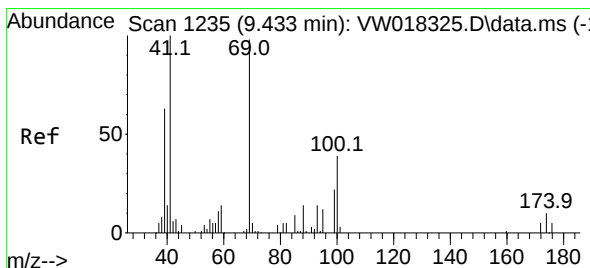
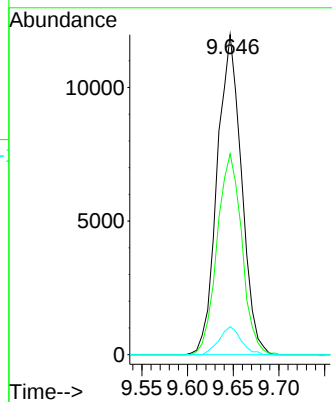
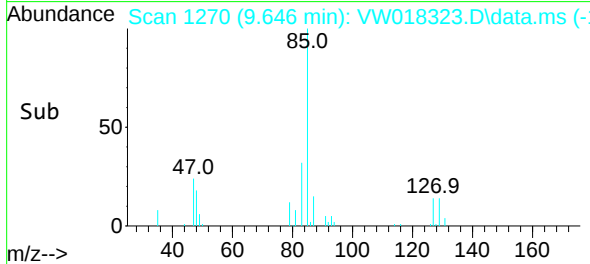




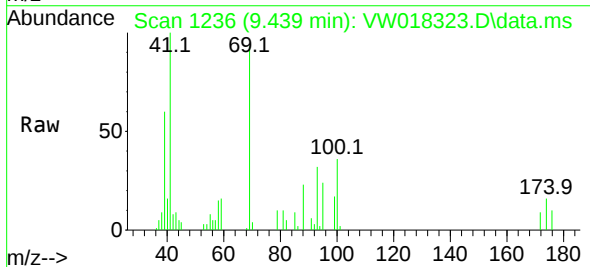
#47
Bromodichloromethane
Concen: 11.26 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



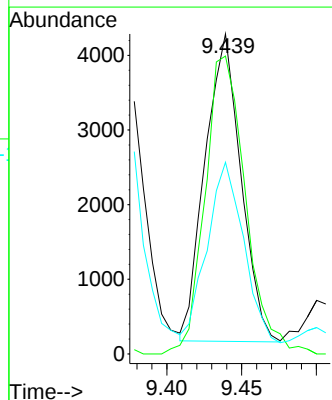
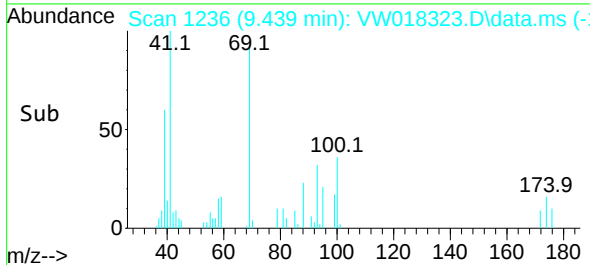
Tgt Ion: 83 Resp: 22147
Ion Ratio Lower Upper
83 100
85 62.8 53.1 79.7
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 10.08 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



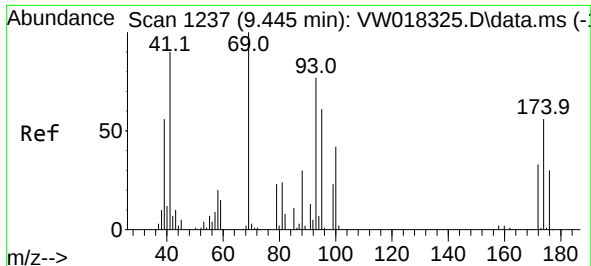
Tgt Ion: 41 Resp: 6863
Ion Ratio Lower Upper
41 100
69 109.8 82.1 123.1
39 68.5 50.4 75.6



Instrument :
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ClientSampleId :
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#49
1,4-Dioxane
Concen: 223.96 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

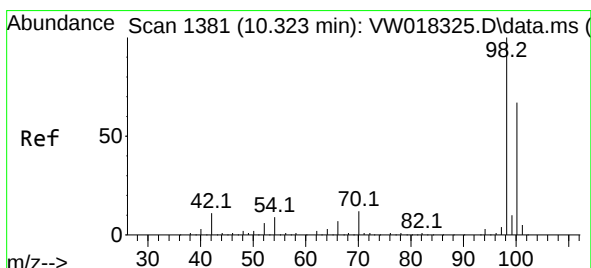
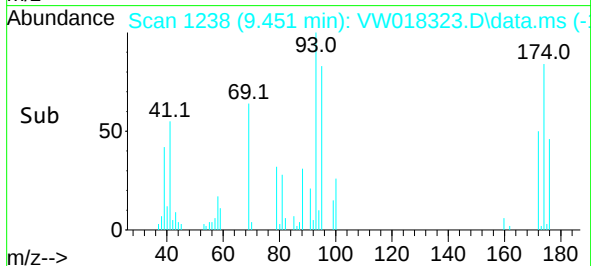
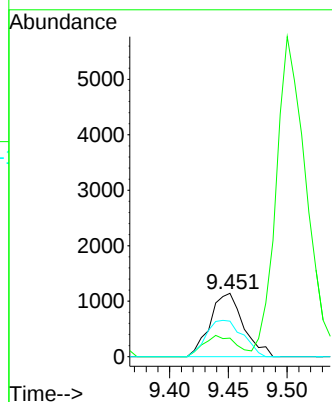
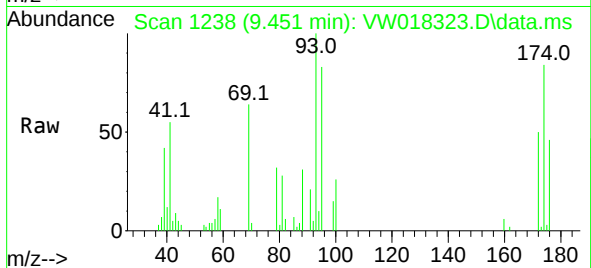
Tgt Ion: 88 Resp: 2247

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.5	38.3
58	62.8	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
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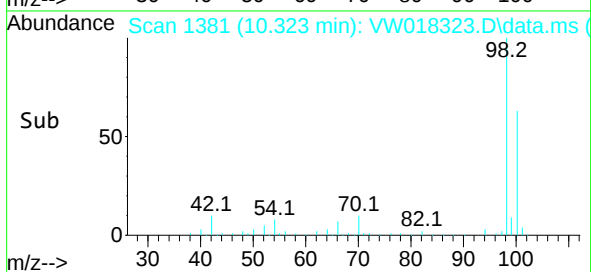
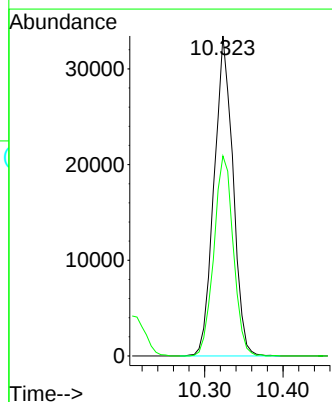
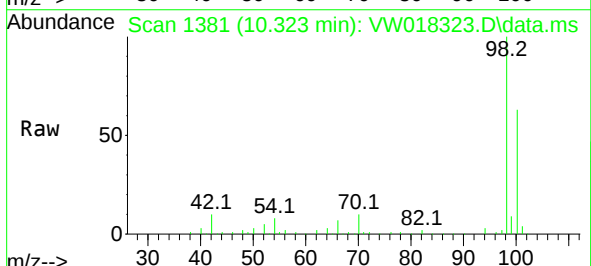
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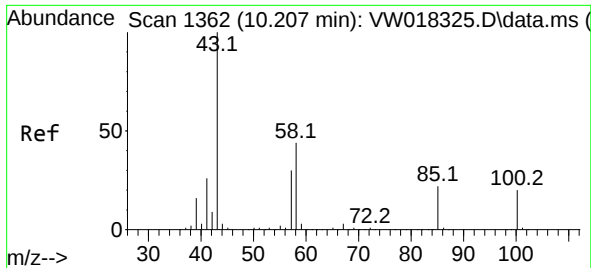


#50
Toluene-d8
Concen: 10.63 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 98 Resp: 55972

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.8





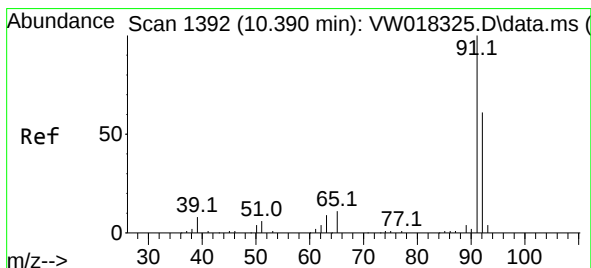
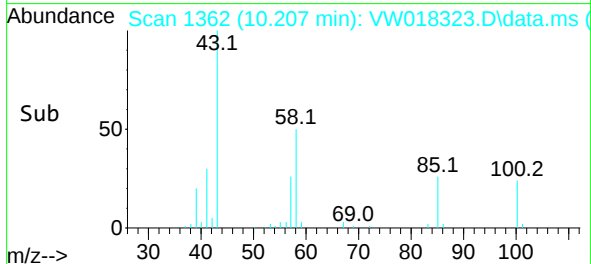
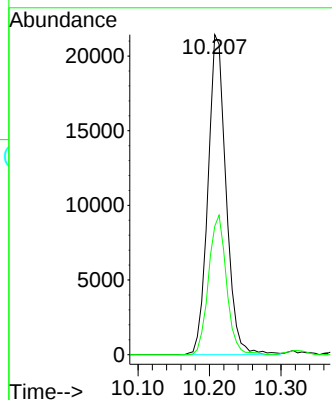
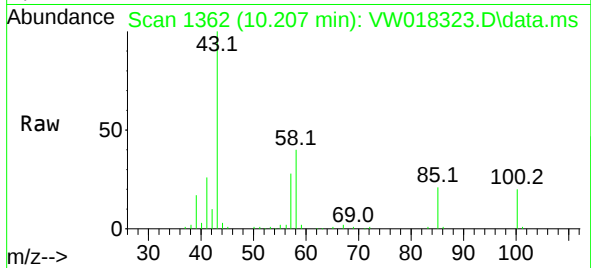
#51
4-Methyl-2-Pentanone
Concen: 54.92 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 43 Resp: 37689
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.0

Instrument :
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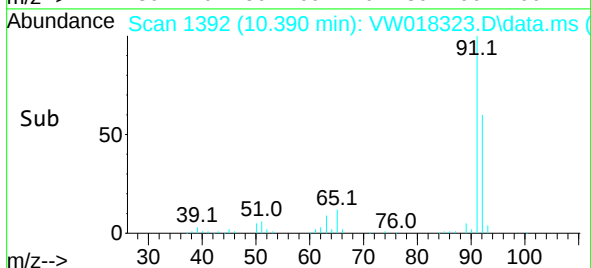
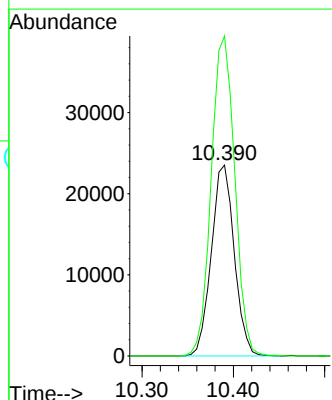
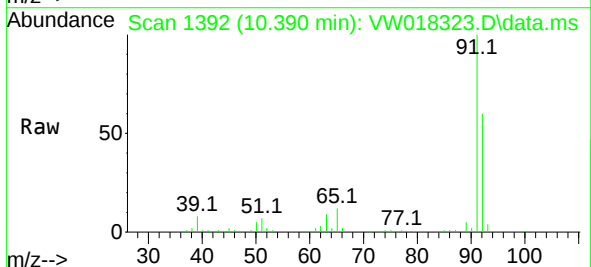
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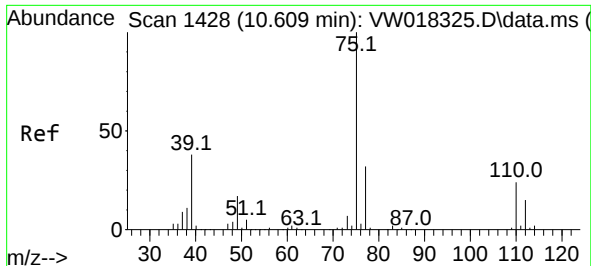
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#52
Toluene
Concen: 10.49 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 92 Resp: 40963
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





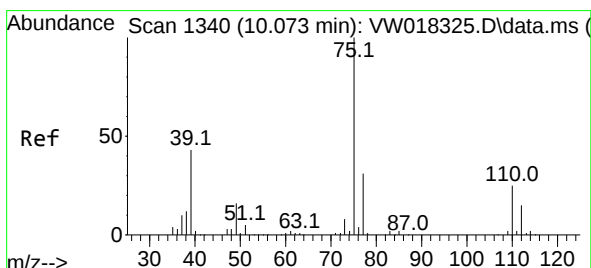
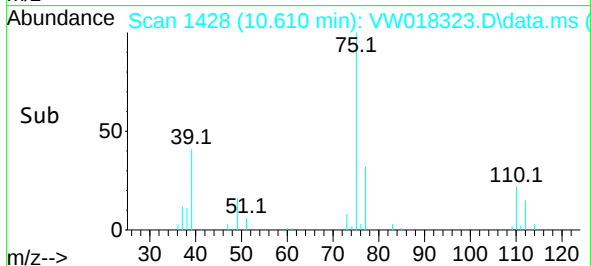
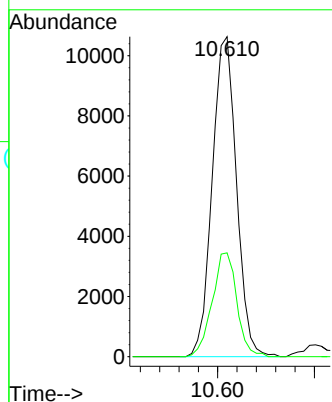
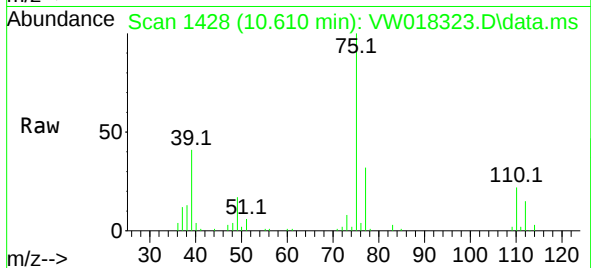
#53
t-1,3-Dichloropropene
Concen: 9.95 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 75 Resp: 18480
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6

Instrument :
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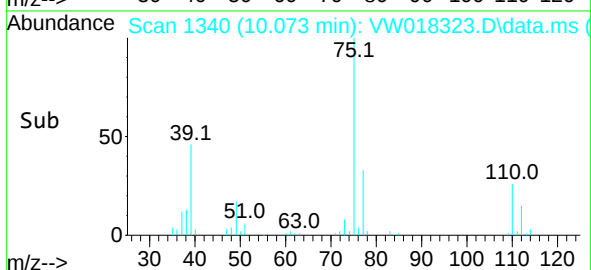
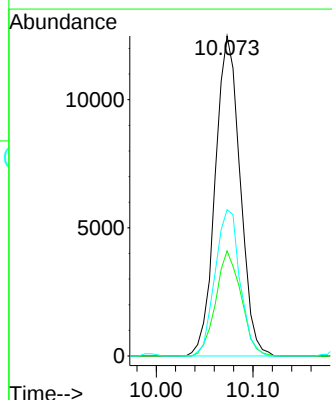
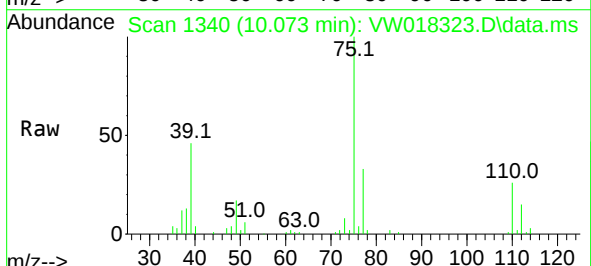
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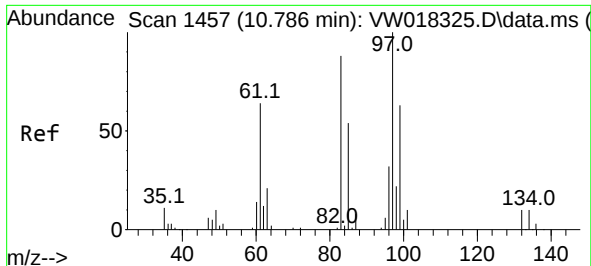
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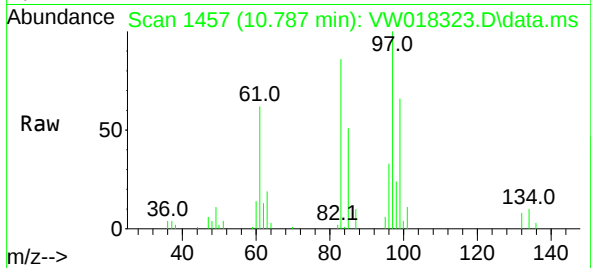
#54
cis-1,3-Dichloropropene
Concen: 9.92 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 75 Resp: 22294
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 45.7 34.6 51.8

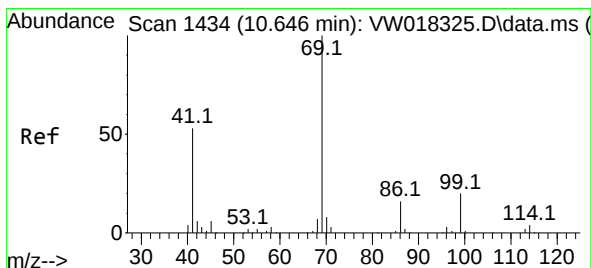
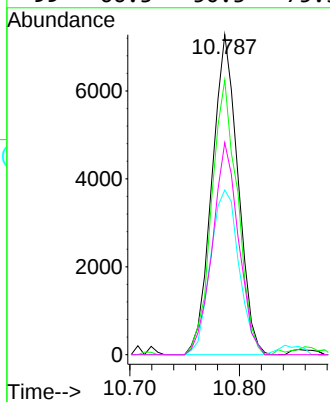
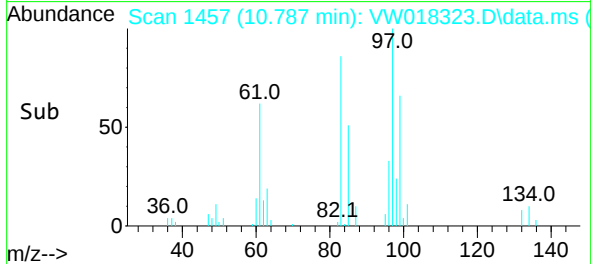




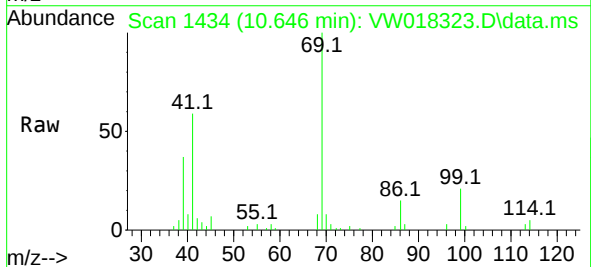
#55
1,1,2-Trichloroethane
Concen: 10.88 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



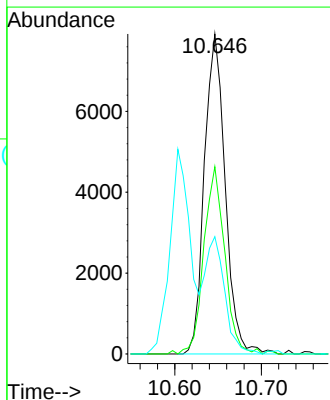
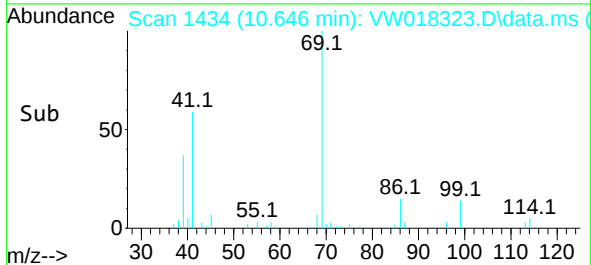
Tgt Ion:	97	Resp:	11999
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.1	105.1
85	51.5	43.3	64.9
99	66.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 10.55 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



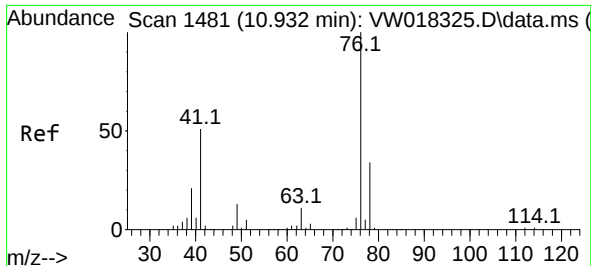
Tgt Ion:	69	Resp:	13238
Ion	Ratio	Lower	Upper
69	100		
41	59.1	45.2	67.8
39	34.6	26.5	39.7



Instrument :
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ClientSampleId :
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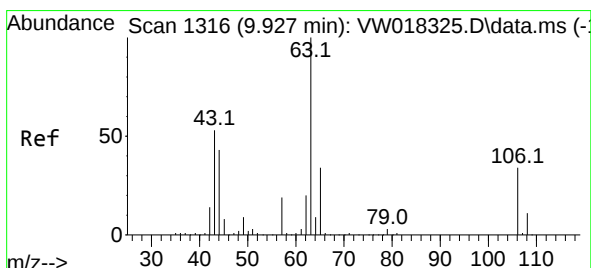
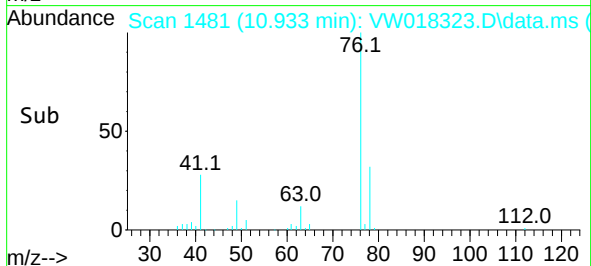
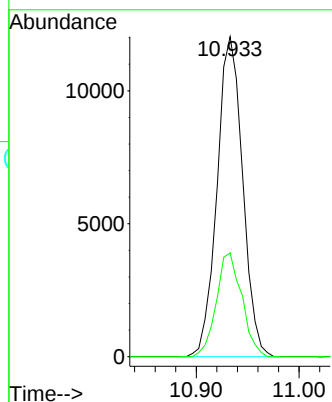
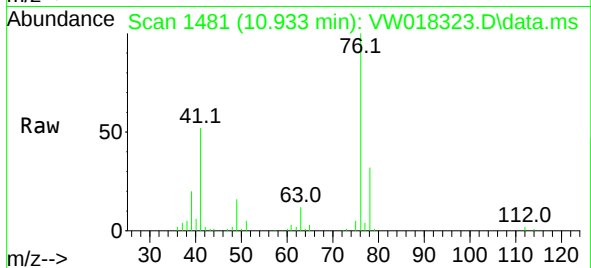
#57
1,3-Dichloropropane
Concen: 11.20 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 76 Resp: 20788
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

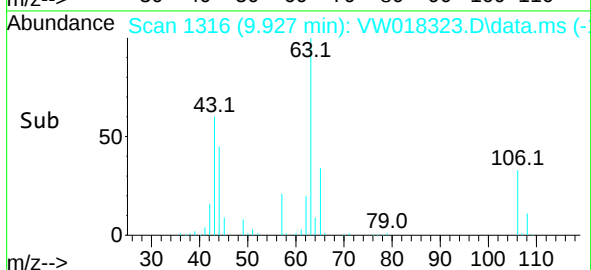
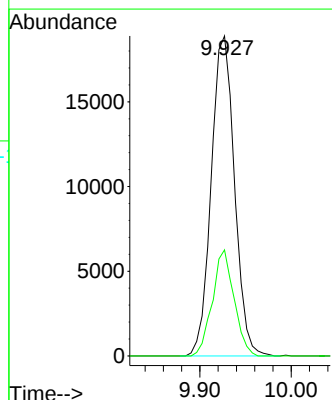
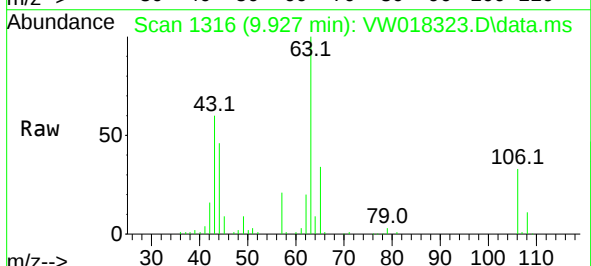
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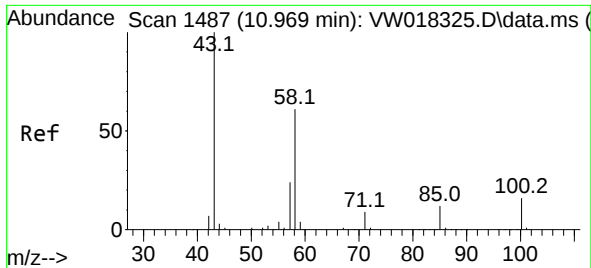
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#58
2-Chloroethyl Vinyl ether
Concen: 51.33 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 63 Resp: 33366
Ion Ratio Lower Upper
63 100
106 30.8 25.8 38.6





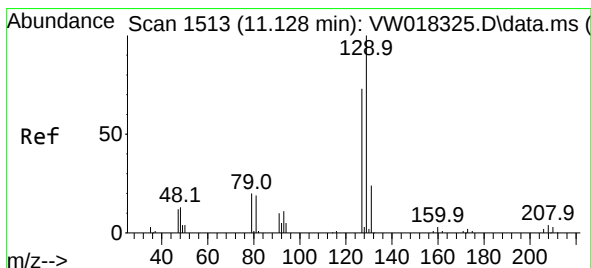
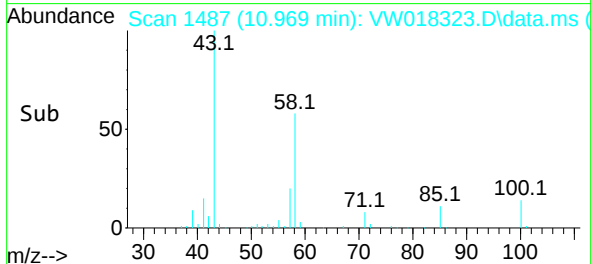
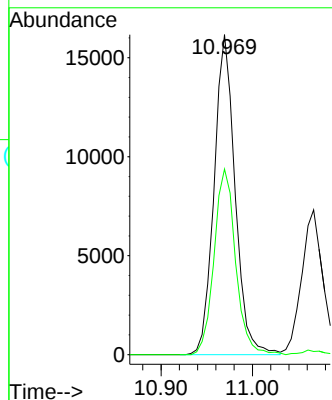
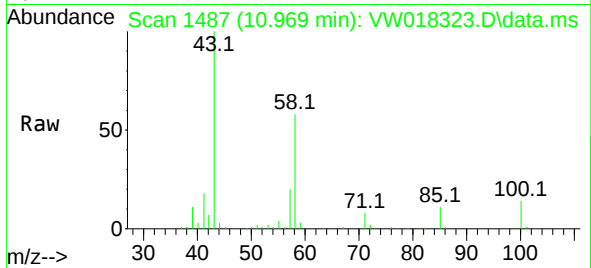
#59
2-Hexanone
Concen: 55.73 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 43 Resp: 25808
Ion Ratio Lower Upper
43 100
58 59.5 30.6 92.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

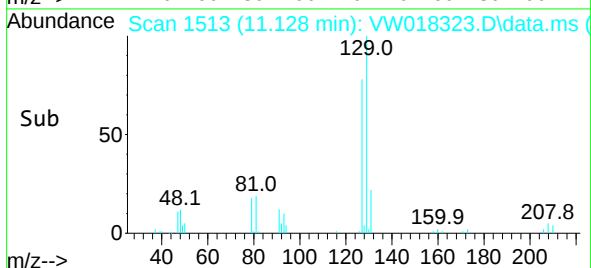
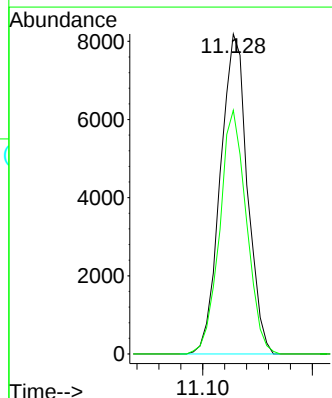
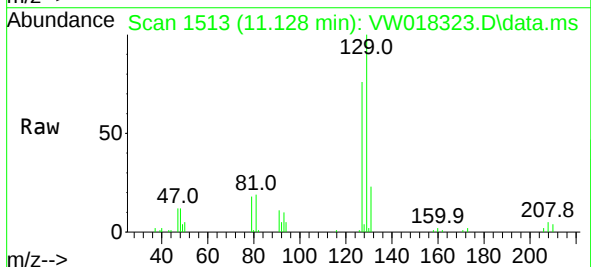
Manual Integrations
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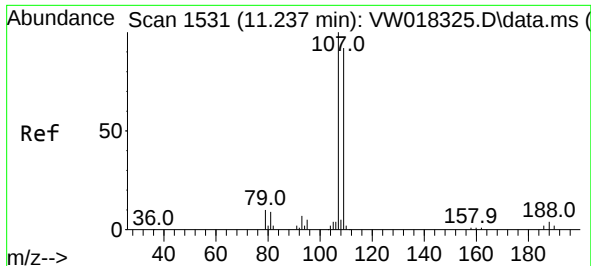
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#60
Dibromochloromethane
Concen: 10.07 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

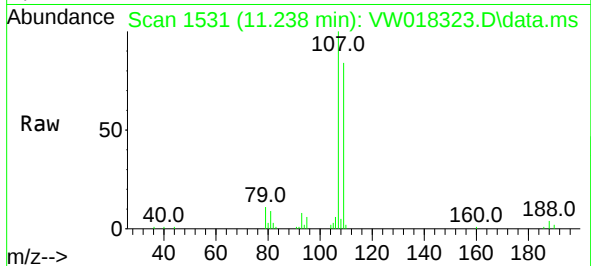
Tgt Ion: 129 Resp: 14022
Ion Ratio Lower Upper
129 100
127 75.3 37.9 113.7





#61
1,2-Dibromoethane
Concen: 10.80 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

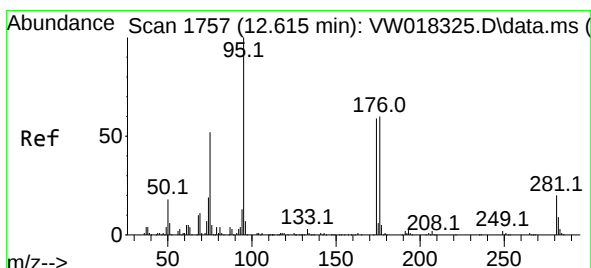
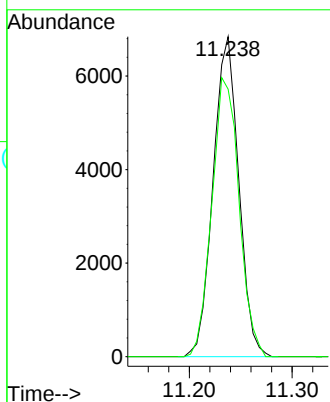
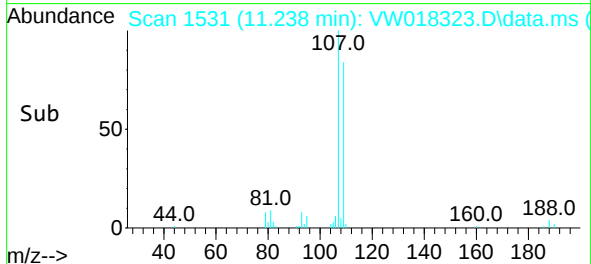
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



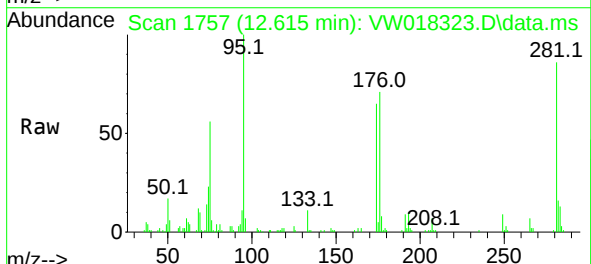
Tgt Ion:107 Resp: 11813
Ion Ratio Lower Upper
107 100
109 92.7 76.4 114.6

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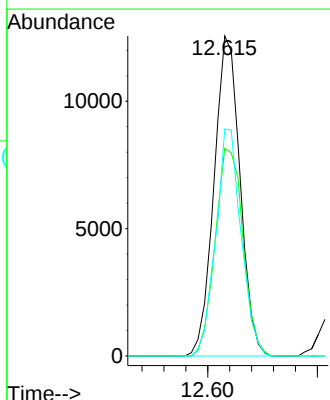
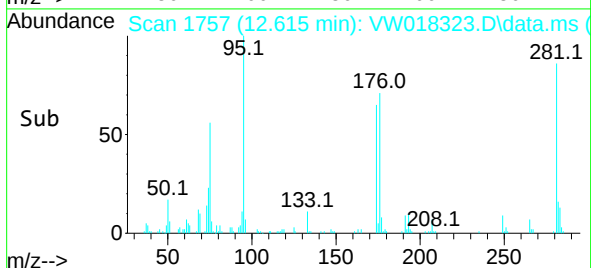
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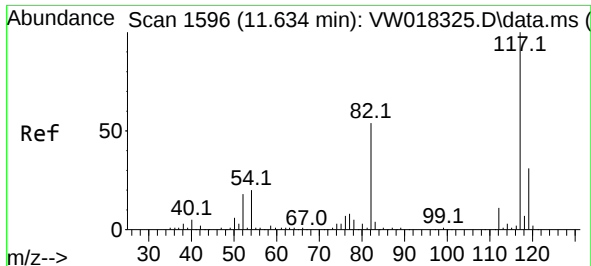


#62
4-Bromofluorobenzene
Concen: 10.74 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

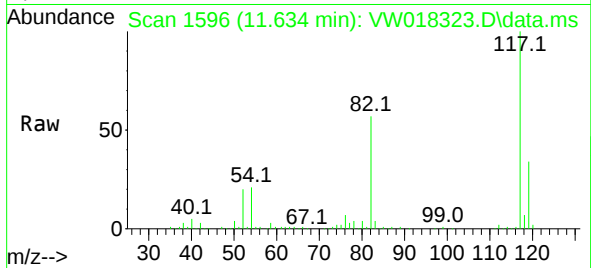


Tgt Ion: 95 Resp: 20682
Ion Ratio Lower Upper
95 100
174 69.3 0.0 132.8
176 69.2 0.0 131.4

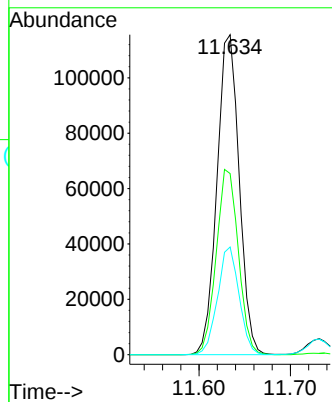
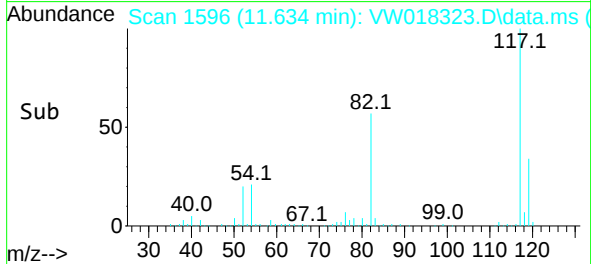




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



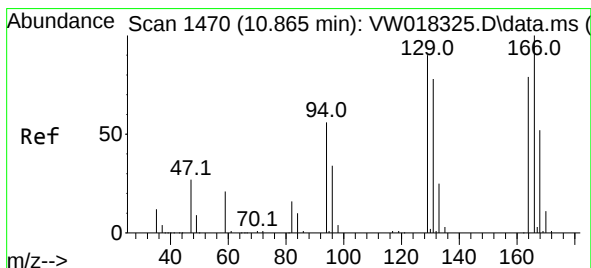
Tgt Ion:117 Resp: 195676
Ion Ratio Lower Upper
117 100
82 56.6 43.1 64.7
119 33.6 25.1 37.7



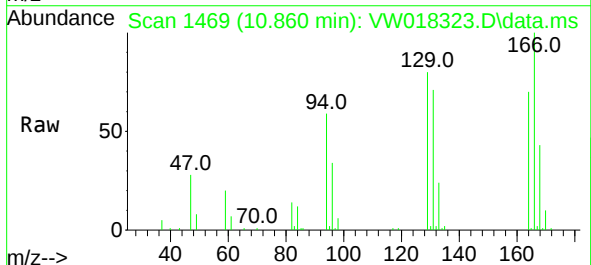
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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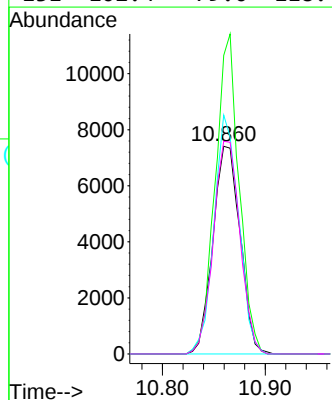
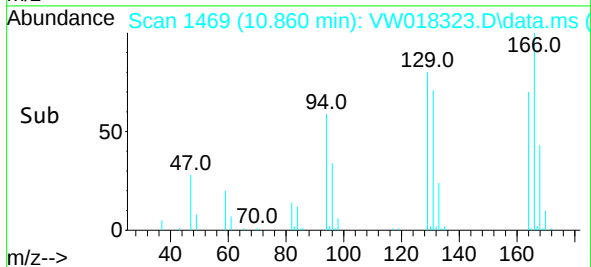
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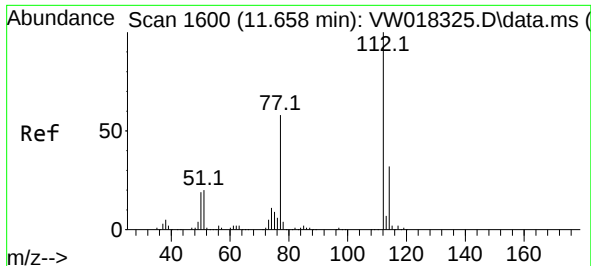


#64
Tetrachloroethene
Concen: 9.31 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



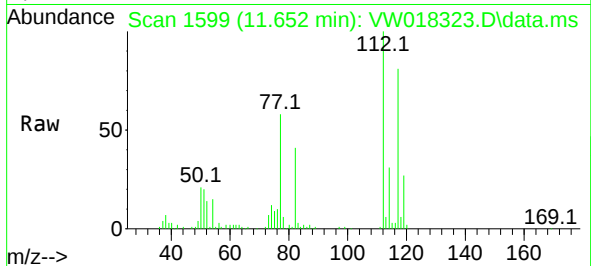
Tgt Ion:164 Resp: 13597
Ion Ratio Lower Upper
164 100
166 143.8 101.3 151.9
129 115.0 90.7 136.1
131 102.4 79.0 118.4





#65
Chlorobenzene
Concen: 10.41 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

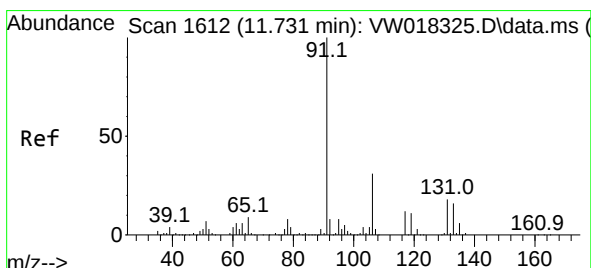
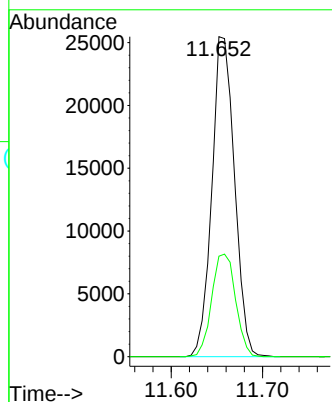
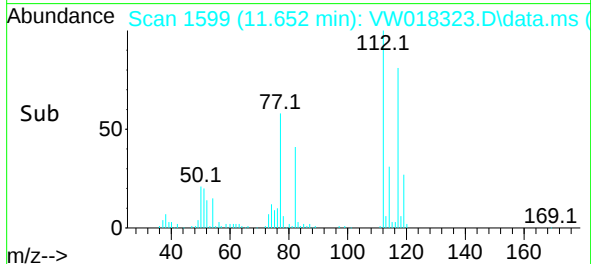
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



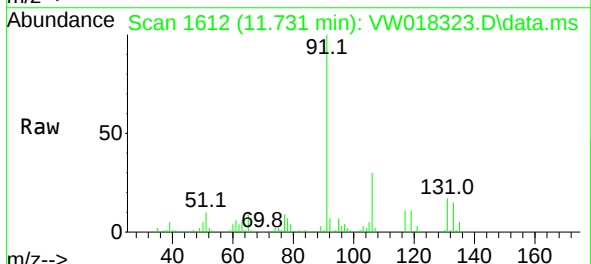
Tgt Ion:112 Resp: 43850
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

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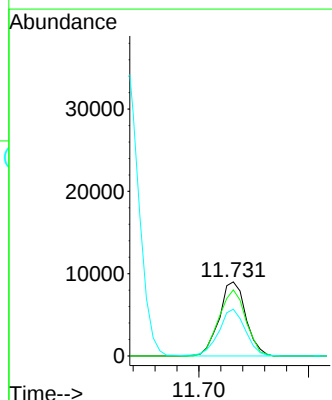
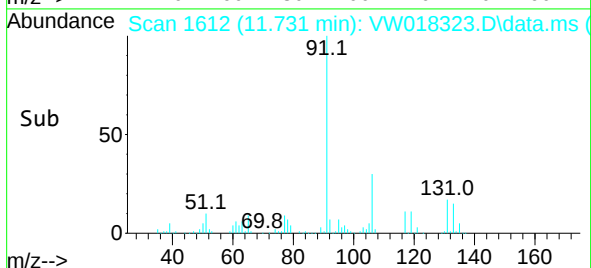
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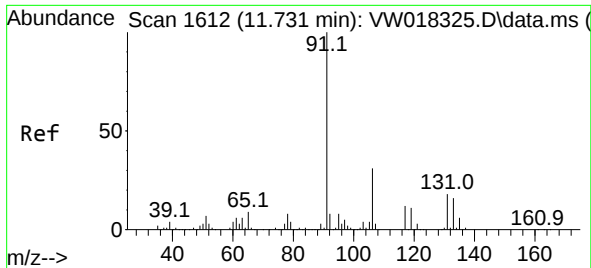


#66
1,1,1,2-Tetrachloroethane
Concen: 10.21 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



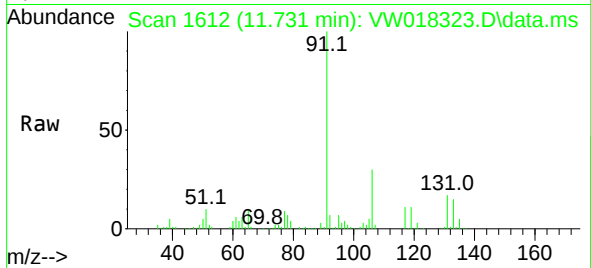
Tgt Ion:131 Resp: 15144
Ion Ratio Lower Upper
131 100
133 90.6 47.6 142.8
119 63.4 31.1 93.5





#67
Ethyl Benzene
Concen: 10.98 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

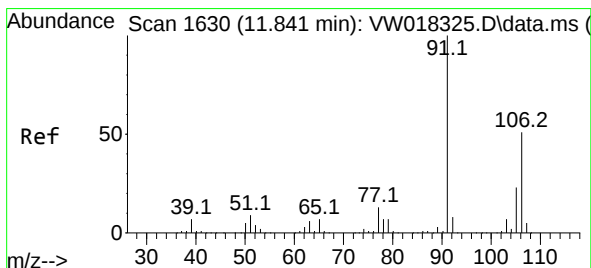
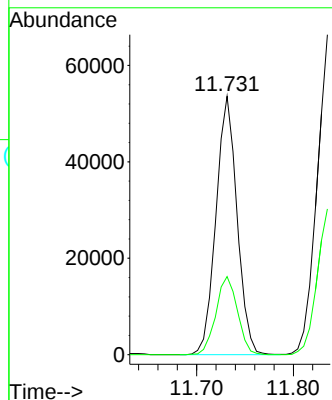
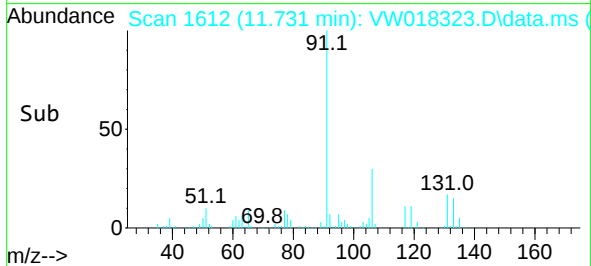
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



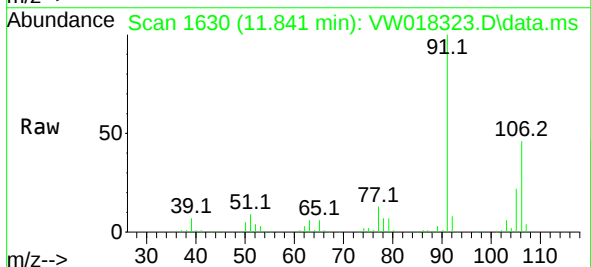
Tgt Ion: 91 Resp: 80954
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

Manual Integrations
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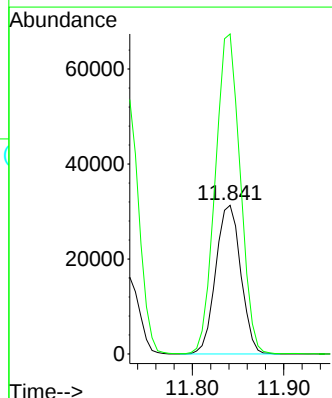
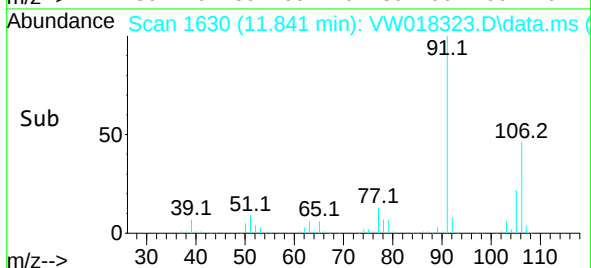
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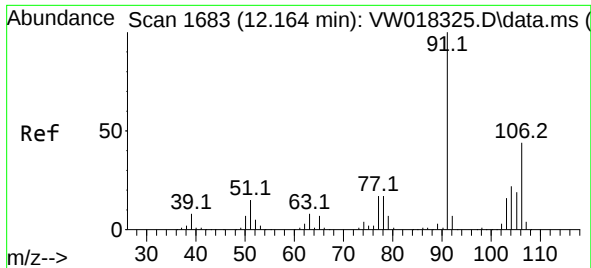


#68
m/p-Xylenes
Concen: 20.88 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion: 106 Resp: 59656
Ion Ratio Lower Upper
106 100
91 213.9 165.5 248.3





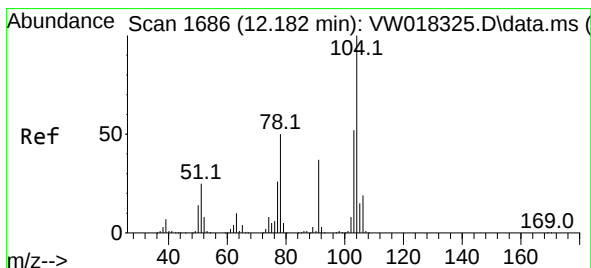
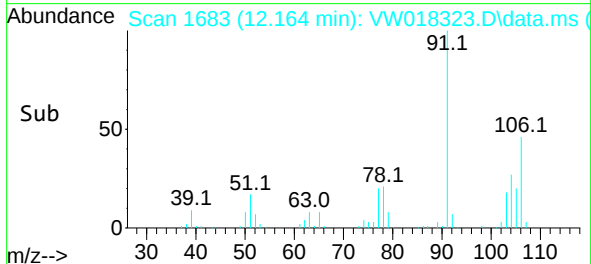
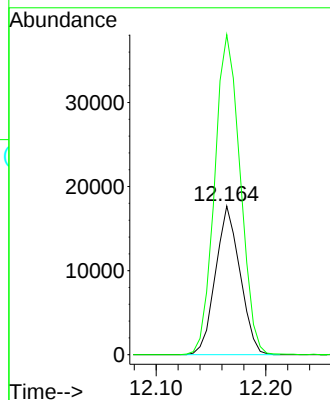
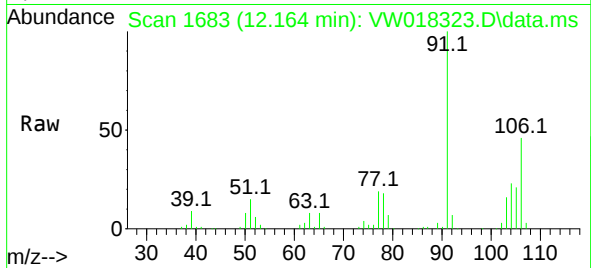
#69
o-Xylene
Concen: 10.34 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:106 Resp: 27447
Ion Ratio Lower Upper
106 100
91 225.1 111.3 333.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

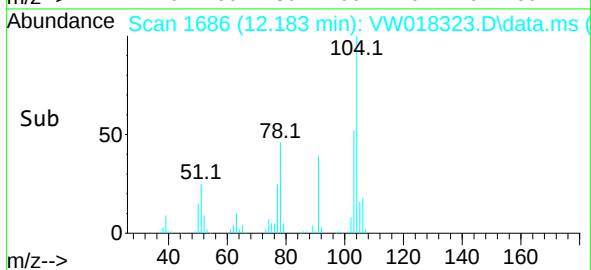
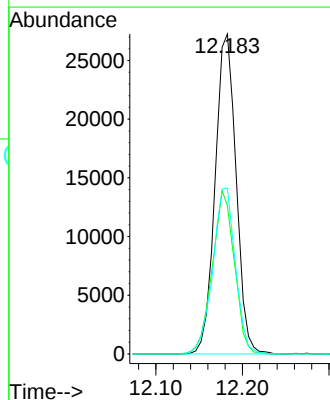
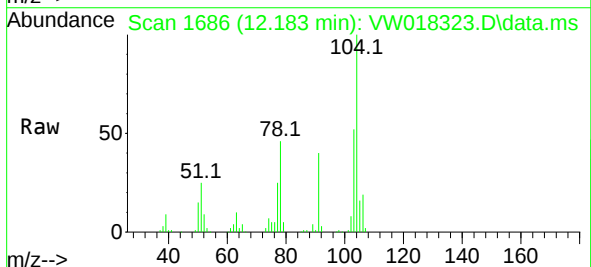
Manual Integrations
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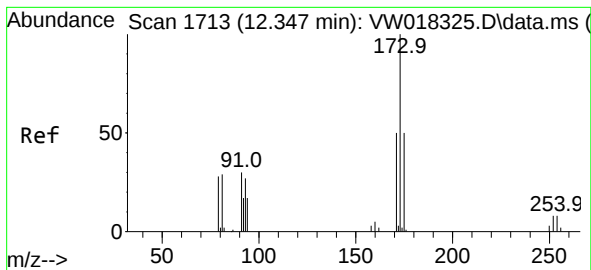
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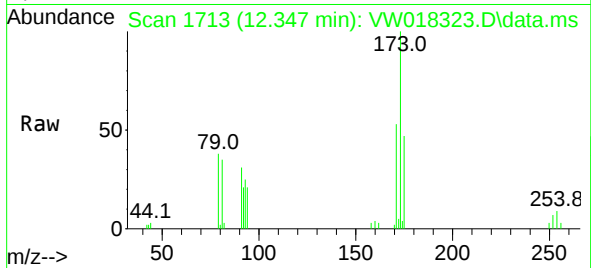
#70
Styrene
Concen: 10.30 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:104 Resp: 45791
Ion Ratio Lower Upper
104 100
78 53.7 43.2 64.8
103 55.8 44.4 66.6

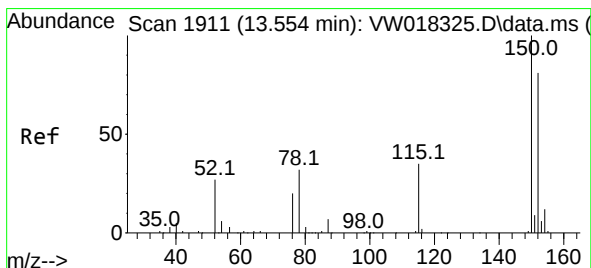
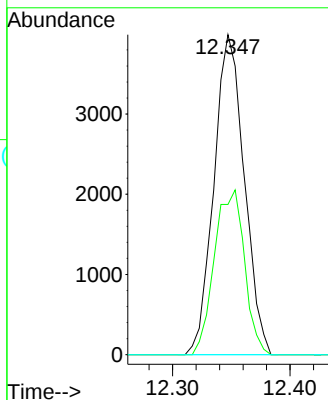
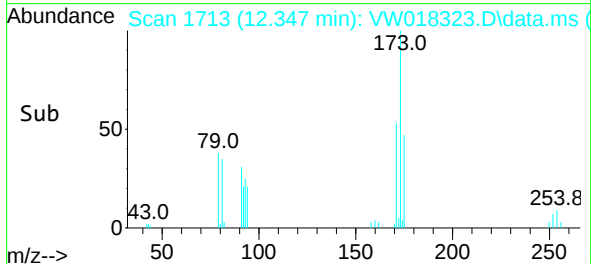




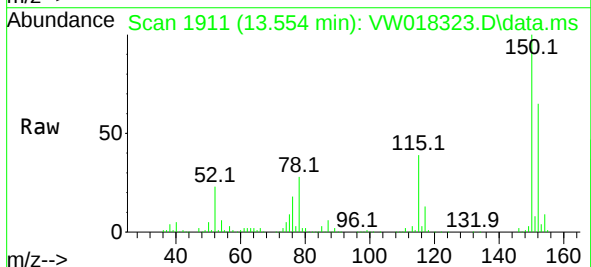
#71
Bromoform
Concen: 9.14 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



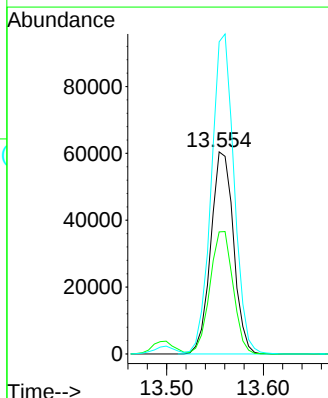
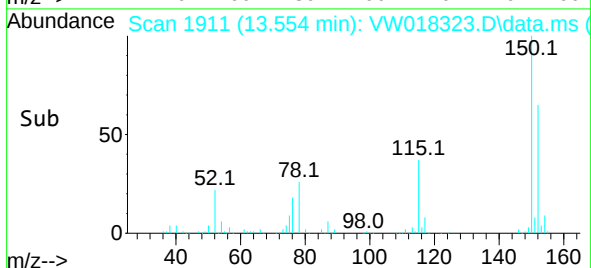
Tgt Ion:173 Resp: 7154
Ion Ratio Lower Upper
173 100
175 51.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



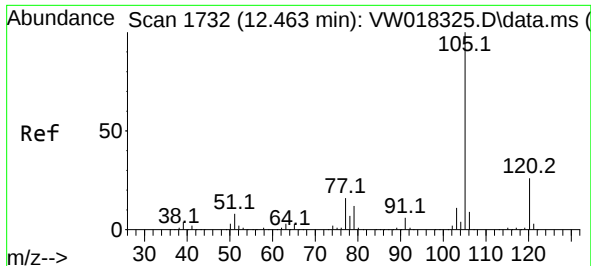
Tgt Ion:152 Resp: 98327
Ion Ratio Lower Upper
152 100
115 61.9 31.9 95.7
150 159.0 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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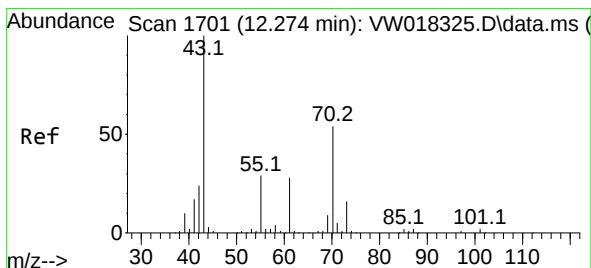
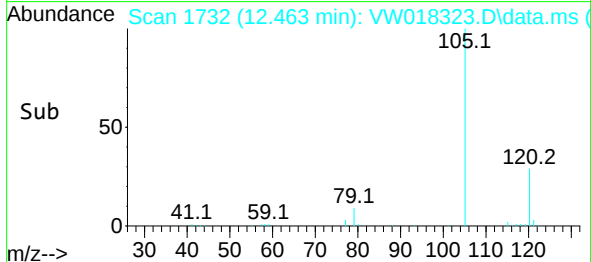
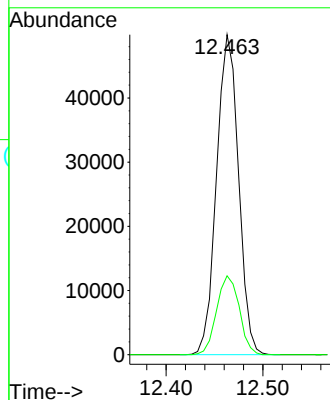
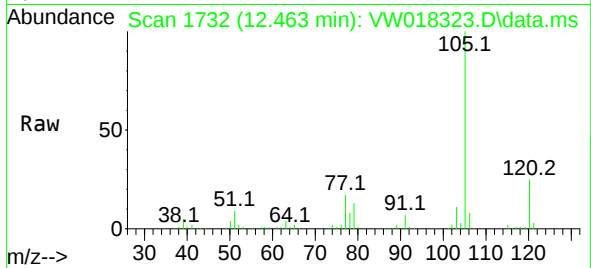
#73
Isopropylbenzene
Concen: 10.85 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 105 Resp: 78629
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

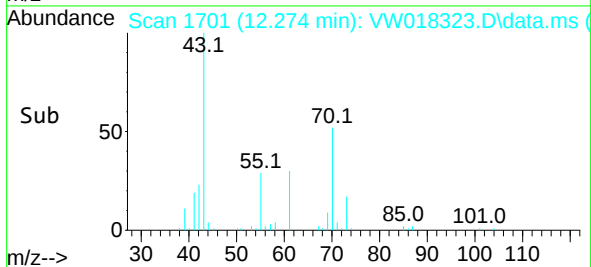
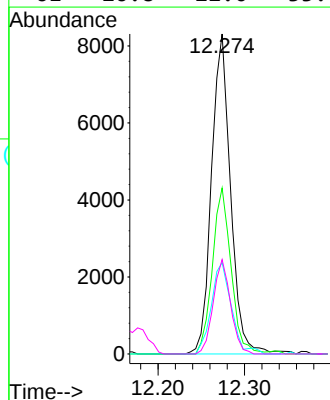
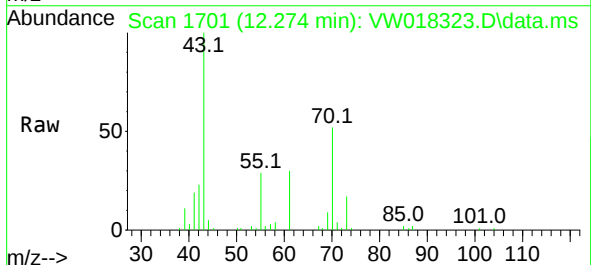
Manual Integrations
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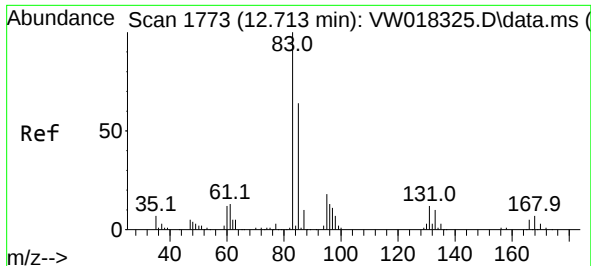
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#74
N-ethyl acetate
Concen: 10.68 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 43 Resp: 12697
Ion Ratio Lower Upper
43 100
70 50.9 41.8 62.6
55 30.1 23.0 34.6
61 26.8 22.0 33.0





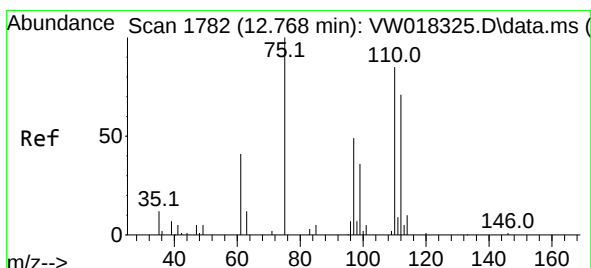
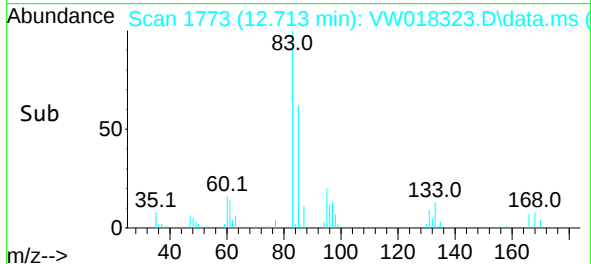
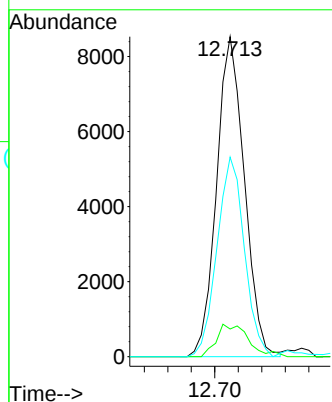
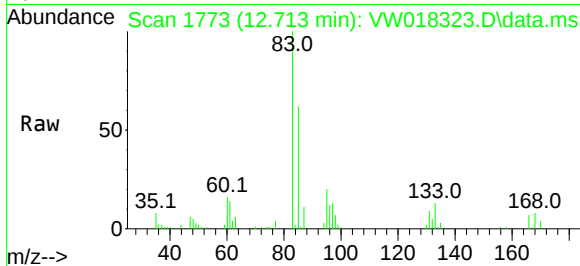
#75
1,1,2,2-Tetrachloroethane
Concen: 12.07 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	83	Resp:	14029
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.9	17.6
85	61.2	31.9	95.5

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

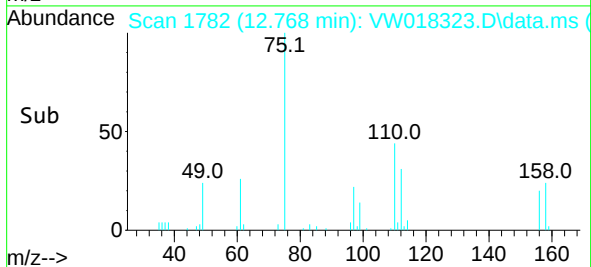
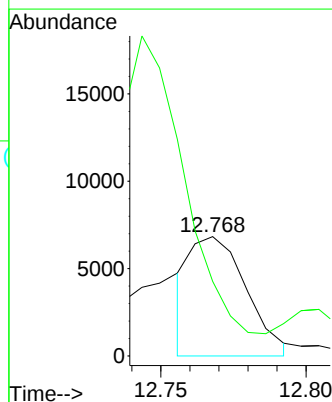
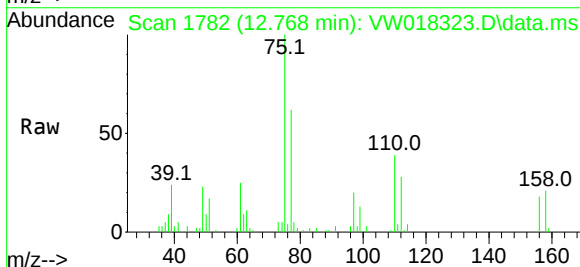
Manual Integrations
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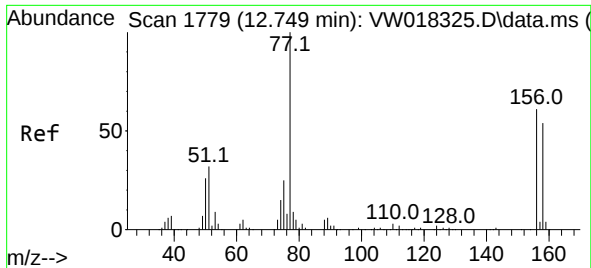
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#76
1,2,3-Trichloropropane
Concen: 10.43 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	75	Resp:	9208
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





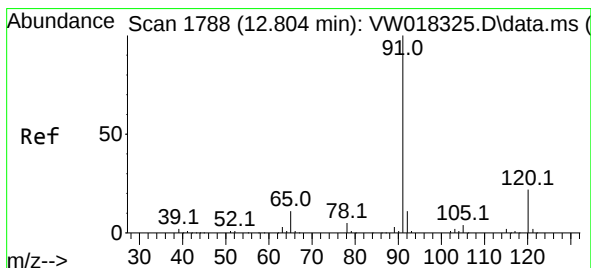
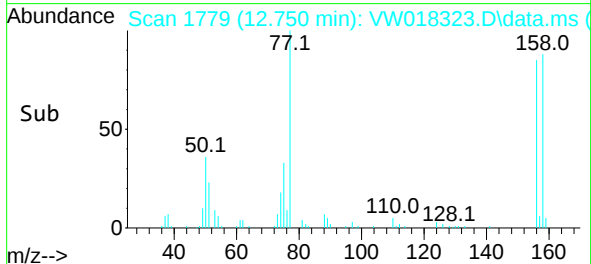
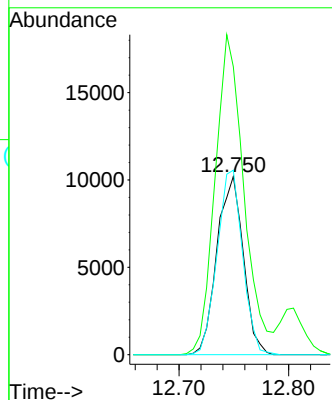
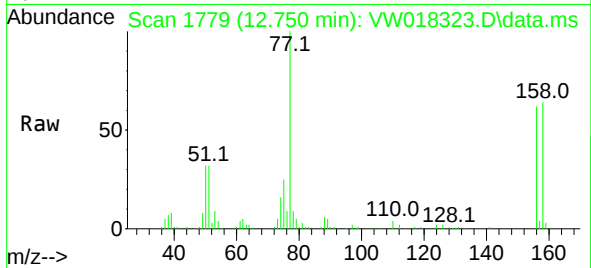
#77
Bromobenzene
Concen: 9.88 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	156	Resp:	17049
Ion Ratio	Lower	Upper	
156	100		
77	196.4	97.8	293.4
158	100.3	49.1	147.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

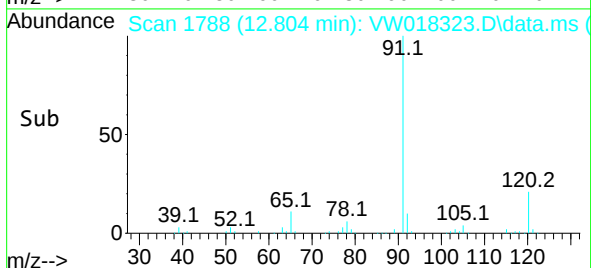
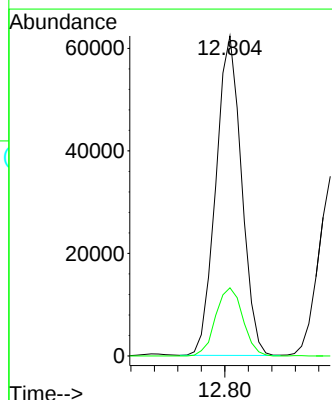
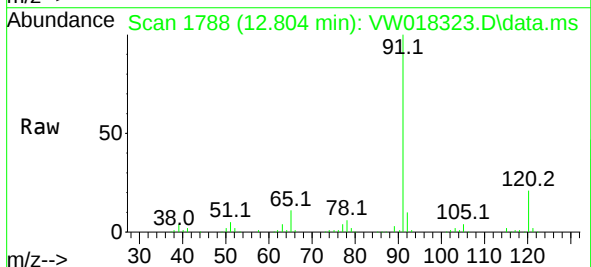
Manual Integrations
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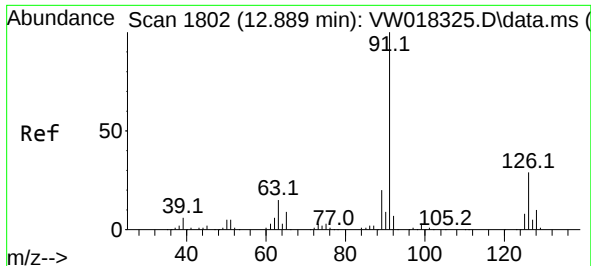
MMDadoda
3/15/2021 12:40:23 PM



#78
n-propylbenzene
Concen: 11.27 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	91	Resp:	94483
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





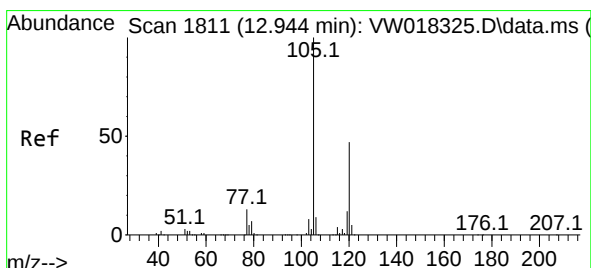
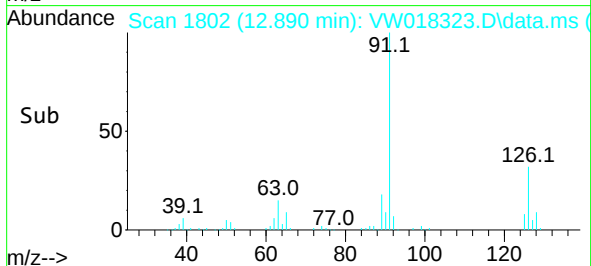
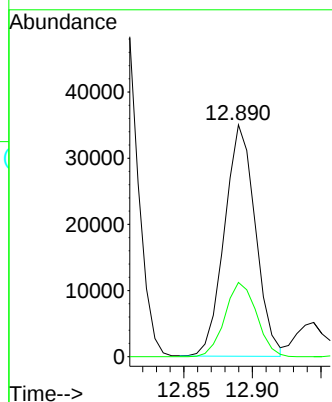
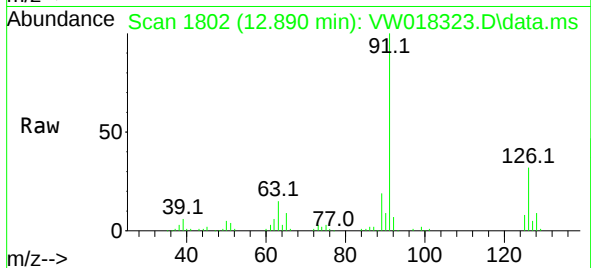
#79
2-Chlorotoluene
Concen: 11.43 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 91 Resp: 55040
Ion Ratio Lower Upper
91 100
126 32.7 15.0 45.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

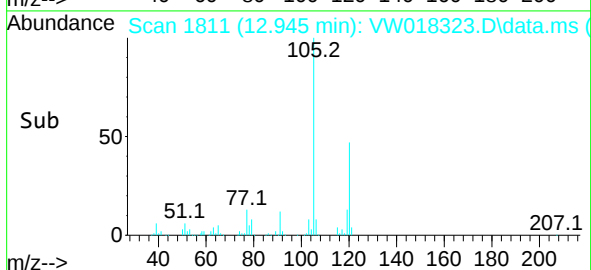
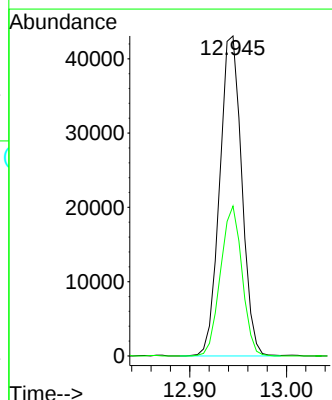
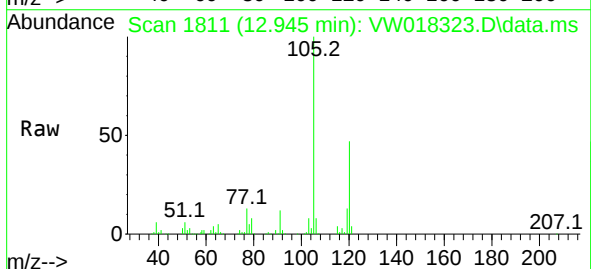
Manual Integrations
APPROVED

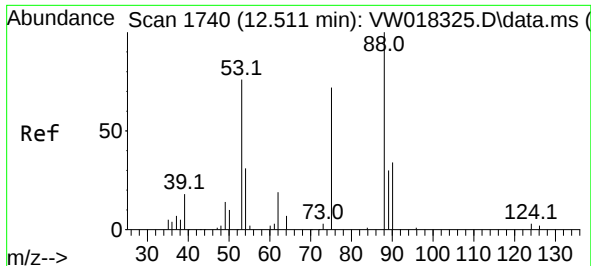
MMDadoda
3/15/2021 12:40:23 PM



#80
1,3,5-Trimethylbenzene
Concen: 11.11 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

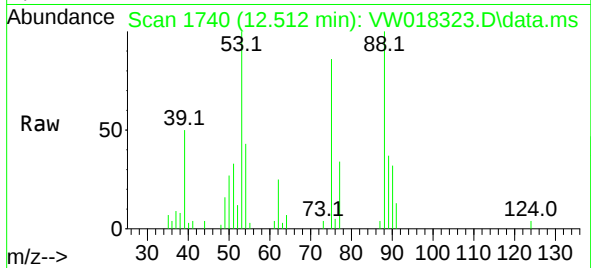
Tgt Ion: 105 Resp: 68236
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 9.48 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

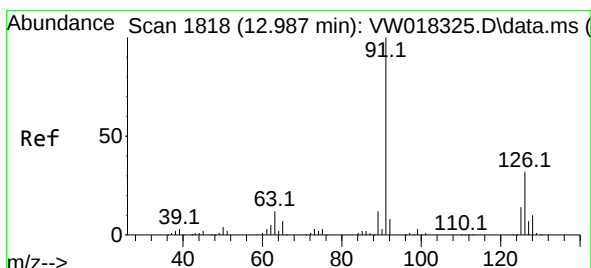
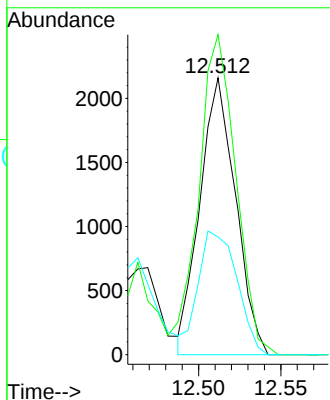
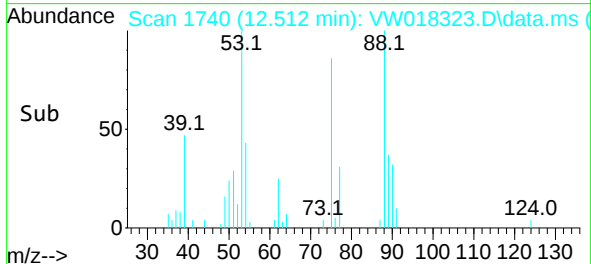
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



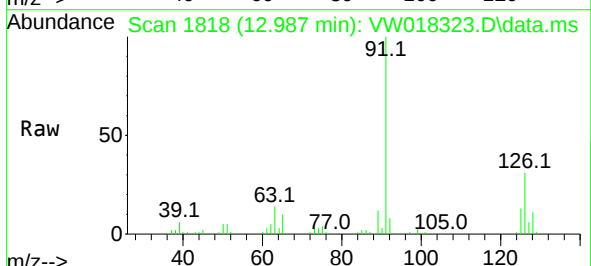
Tgt Ion: 75 Resp: 3260
Ion Ratio Lower Upper
75 100
53 120.2 86.9 130.3
89 48.7 38.8 58.2

Manual Integrations
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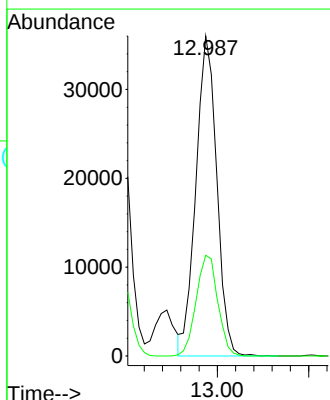
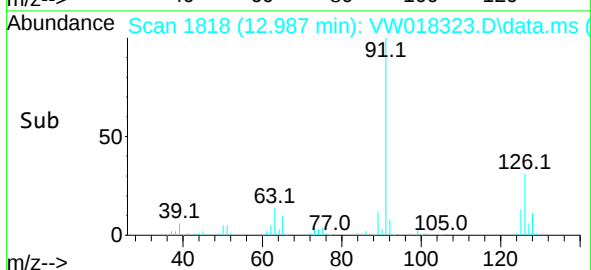
MMDadoda
3/15/2021 12:40:23 PM

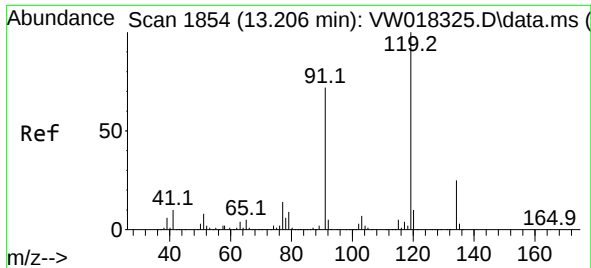


#82
4-Chlorotoluene
Concen: 11.21 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



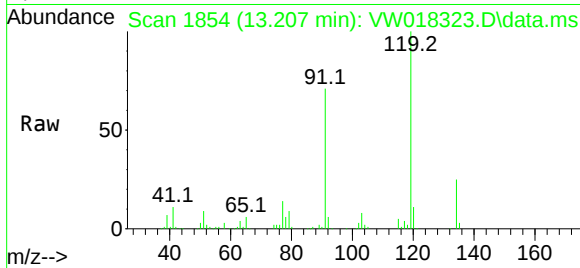
Tgt Ion: 91 Resp: 56918
Ion Ratio Lower Upper
91 100
126 32.7 15.8 47.4





#83
tert-Butylbenzene
Concen: 10.56 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

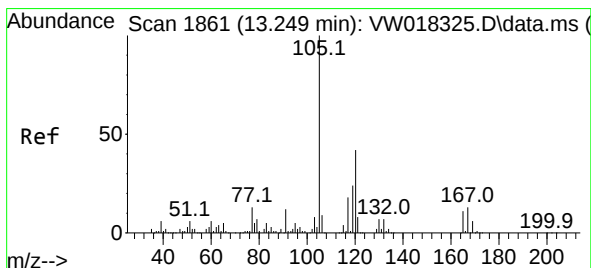
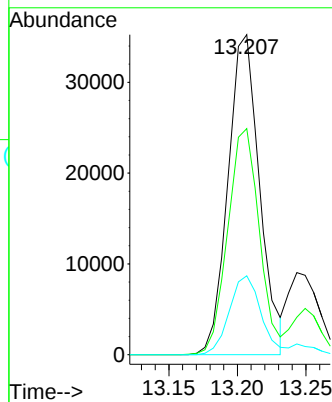
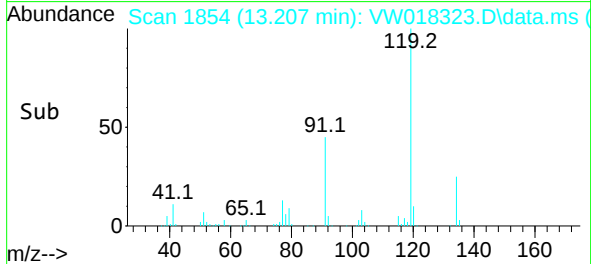
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



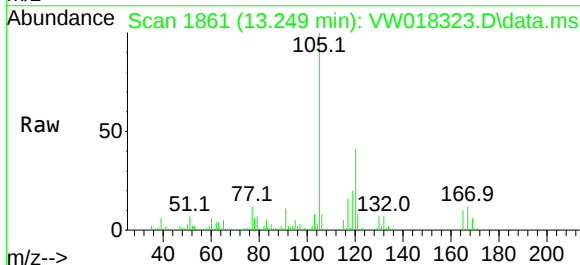
Tgt Ion:119 Resp: 56690
Ion Ratio Lower Upper
119 100
91 70.7 34.9 104.7
134 24.9 12.3 36.9

Manual Integrations
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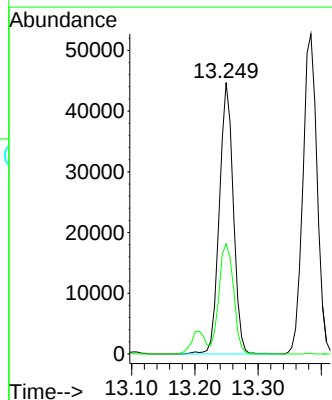
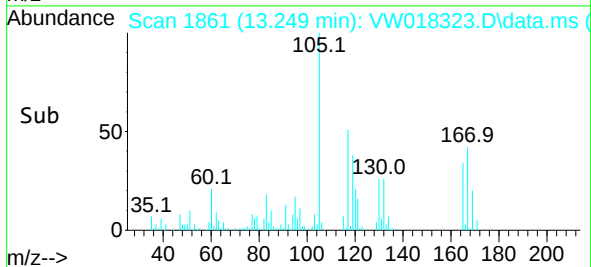
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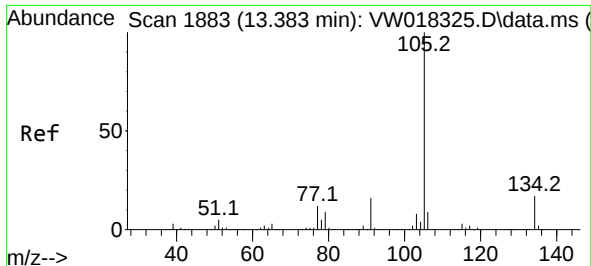


#84
1,2,4-Trimethylbenzene
Concen: 11.08 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion:105 Resp: 67967
Ion Ratio Lower Upper
105 100
120 42.2 21.3 64.0





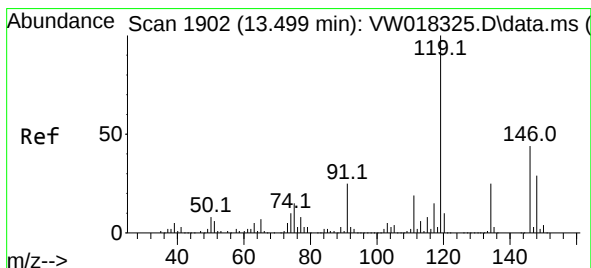
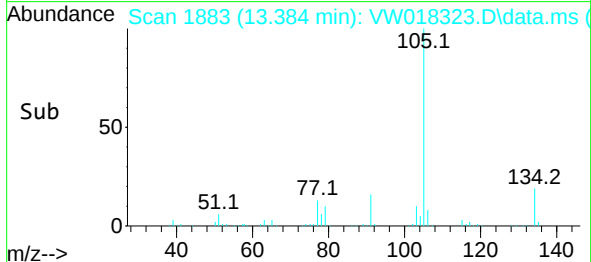
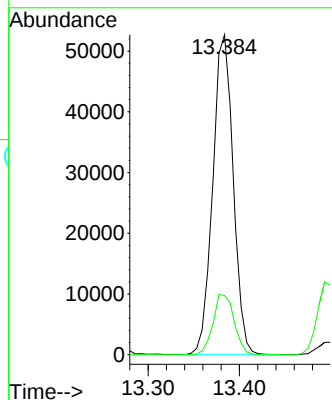
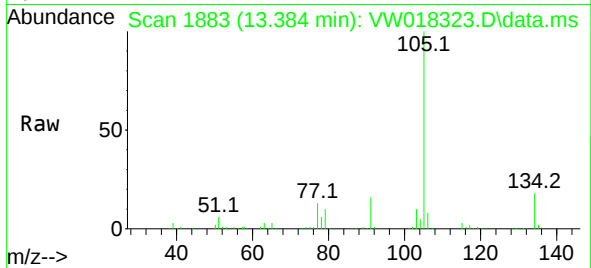
#85
sec-Butylbenzene
Concen: 11.25 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 105 Resp: 81811
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

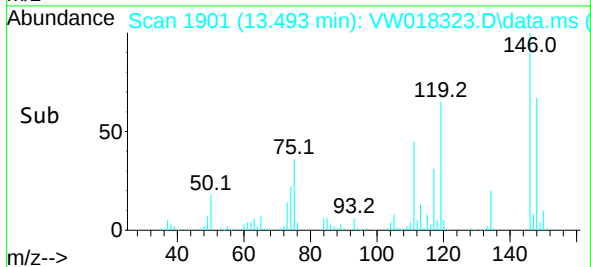
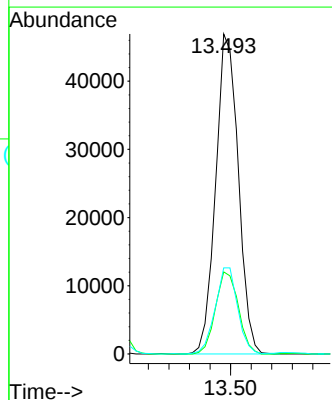
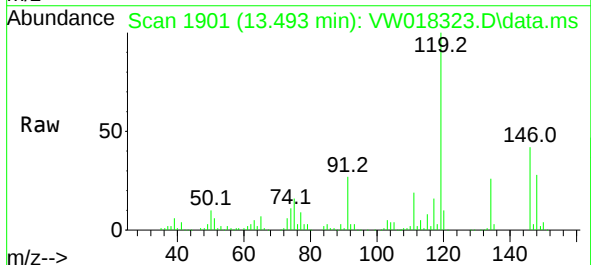
Manual Integrations
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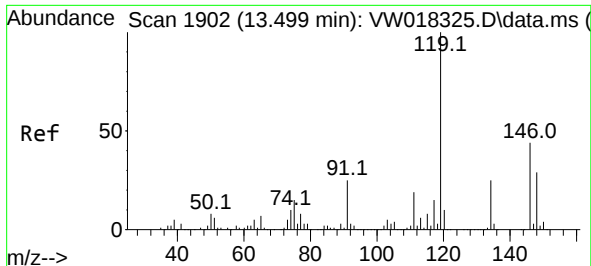
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#86
p-Isopropyltoluene
Concen: 10.44 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 119 Resp: 71528
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 26.9 13.1 39.1





#87

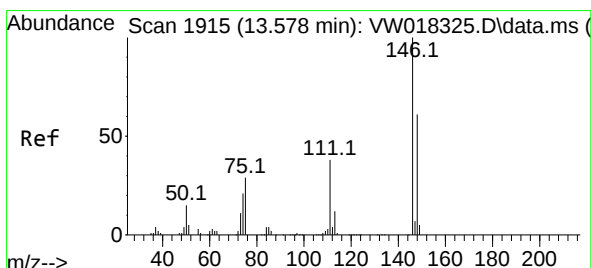
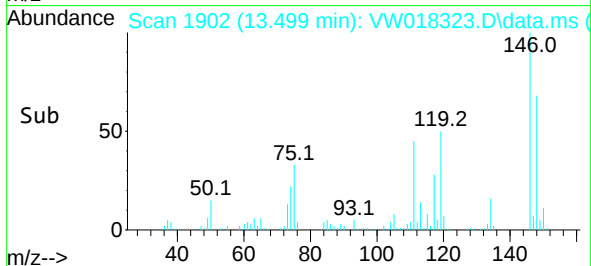
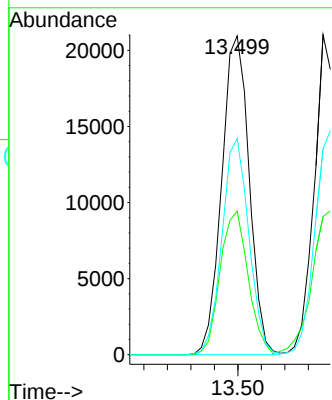
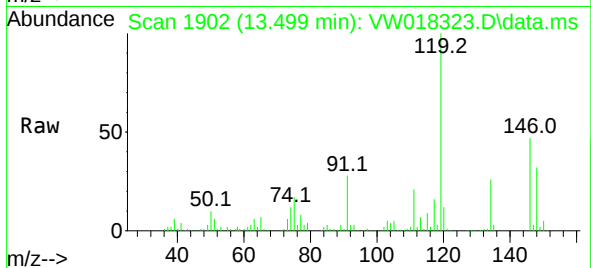
1,3-Dichlorobenzene
Concen: 10.05 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:146 Resp: 34029
Ion Ratio Lower Upper
146 100
111 45.8 21.8 65.3
148 66.5 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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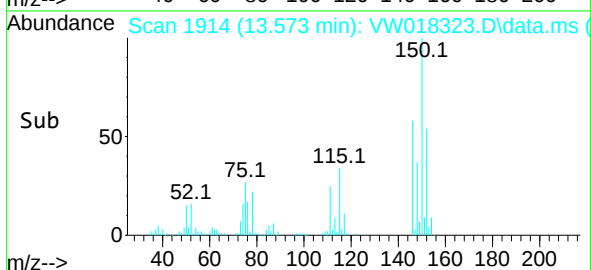
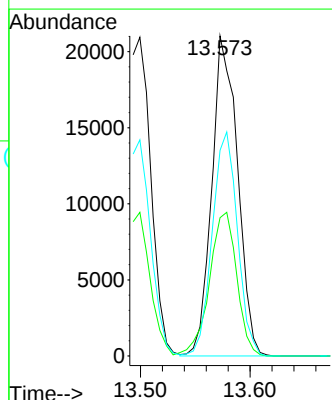
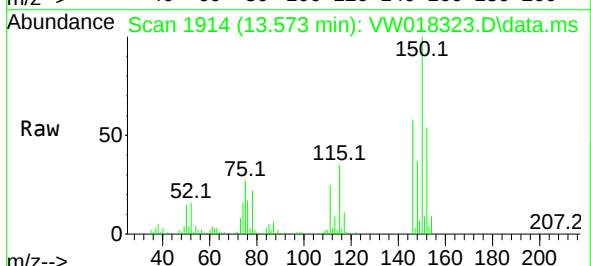
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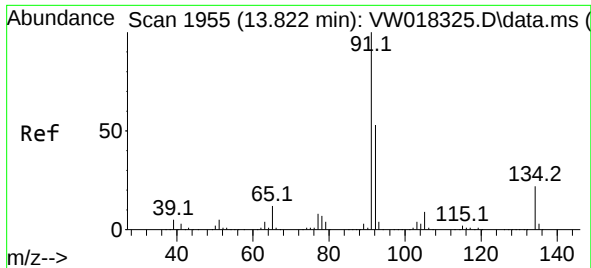


#88

1,4-Dichlorobenzene
Concen: 10.28 ug/l
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:146 Resp: 34375
Ion Ratio Lower Upper
146 100
111 47.6 20.3 60.8
148 68.4 31.4 94.0





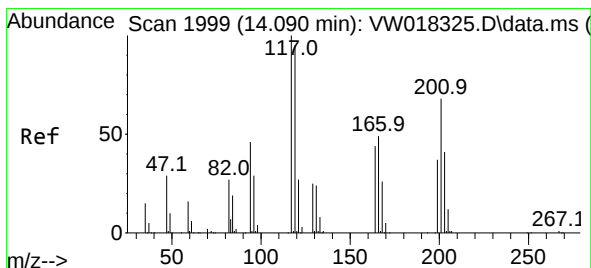
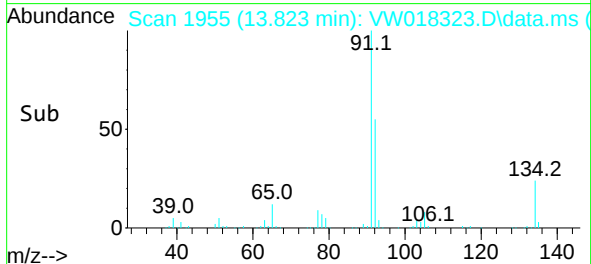
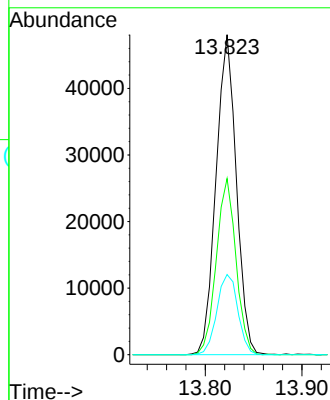
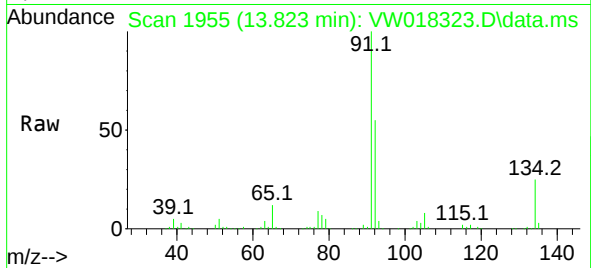
#89
n-Butylbenzene
Concen: 11.20 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	91	Resp:	69933
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	25.9	12.4	37.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

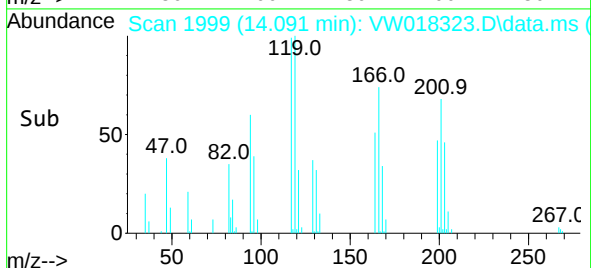
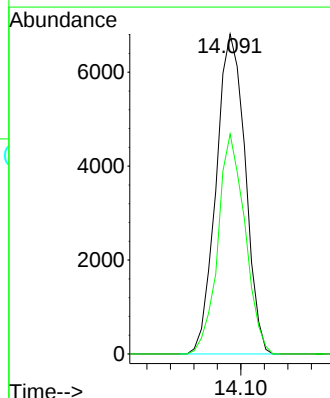
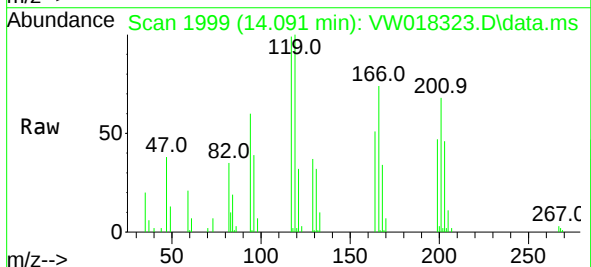
Manual Integrations
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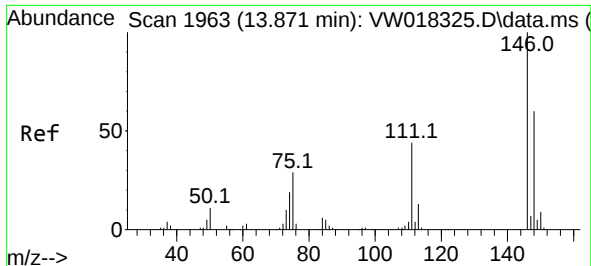
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#90
Hexachloroethane
Concen: 9.91 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion:	117	Resp:	11691
Ion	Ratio	Lower	Upper
117	100		
201	64.1	35.4	106.1





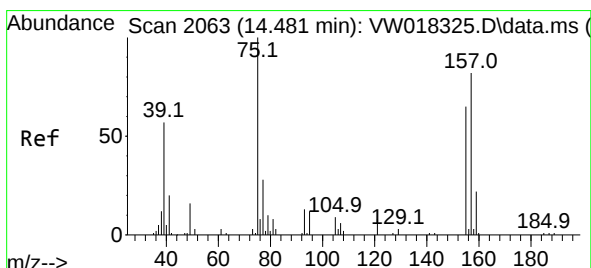
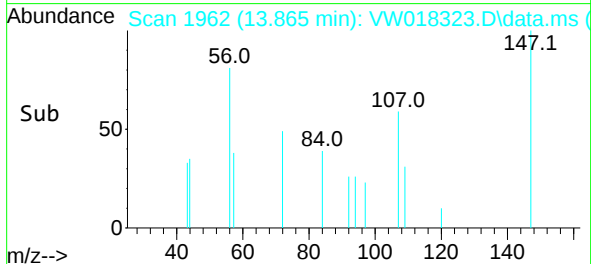
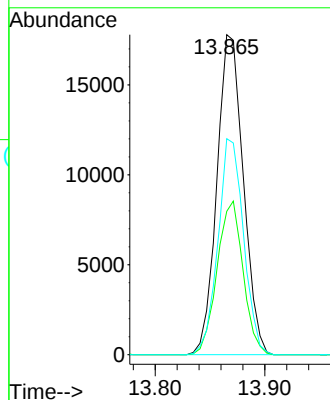
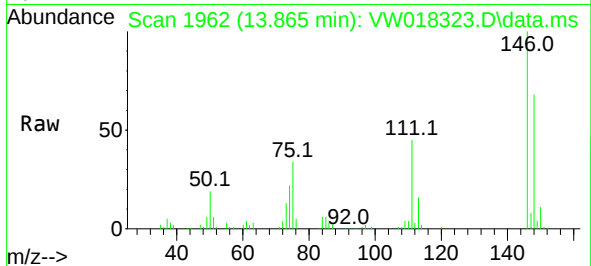
#91
1,2-Dichlorobenzene
Concen: 10.08 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

Tgt Ion: 146 Resp: 29806
Ion Ratio Lower Upper
146 100
111 47.2 22.3 66.9
148 65.4 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

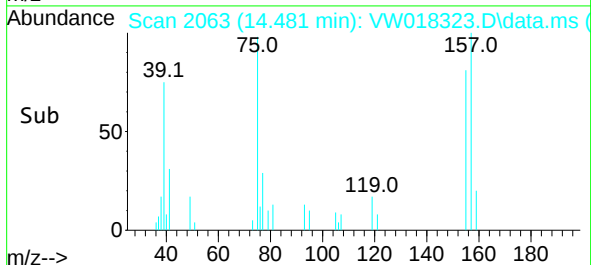
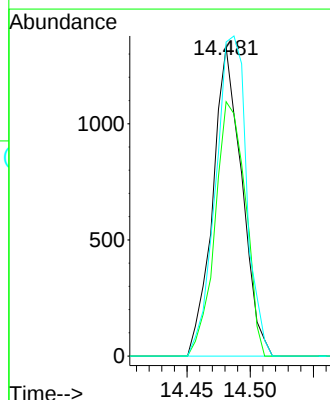
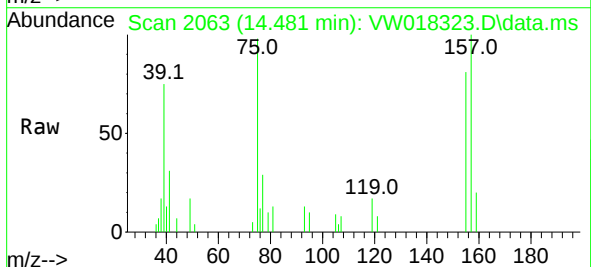
Manual Integrations
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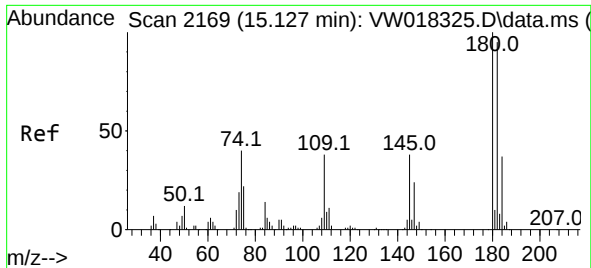
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 11.53 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

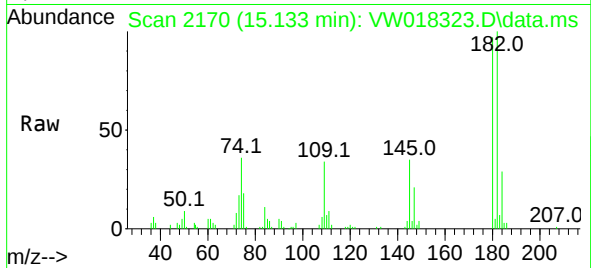
Tgt Ion: 75 Resp: 2128
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 110.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 8.83 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

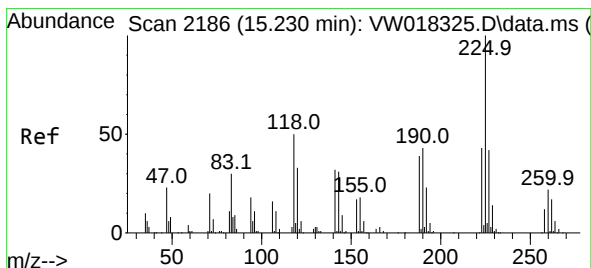
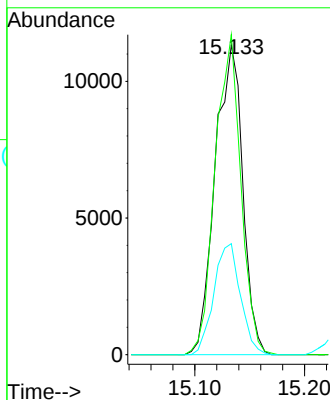
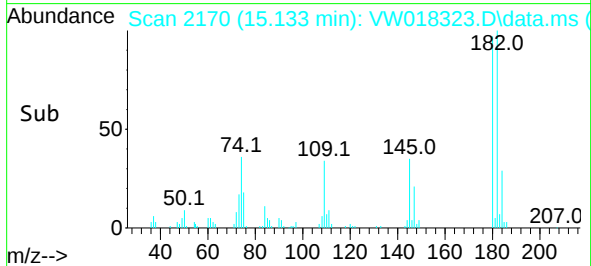
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



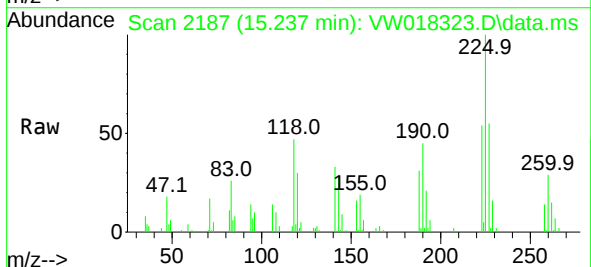
Tgt Ion:180 Resp: 19761
Ion Ratio Lower Upper
180 100
182 96.3 50.0 150.0
145 34.6 17.9 53.8

Manual Integrations
APPROVED

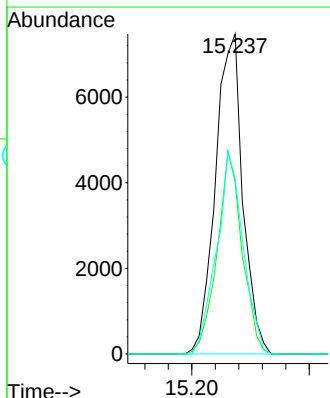
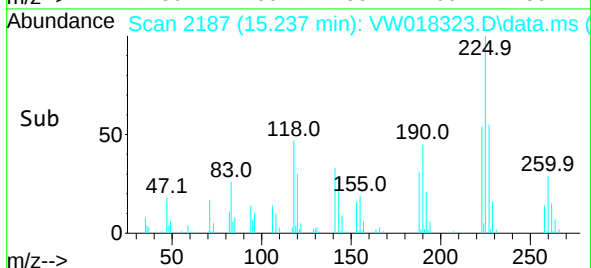
MMDadoda
3/15/2021 12:40:23 PM

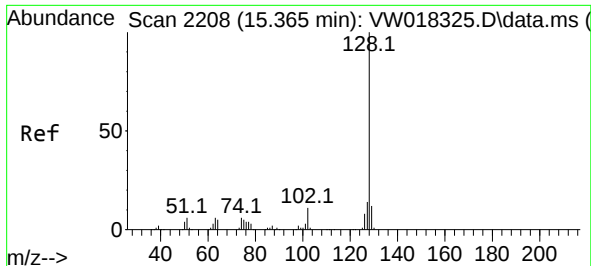


#94
Hexachlorobutadiene
Concen: 8.66 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02

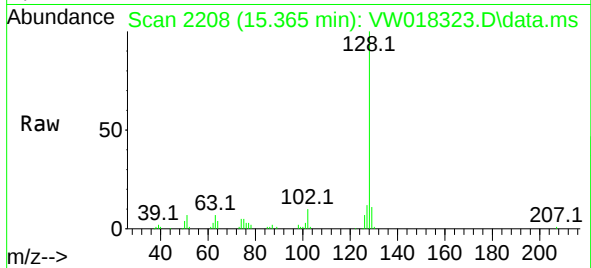


Tgt Ion:225 Resp: 12062
Ion Ratio Lower Upper
225 100
223 57.9 27.3 81.8
227 61.5 27.8 83.3

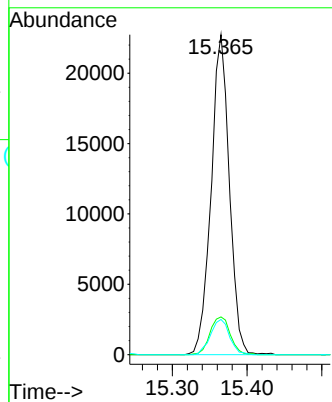
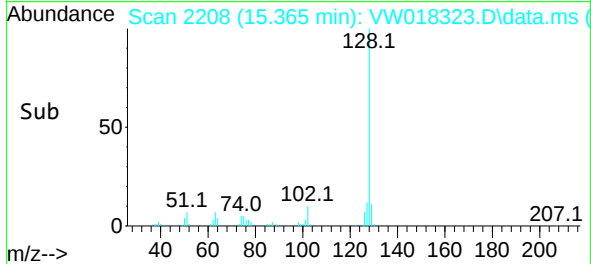




#95
Naphthalene
Concen: 10.26 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



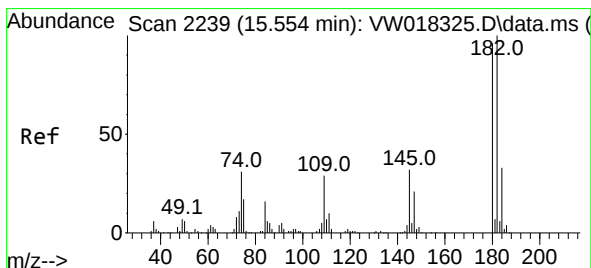
Tgt Ion:128 Resp: 38486
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.5 8.9 13.3



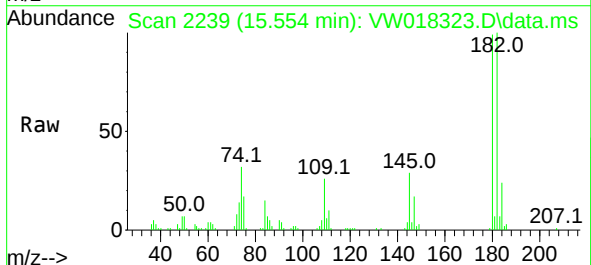
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 8.96 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018323.D
Acq: 12 Mar 2021 18:02



Tgt Ion:180 Resp: 17115
Ion Ratio Lower Upper
180 100
182 103.2 45.1 135.2
145 36.5 17.8 53.3

