

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018334.D
 Acq On : 12 Mar 2021 23:12
 Operator : SY/VA
 Sample : MDL07
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL07

Manual Integrations
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Quant Time: Mar 13 05:16:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 05:15:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	126197	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	225925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	204107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	98145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	86180	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	
35) Dibromofluoromethane	7.884	113	77948	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
50) Toluene-d8	10.323	98	278436	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.615	95	108546	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.020	85	2617	2.28	ug/l	88
3) Chloromethane	2.215	50	2425	2.56	ug/l	# 88
4) Vinyl Chloride	2.367	62	3040	2.13	ug/l	92
5) Bromomethane	2.788	94	3203	2.82	ug/l	98
6) Chloroethane	2.928	64	1948	2.23	ug/l	# 85
7) Trichlorofluoromethane	3.263	101	2337	1.68	ug/l	99
8) Diethyl Ether	3.690	74	1939	2.84	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	3508	2.30	ug/l	95
10) Methyl Iodide	4.269	142	5178	2.49	ug/l	# 41
11) Tert butyl alcohol	5.165	59	1462m	22.55	ug/l	
12) 1,1-Dichloroethene	4.056	96	3285	2.24	ug/l	# 88
13) Acrolein	3.891	56	987	11.62	ug/l	99
14) Allyl chloride	4.671	41	3763	2.27	ug/l	95
15) Acrylonitrile	5.373	53	3400	12.59	ug/l	97
16) Acetone	4.123	43	3689	17.19	ug/l	# 86
17) Carbon Disulfide	4.385	76	8760	2.21	ug/l	97
18) Methyl Acetate	4.671	43	1565	2.84	ug/l	# 72
19) Methyl tert-butyl Ether	5.434	73	4648	2.64	ug/l	92
20) Methylene Chloride	4.915	84	10805	5.40	ug/l	99
21) trans-1,2-Dichloroethene	5.434	96	4165	2.53	ug/l	# 88
22) Diisopropyl ether	6.318	45	9052	2.64	ug/l	92
23) Vinyl Acetate	6.257	43	25672	12.41	ug/l	98
24) 1,1-Dichloroethane	6.214	63	6741	2.55	ug/l	96
25) 2-Butanone	7.177	43	4198	13.64	ug/l	90
26) 2,2-Dichloropropane	7.165	77	3718	2.25	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	4533	2.54	ug/l	94
28) Bromochloromethane	7.512	49	2643	2.76	ug/l	# 97
29) Tetrahydrofuran	7.537	42	2785	14.20	ug/l	97
30) Chloroform	7.677	83	8441	2.80	ug/l	97
31) Cyclohexane	7.957	56	8249	3.48	ug/l	# 77
32) 1,1,1-Trichloroethane	7.872	97	6391	2.49	ug/l	96
36) 1,1-Dichloropropene	8.085	75	5723	2.33	ug/l	98
37) Ethyl Acetate	7.256	43	2211	2.90	ug/l	# 90
38) Carbon Tetrachloride	8.073	117	6224	2.40	ug/l	# 95
39) Methylcyclohexane	9.341	83	6717	2.30	ug/l	88
40) Benzene	8.323	78	16514	2.57	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	1110	2.59	ug/l	93
42) 1,2-Dichloroethane	8.403	62	5859	2.76	ug/l	100
43) Isopropyl Acetate	8.427	43	3799	2.64	ug/l	99
44) Trichloroethene	9.091	130	4738	2.56	ug/l	99
45) 1,2-Dichloropropane	9.366	63	3868	2.62	ug/l	100
46) Dibromomethane	9.451	93	2395	2.62	ug/l	98
47) Bromodichloromethane	9.640	83	5882	2.51	ug/l #	94
48) Methyl methacrylate	9.439	41	1845	2.61	ug/l	91
49) 1,4-Dioxane	9.445	88	525	47.59	ug/l #	85
51) 4-Methyl-2-Pentanone	10.207	43	9678	13.15	ug/l	97
52) Toluene	10.384	92	10906	2.56	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	4847	2.33	ug/l	98
54) cis-1,3-Dichloropropene	10.067	75	5768	2.35	ug/l	96
55) 1,1,2-Trichloroethane	10.780	97	3300	2.70	ug/l #	80
56) Ethyl methacrylate	10.646	69	3574	2.59	ug/l	96
57) 1,3-Dichloropropane	10.933	76	5753	2.79	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	9755	14.07	ug/l	97
59) 2-Hexanone	10.969	43	6292	12.60	ug/l	100
60) Dibromochloromethane	11.128	129	3449	2.33	ug/l	99
61) 1,2-Dibromoethane	11.237	107	3269	2.72	ug/l	97
64) Tetrachloroethene	10.866	164	3499	2.40	ug/l	94
65) Chlorobenzene	11.658	112	12552	2.70	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	4032	2.45	ug/l	97
67) Ethyl Benzene	11.731	91	20880	2.42	ug/l	100
68) m/p-Xylenes	11.835	106	15397	4.81	ug/l	99
69) o-Xylene	12.164	106	7427	2.54	ug/l	93
70) Styrene	12.176	104	11838	2.37	ug/l	99
71) Bromoform	12.347	173	1899	2.49	ug/l #	97
73) Isopropylbenzene	12.463	105	19715	2.31	ug/l	100
74) N-amyl acetate	12.268	43	3249	2.44	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	3707	2.70	ug/l	95
76) 1,2,3-Trichloropropane	12.768	75	2639m	2.86	ug/l	
77) Bromobenzene	12.749	156	4954	2.76	ug/l	98
78) n-propylbenzene	12.804	91	24457	2.44	ug/l	100
79) 2-Chlorotoluene	12.890	91	14593	2.51	ug/l	95
80) 1,3,5-Trimethylbenzene	12.938	105	17520	2.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	808m	2.19	ug/l	
82) 4-Chlorotoluene	12.987	91	15408	2.53	ug/l	99
83) tert-Butylbenzene	13.207	119	14150	2.29	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	17684	2.43	ug/l	94
85) sec-Butylbenzene	13.383	105	20673	2.41	ug/l	99
86) p-Isopropyltoluene	13.493	119	18901	2.40	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	9597	2.65	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	9863	2.77	ug/l	87
89) n-Butylbenzene	13.822	91	18729	2.48	ug/l	98
90) Hexachloroethane	14.091	117	3239	2.38	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	8468	2.73	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.481	75	735	3.09	ug/l	80
93) 1,2,4-Trichlorobenzene	15.127	180	5749	2.72	ug/l	96
94) Hexachlorobutadiene	15.231	225	3142	2.55	ug/l	94
95) Naphthalene	15.365	128	10580	2.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	5527	3.02	ug/l	99

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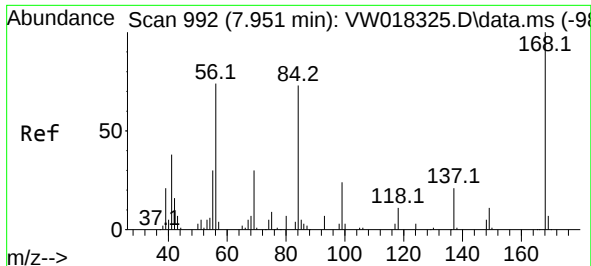
Manual Integrations
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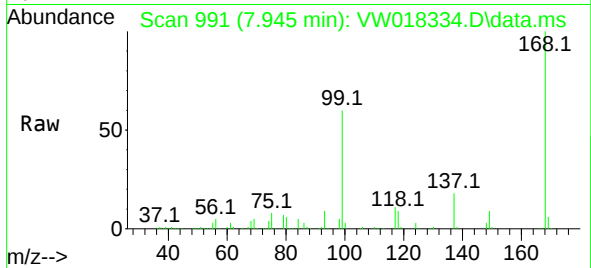
Quant Time: Mar 13 05:16:05 2021
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Quant Title : SW846 8260
QLast Update : Sat Mar 13 05:15:11 2021
Response via : Initial Calibration

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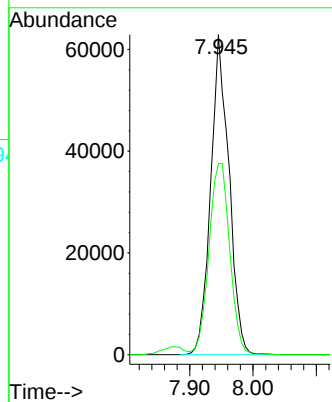
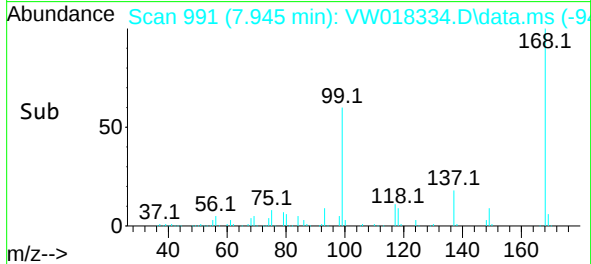
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



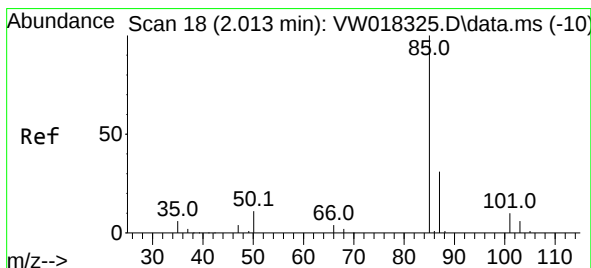
Tgt Ion:168 Resp: 126197
Ion Ratio Lower Upper
168 100
99 59.7 60.8 91.2#



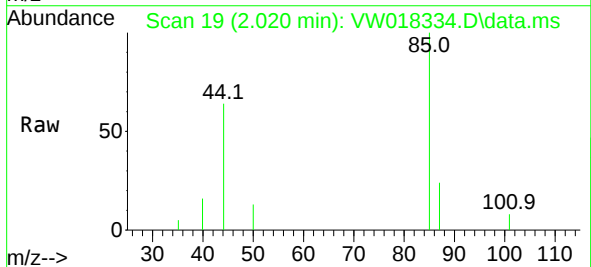
Instrument :
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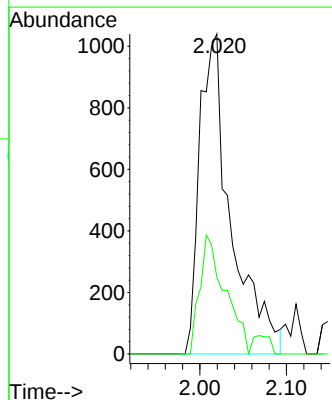
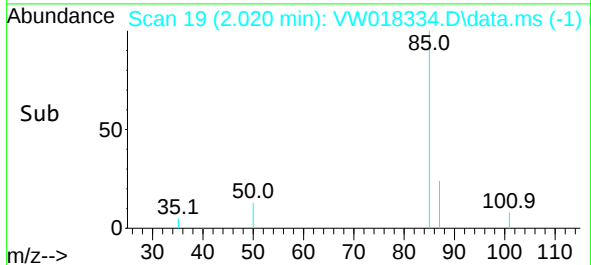
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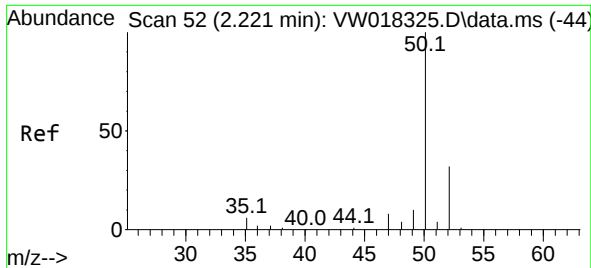


#2
Dichlorodifluoromethane
Concen: 2.28 ug/l
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 85 Resp: 2617
Ion Ratio Lower Upper
85 100
87 23.9 15.3 45.9





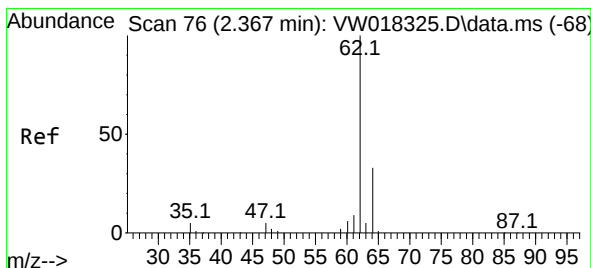
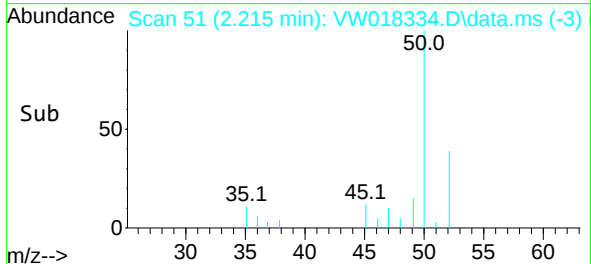
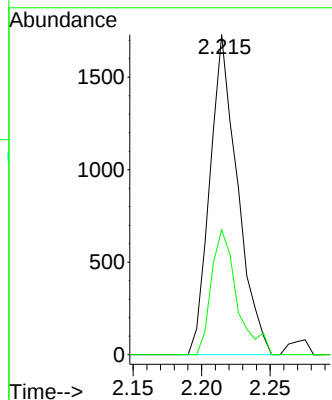
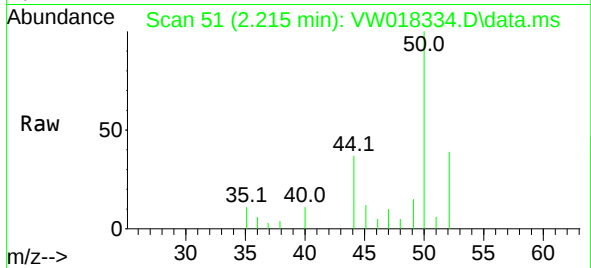
#3
Chloromethane
Concen: 2.56 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 50 Resp: 2425
Ion Ratio Lower Upper
50 100
52 39.0 25.8 38.6#

Instrument :
MSVOA_W
ClientSampled :
MDL07

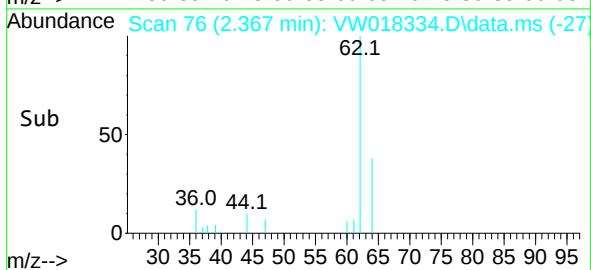
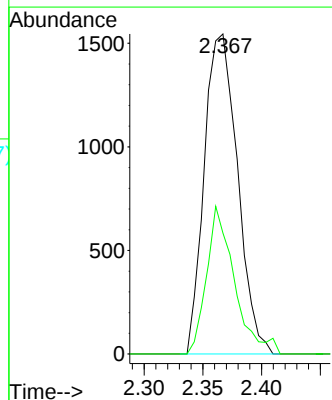
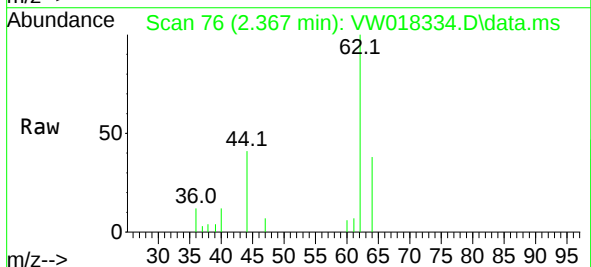
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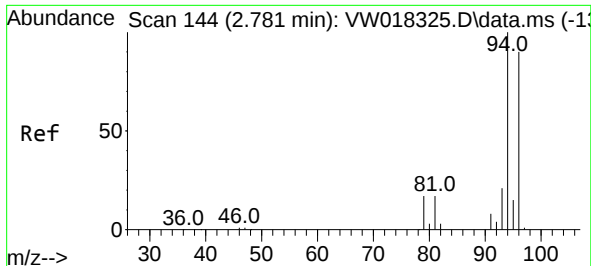
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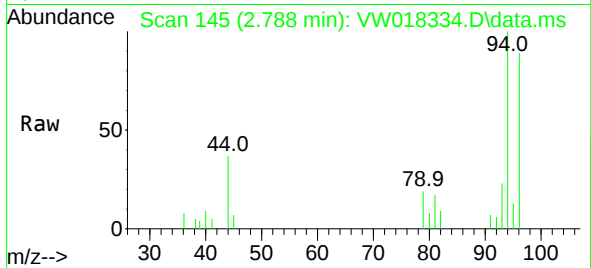
#4
Vinyl Chloride
Concen: 2.13 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 62 Resp: 3040
Ion Ratio Lower Upper
62 100
64 37.8 26.7 40.1

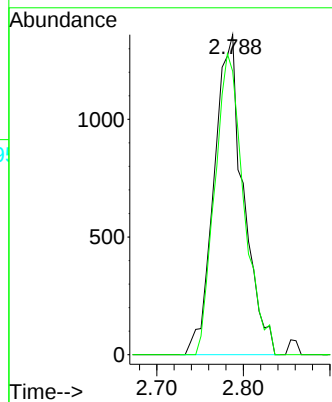
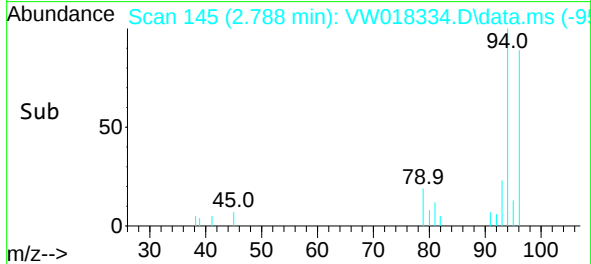




#5
Bromomethane
Concen: 2.82 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



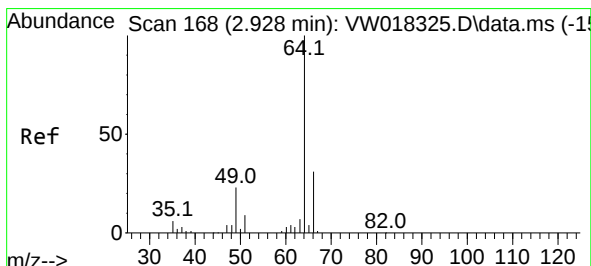
Tgt Ion: 94 Resp: 3203
Ion Ratio Lower Upper
94 100
96 88.5 72.3 108.5



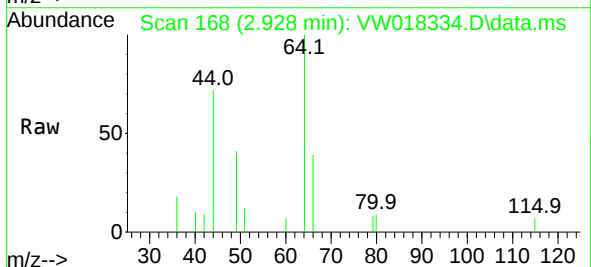
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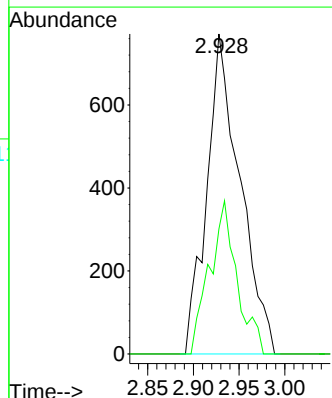
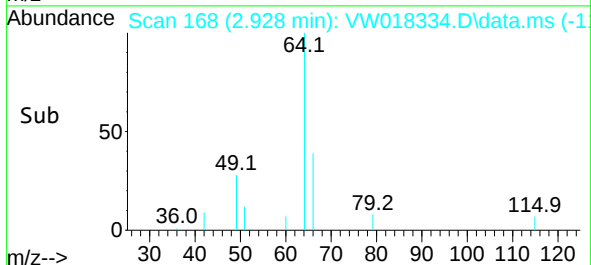
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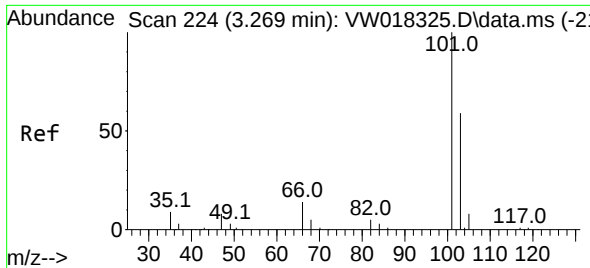


#6
Chloroethane
Concen: 2.23 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 64 Resp: 1948
Ion Ratio Lower Upper
64 100
66 39.0 24.5 36.7#





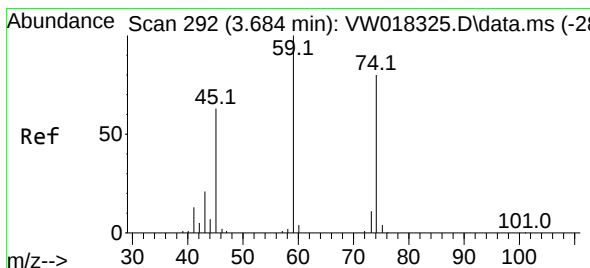
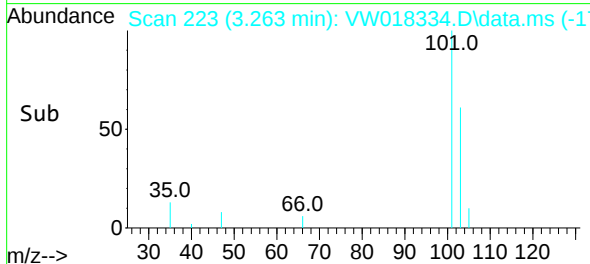
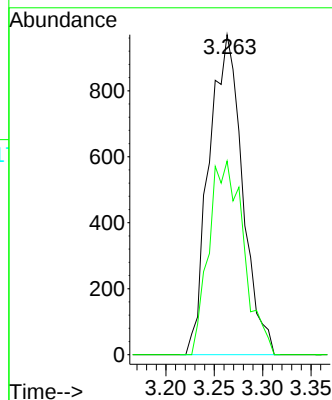
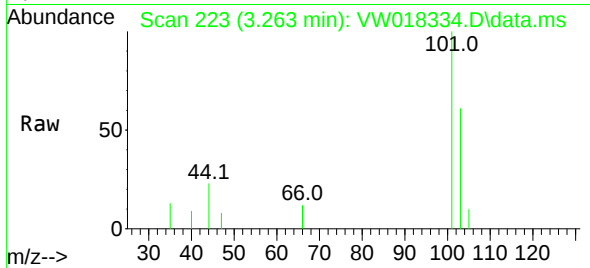
#7
 Trichlorofluoromethane
 Concen: 1.68 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018334.D
 Acq: 12 Mar 2021 23:12

Tgt Ion: 101 Resp: 2337
 Ion Ratio Lower Upper
 101 100
 103 60.5 47.6 71.4

Instrument :
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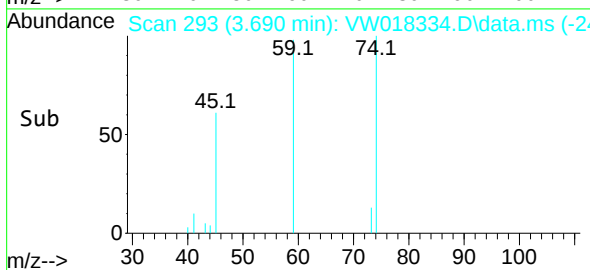
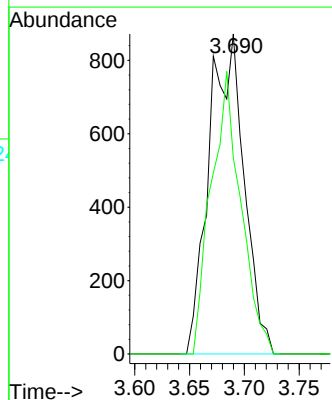
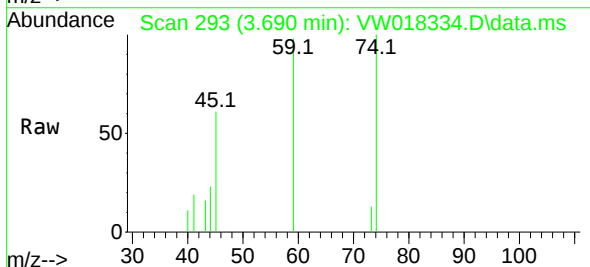
Manual Integrations
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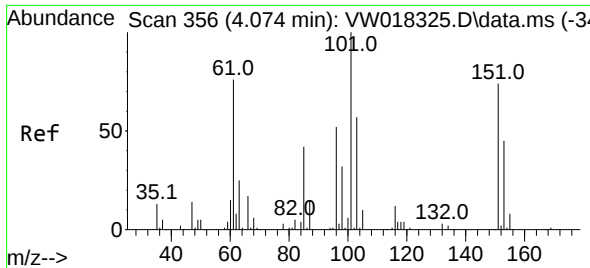
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#8
 Diethyl Ether
 Concen: 2.84 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW018334.D
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Tgt Ion: 74 Resp: 1939
 Ion Ratio Lower Upper
 74 100
 45 74.8 38.4 115.1





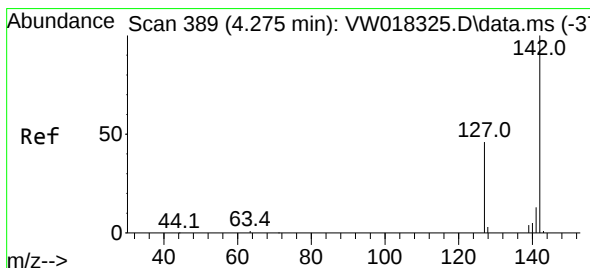
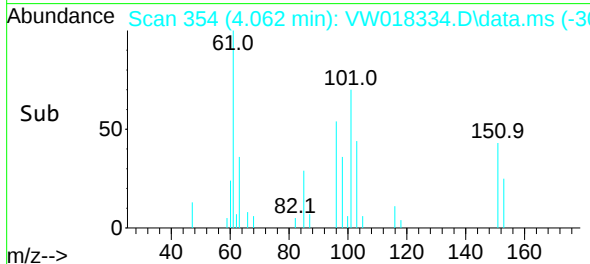
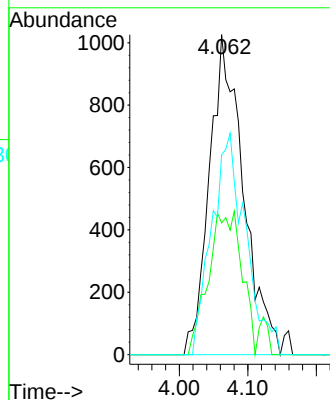
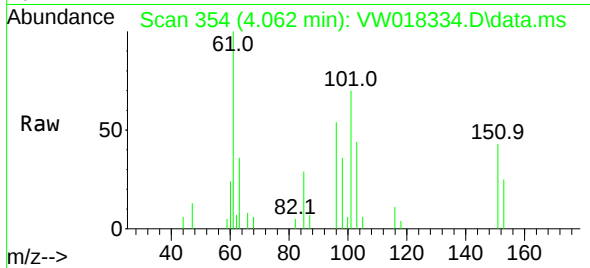
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1,1,2-Trichlorotrifluoroethane
Concen: 2.30 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.012 min
Lab File: VW018334.D
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Tgt Ion:	101	Resp:	3508
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.2	54.4
151	69.6	61.0	91.6

Instrument :
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ClientSampled :
MDL07

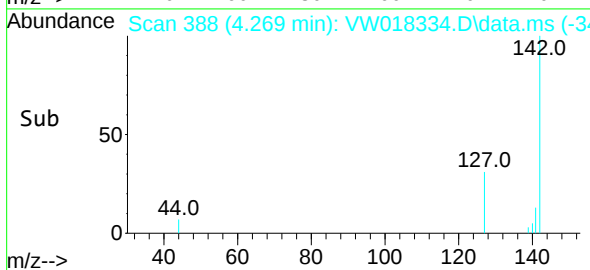
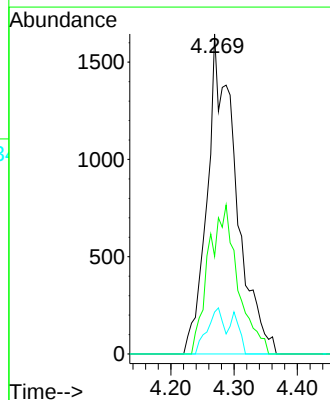
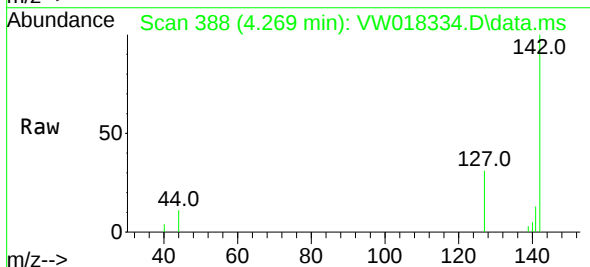
Manual Integrations
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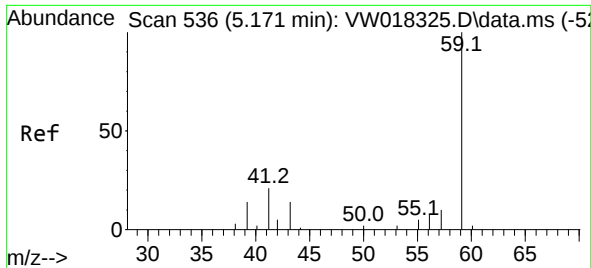
MMDadoda
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#10
Methyl Iodide
Concen: 2.49 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:	142	Resp:	5178
Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.8	59.6#
141	8.2	11.8	17.6#





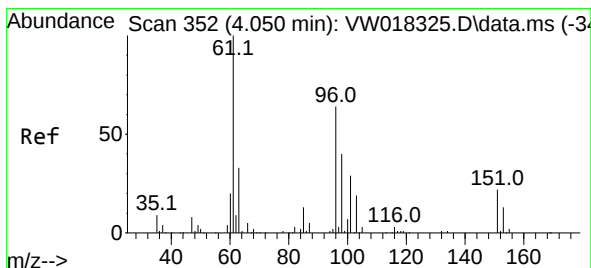
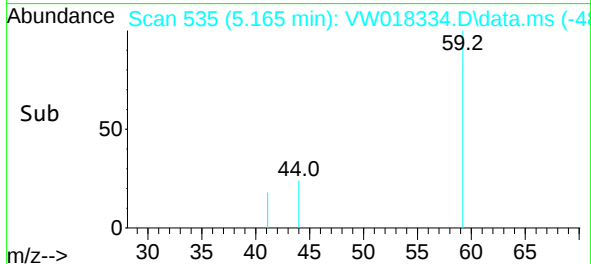
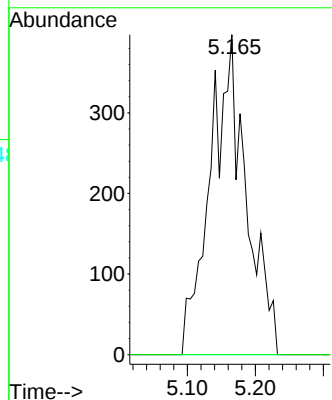
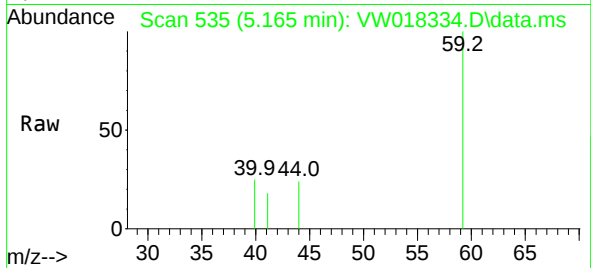
#11
Tert butyl alcohol
Concen: 22.55 ug/l m
RT: 5.165 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 59 Resp: 1462
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

Instrument :
MSVOA_W
ClientSampled :
MDL07

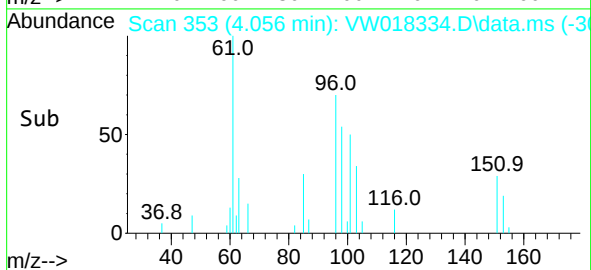
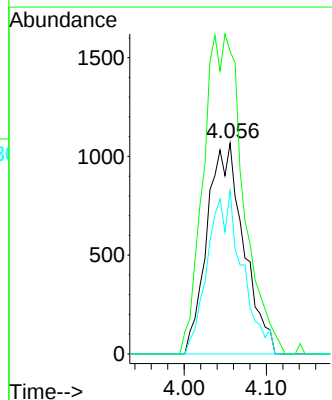
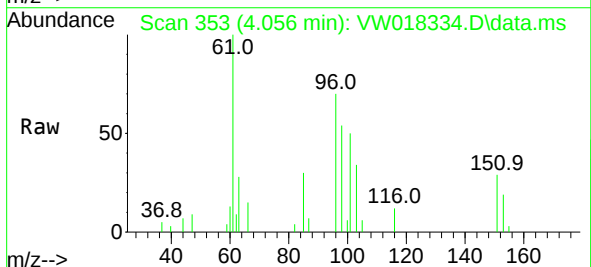
Manual Integrations
APPROVED

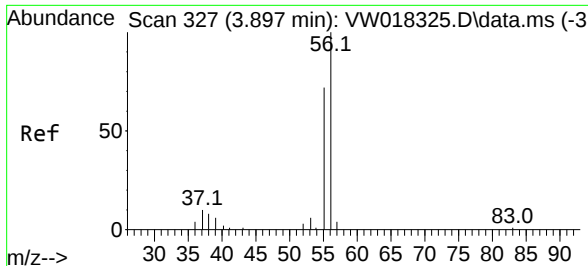
MMDadoda
3/15/2021 12:40:38 PM



#12
1,1-Dichloroethene
Concen: 2.24 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 96 Resp: 3285
Ion Ratio Lower Upper
96 100
61 143.5 125.4 188.0
98 77.4 50.6 76.0#





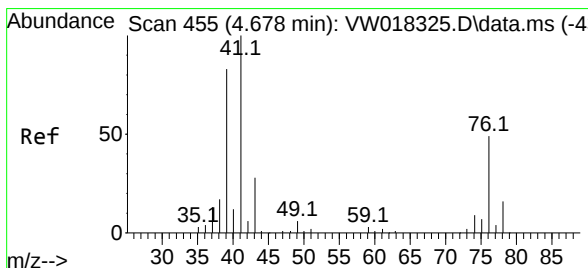
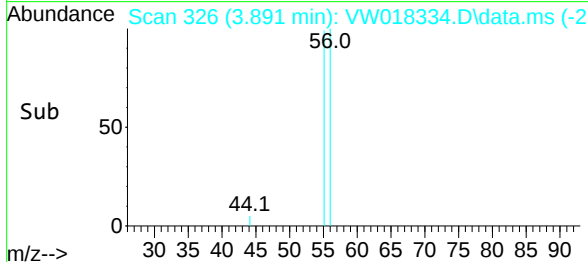
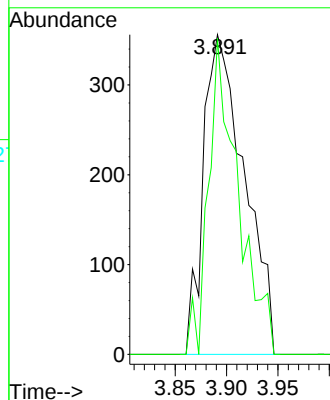
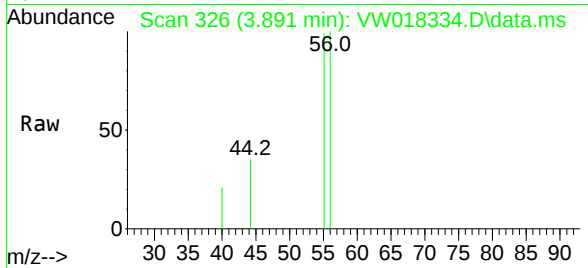
#13
Acrolein
Concen: 11.62 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 56 Resp: 987
Ion Ratio Lower Upper
56 100
55 71.6 56.8 85.2

Instrument :
MSVOA_W
ClientSampled :
MDL07

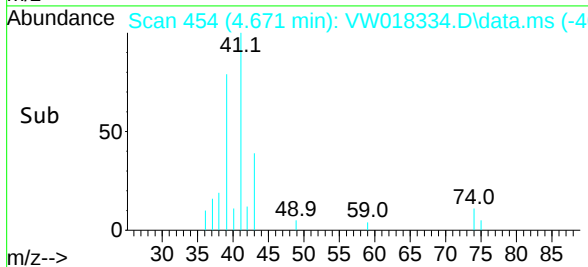
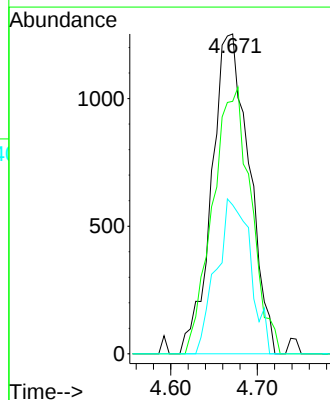
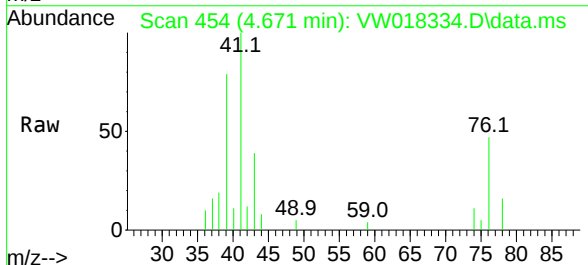
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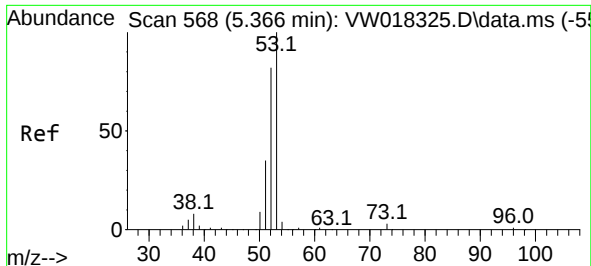
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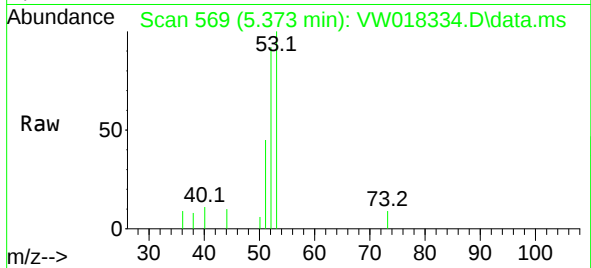
#14
Allyl chloride
Concen: 2.27 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 41 Resp: 3763
Ion Ratio Lower Upper
41 100
39 85.2 64.6 96.8
76 43.9 37.9 56.9

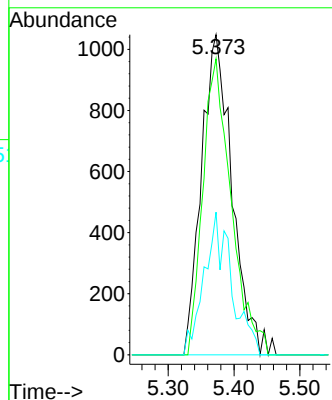




#15
Acrylonitrile
Concen: 12.59 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



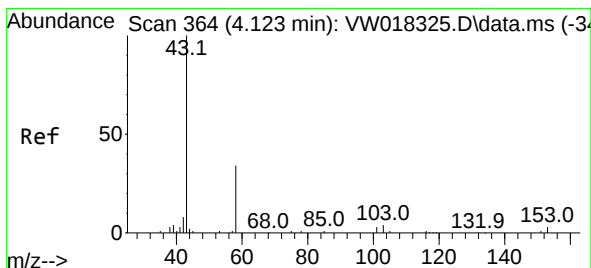
Tgt Ion:	53	Resp:	3400
Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.6	99.8
51	39.9	30.5	45.7



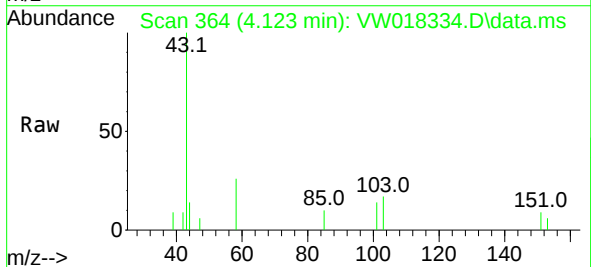
Instrument :
MSVOA_W
ClientSampled :
MDL07

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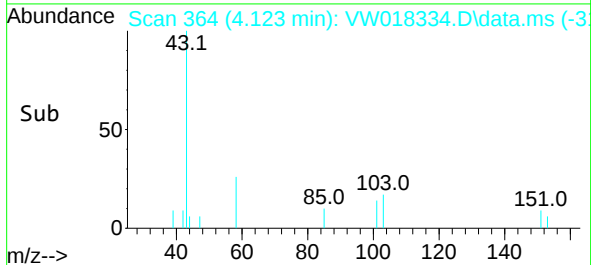
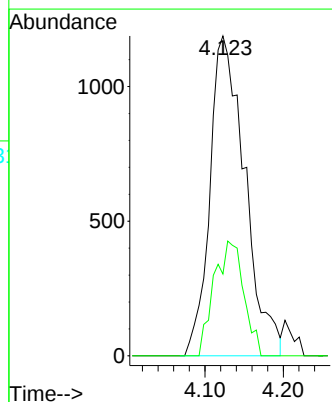
MMDadoda
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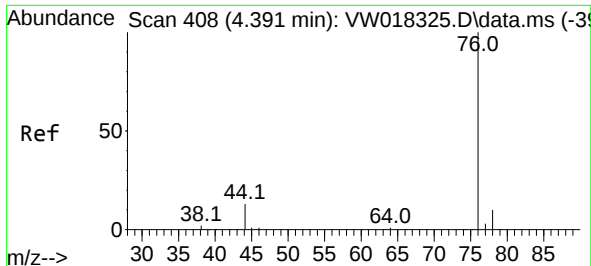


#16
Acetone
Concen: 17.19 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



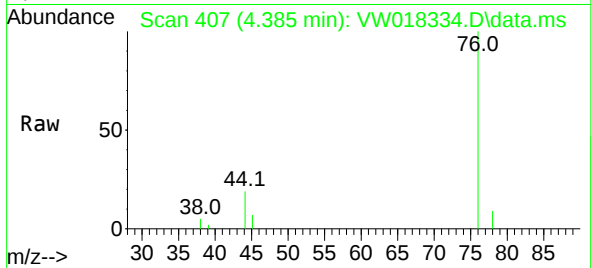
Tgt Ion:	43	Resp:	3689
Ion	Ratio	Lower	Upper
43	100		
58	25.6	26.9	40.3#





#17
Carbon Disulfide
Concen: 2.21 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

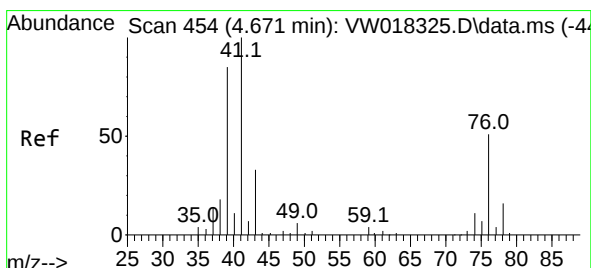
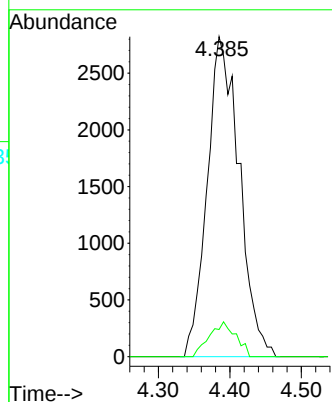
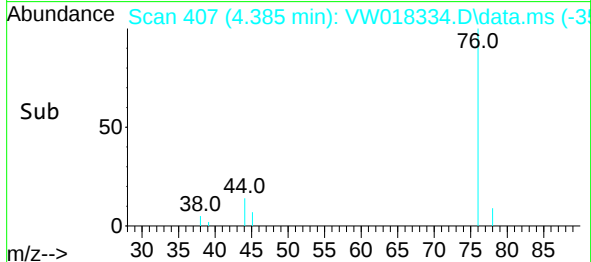
Instrument :
MSVOA_W
ClientSampleId :
MDL07



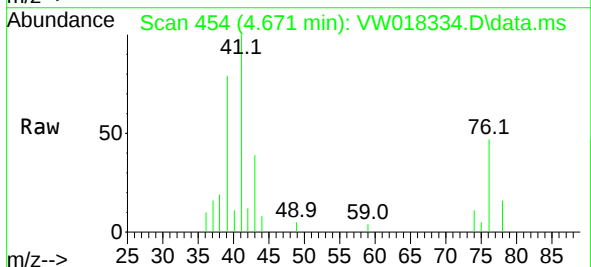
Tgt Ion: 76 Resp: 8760
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

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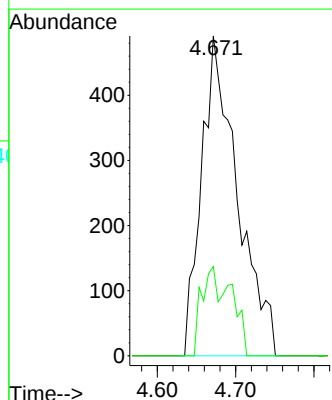
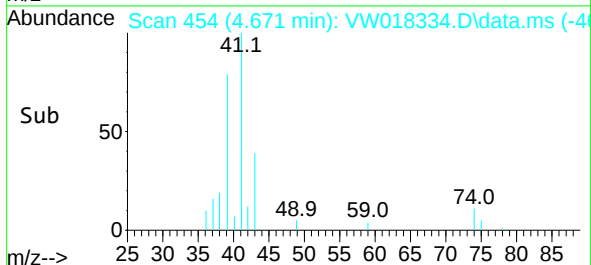
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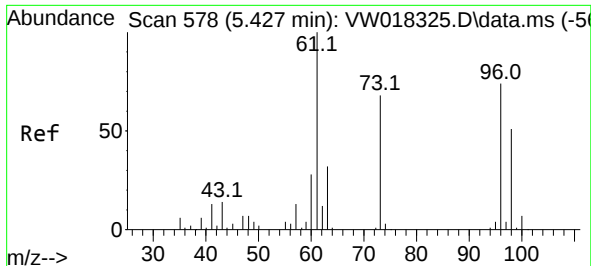


#18
Methyl Acetate
Concen: 2.84 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

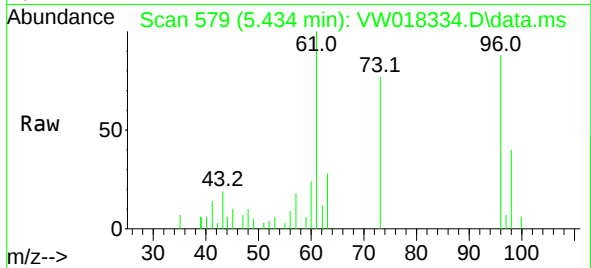


Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
74 14.7 23.9 35.9#

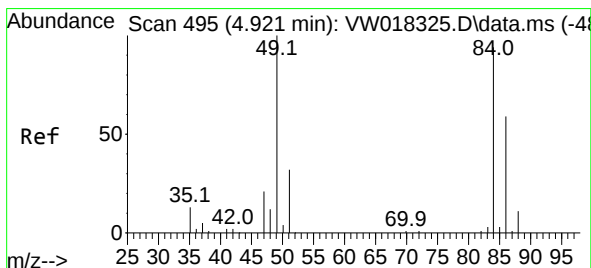
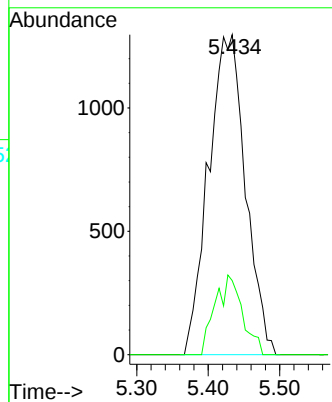
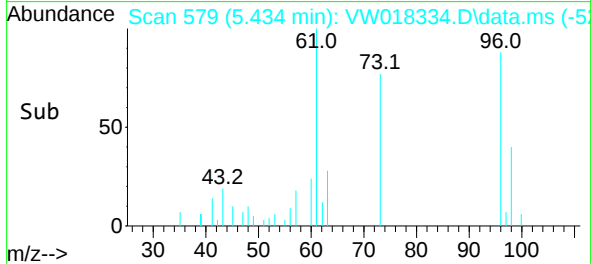




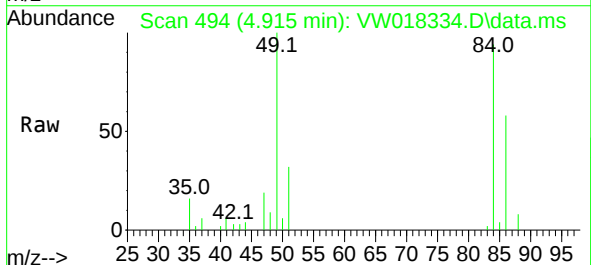
#19
Methyl tert-butyl Ether
Concen: 2.64 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



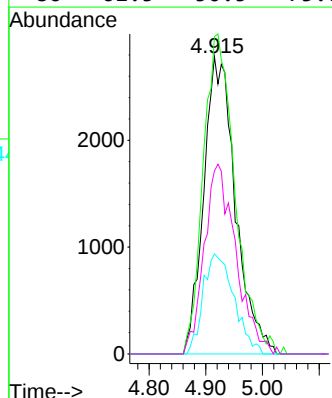
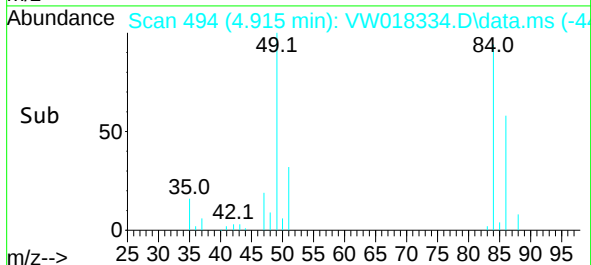
Tgt Ion: 73 Resp: 4648
Ion Ratio Lower Upper
73 100
57 23.1 15.6 23.4



#20
Methylene Chloride
Concen: 5.40 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



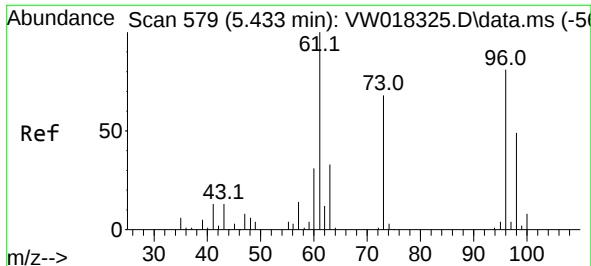
Tgt Ion: 84 Resp: 10805
Ion Ratio Lower Upper
84 100
49 106.7 85.1 127.7
51 33.6 27.4 41.0
86 61.5 50.5 75.7



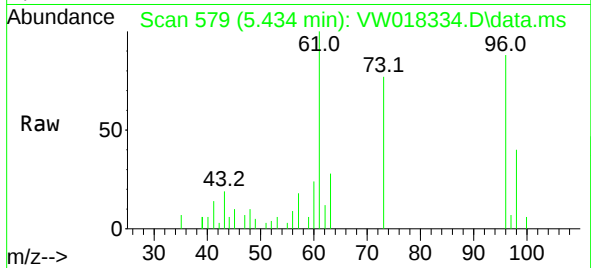
Instrument :
MSVOA_W
ClientSampleId :
MDL07

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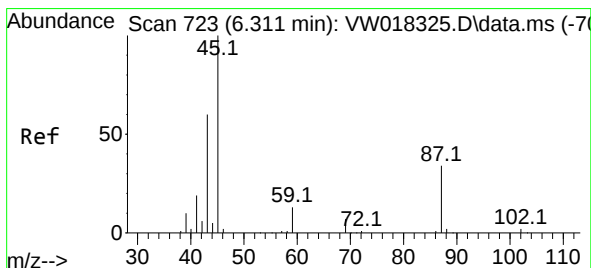
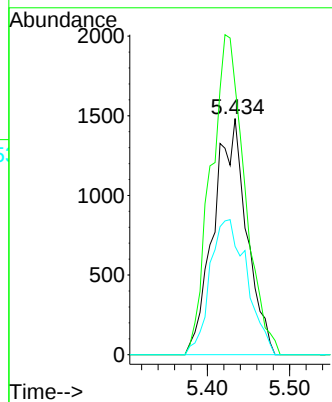
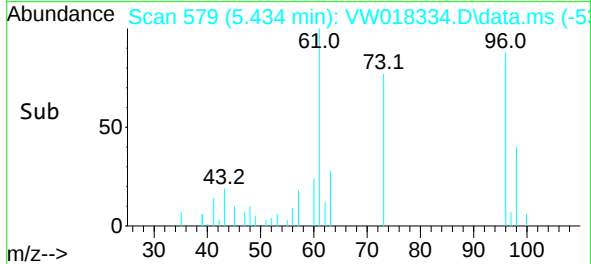


#21
trans-1,2-Dichloroethene
Concen: 2.53 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

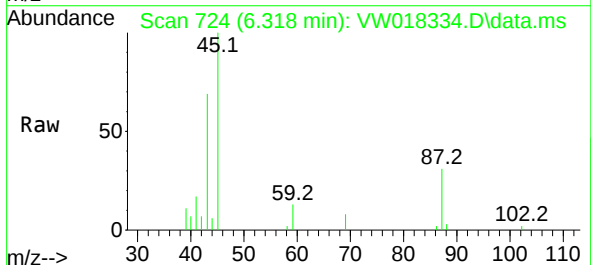


Tgt Ion: 96 Resp: 4165

Ion	Ratio	Lower	Upper
96	100		
61	113.9	99.2	148.8
98	45.9	48.2	72.4#

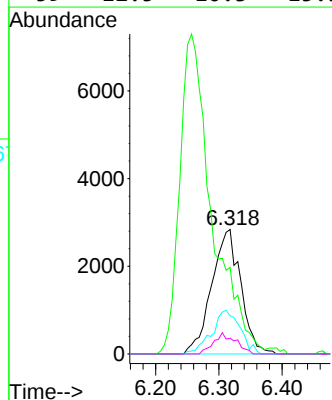
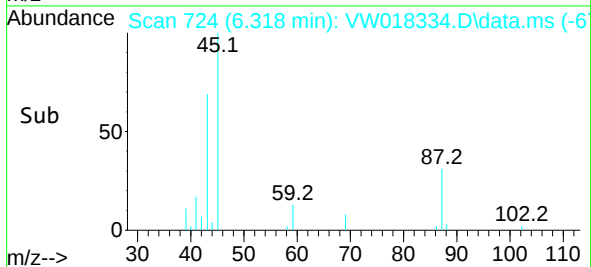


#22
Diisopropyl ether
Concen: 2.64 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 45 Resp: 9052

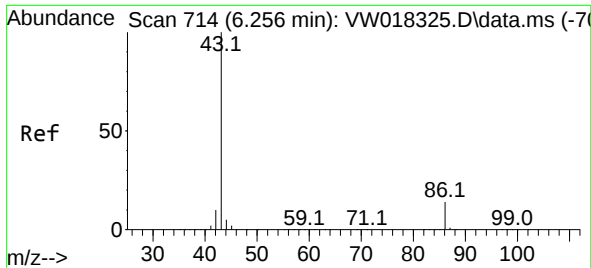
Ion	Ratio	Lower	Upper
45	100		
43	67.3	47.8	71.8
87	30.7	27.8	41.8
59	12.5	10.3	15.5



Instrument :
MSVOA_W
ClientSampled :
MDL07

Manual Integrations
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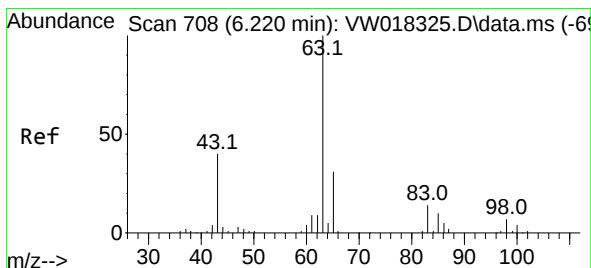
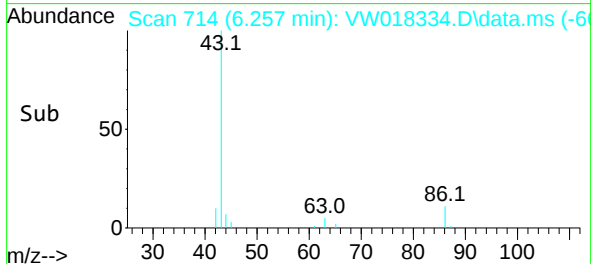
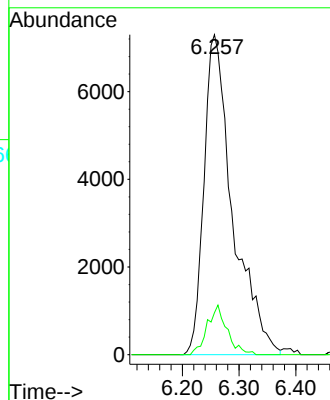
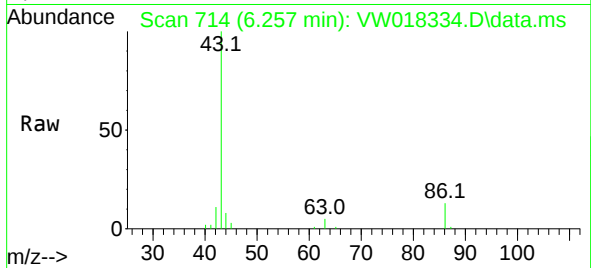
#23
 Vinyl Acetate
 Concen: 12.41 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018334.D
 Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 25672
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampled :
 MDL07

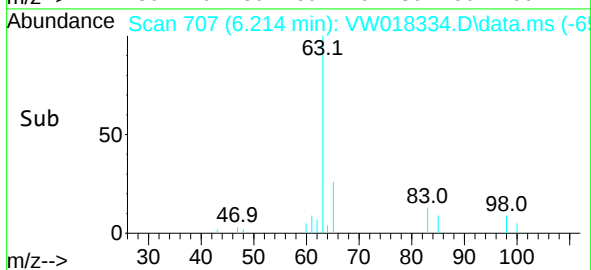
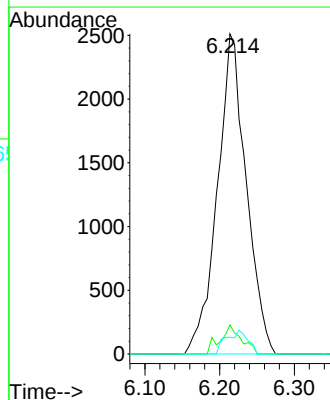
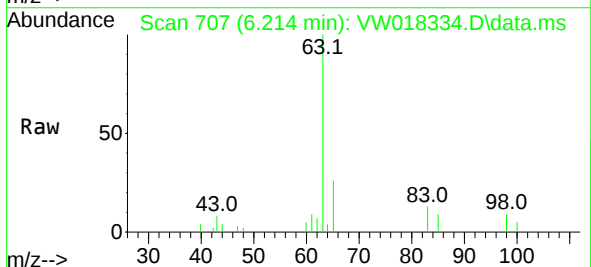
Manual Integrations
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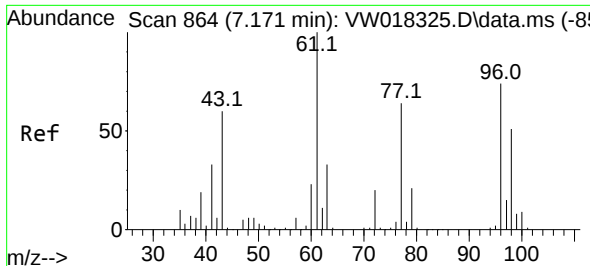
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#24
 1,1-Dichloroethane
 Concen: 2.55 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW018334.D
 Acq: 12 Mar 2021 23:12

Tgt Ion: 63 Resp: 6741
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.5 10.6
 100 5.3 2.2 6.6





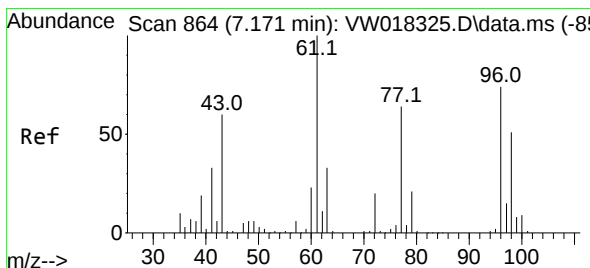
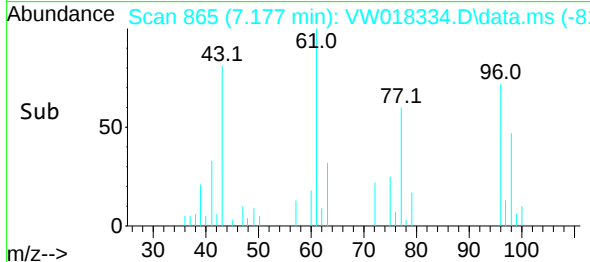
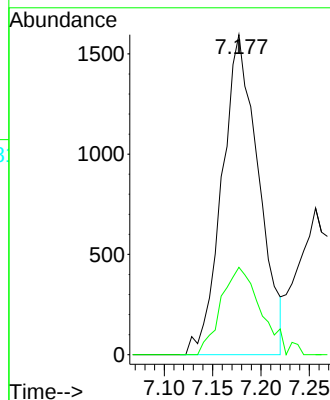
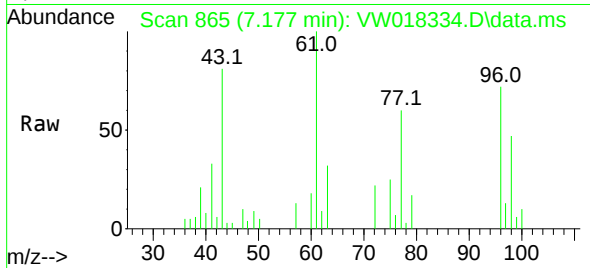
#25
2-Butanone
Concen: 13.64 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 4198
Ion Ratio Lower Upper
43 100
72 27.3 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
MDL07

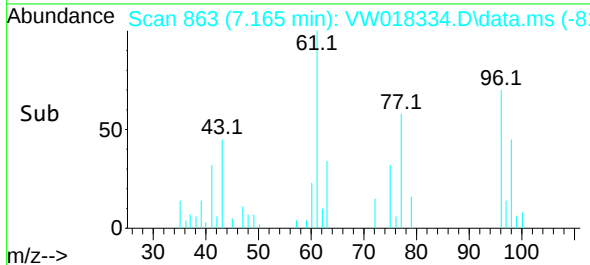
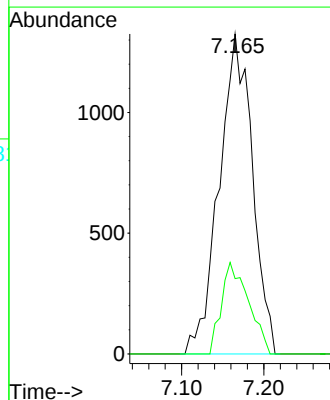
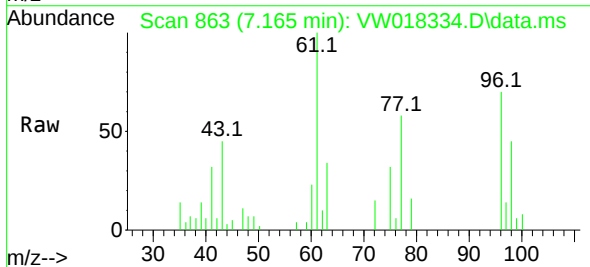
Manual Integrations
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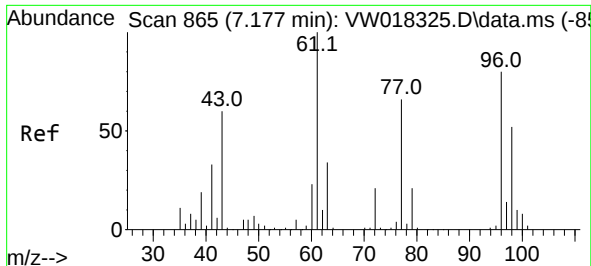
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3/15/2021 12:40:38 PM



#26
2,2-Dichloropropane
Concen: 2.25 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 77 Resp: 3718
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 2.54 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW018334.D

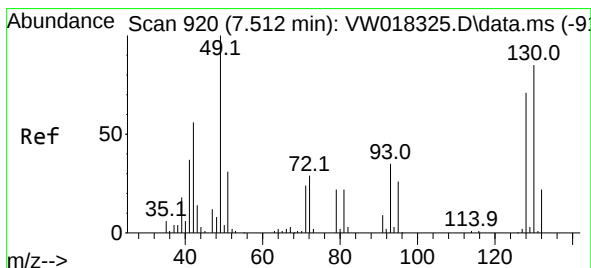
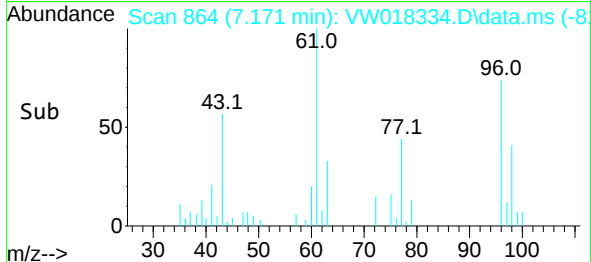
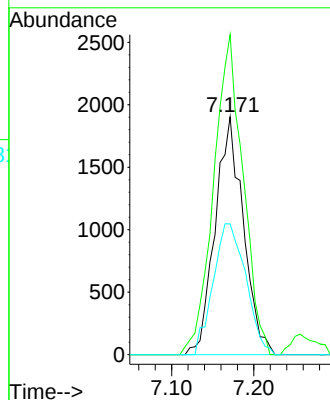
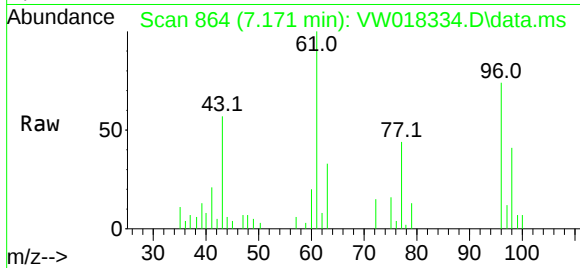
Acq: 12 Mar 2021 23:12

Tgt Ion: 96	Resp: 4533		
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	261.4
98	63.8	0.0	129.8

Instrument :
MSVOA_W
ClientSampled :
MDL07

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#28

Bromochloromethane

Concen: 2.76 ug/l

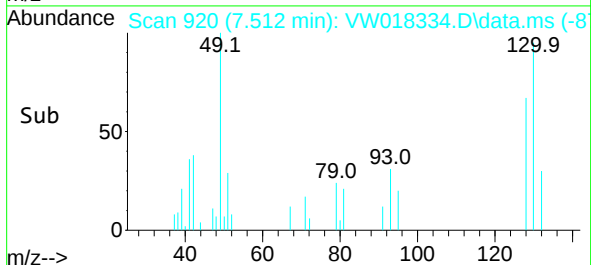
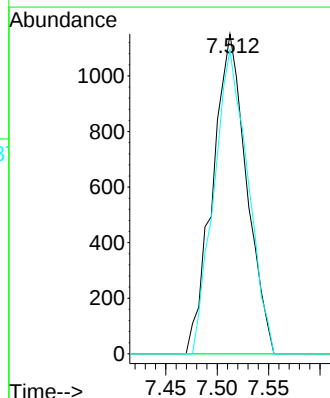
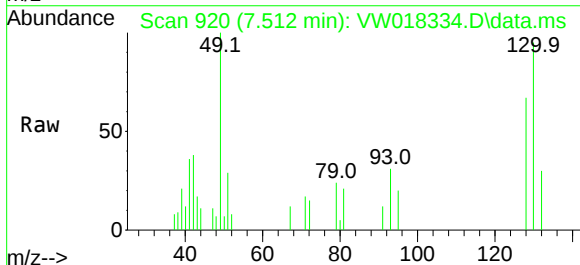
RT: 7.512 min Scan# 920

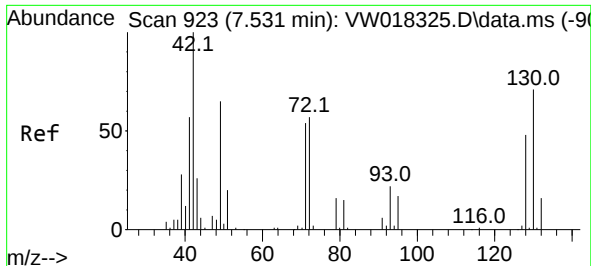
Delta R.T. 0.000 min

Lab File: VW018334.D

Acq: 12 Mar 2021 23:12

Tgt Ion: 49	Resp: 2643		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	5.0	
130 94.9	73.9	110.9	





#29

Tetrahydrofuran

Concen: 14.20 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW018334.D

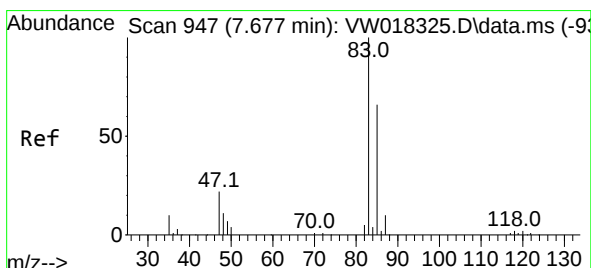
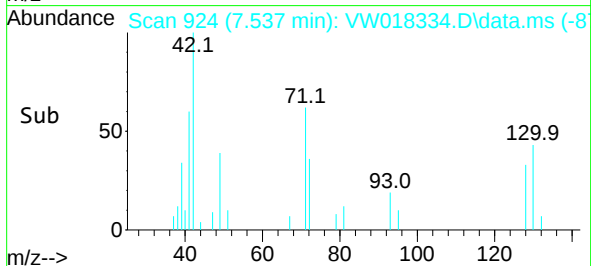
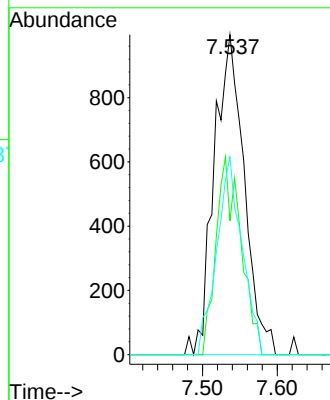
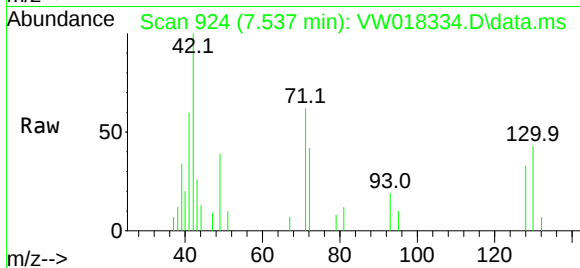
Acq: 12 Mar 2021 23:12

Tgt Ion:	42	Resp:	2785
Ion	Ratio	Lower	Upper
42	100		
72	51.1	44.5	66.7
71	52.1	41.7	62.5

Instrument :
MSVOA_W
ClientSampled :
MDL07

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#30

Chloroform

Concen: 2.80 ug/l

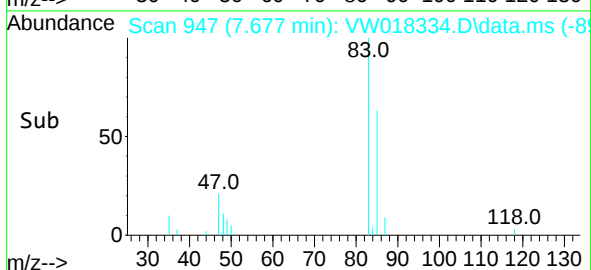
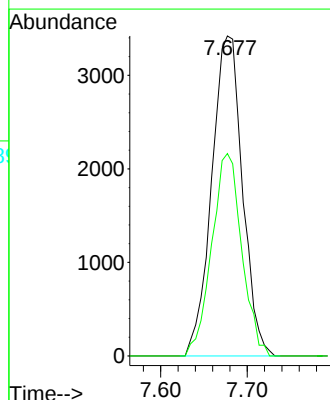
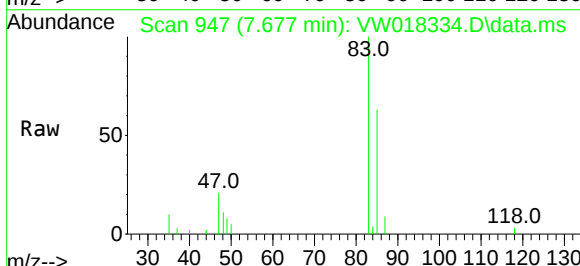
RT: 7.677 min Scan# 947

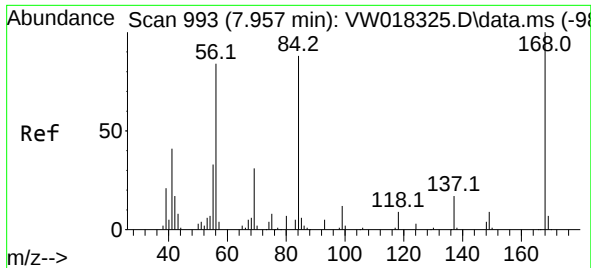
Delta R.T. 0.000 min

Lab File: VW018334.D

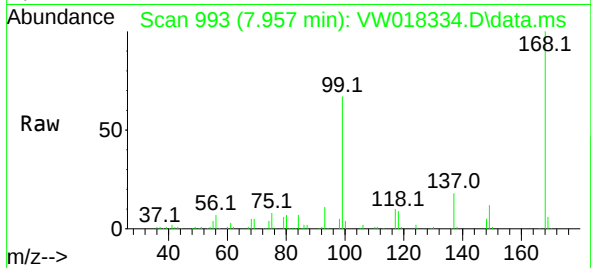
Acq: 12 Mar 2021 23:12

Tgt Ion:	83	Resp:	8441
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8

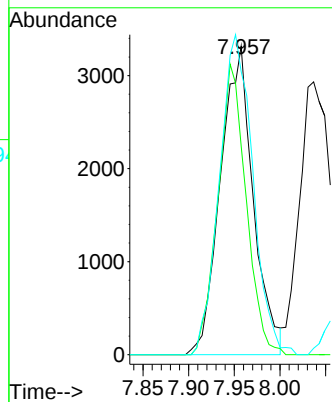
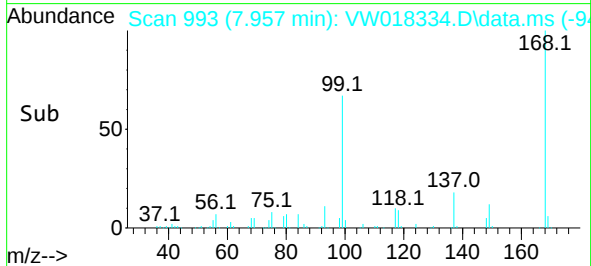




#31
Cyclohexane
Concen: 3.48 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



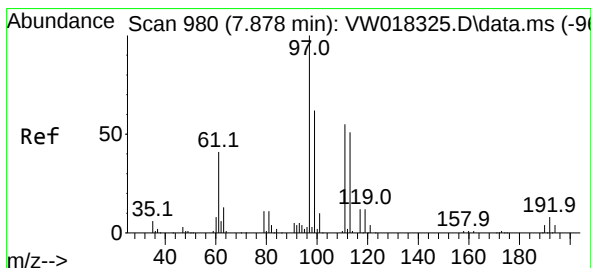
Tgt Ion: 56 Resp: 8249
Ion Ratio Lower Upper
56 100
69 67.7 29.9 44.9#
84 91.8 83.8 125.6



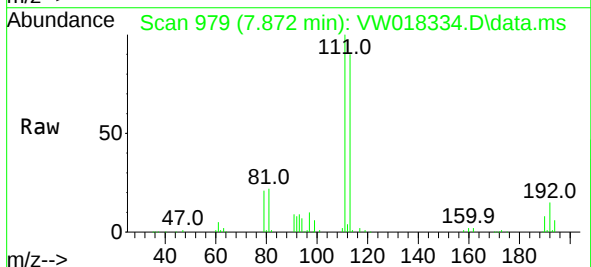
Instrument :
MSVOA_W
ClientSampled :
MDL07

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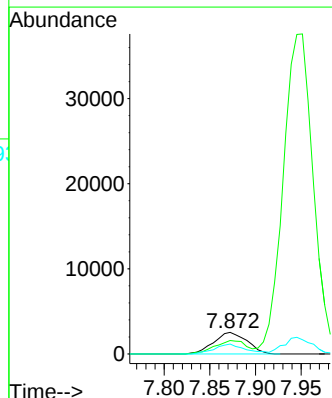
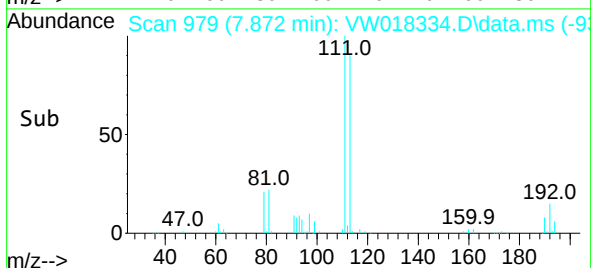
MMDadoda
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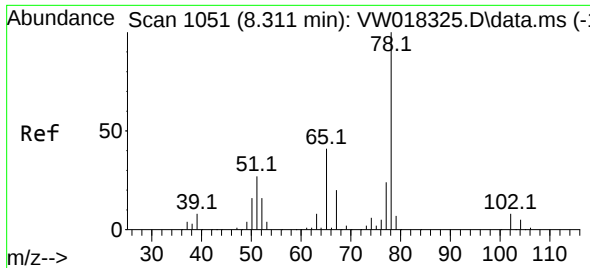


#32
1,1,1-Trichloroethane
Concen: 2.49 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 97 Resp: 6391
Ion Ratio Lower Upper
97 100
99 59.3 51.8 77.6
61 43.1 34.6 52.0





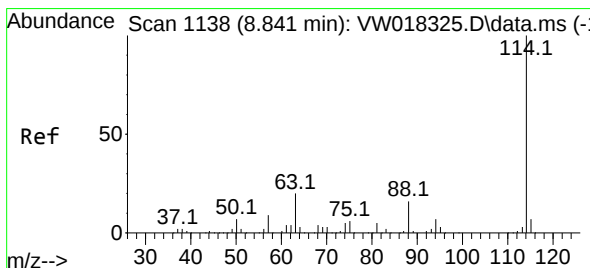
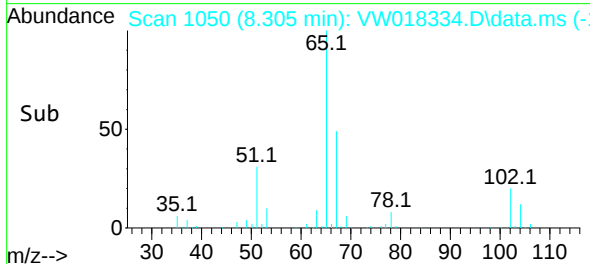
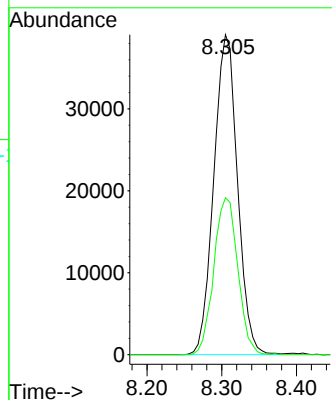
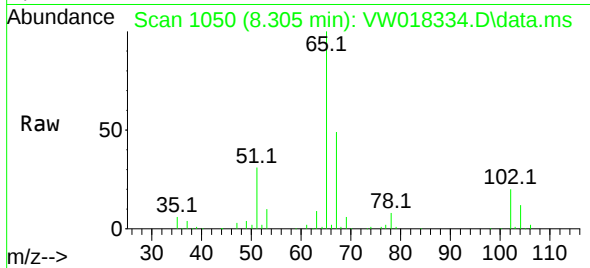
#33
1,2-Dichloroethane-d4
Concen: 54.30 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 65 Resp: 86180
Ion Ratio Lower Upper
65 100
67 49.6 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
MDL07

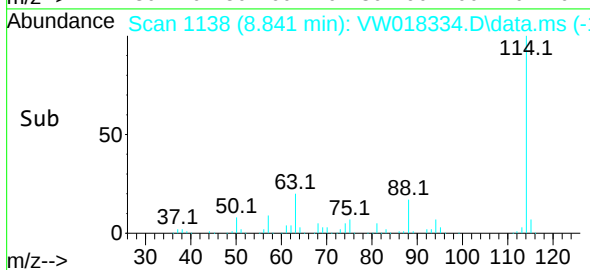
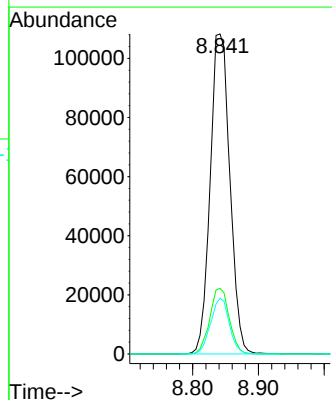
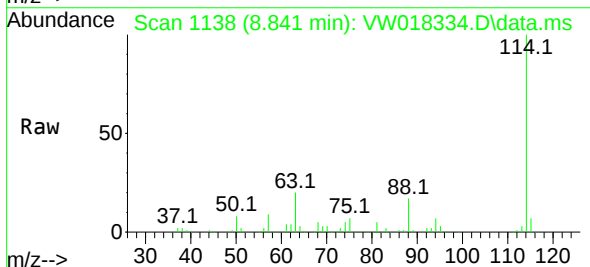
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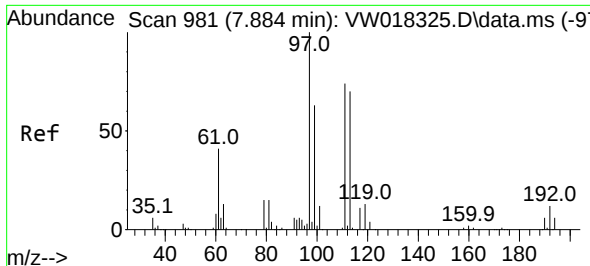
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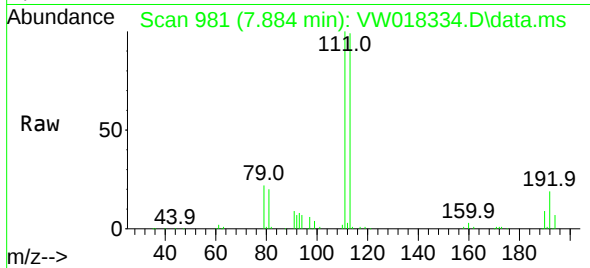
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 114 Resp: 225925
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 17.4 0.0 32.0

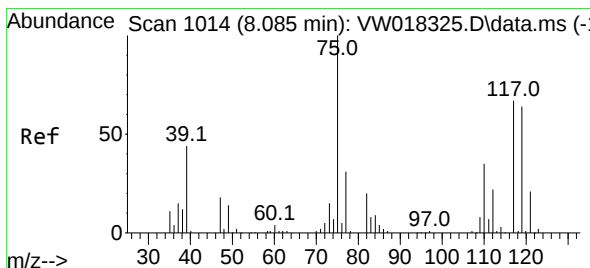
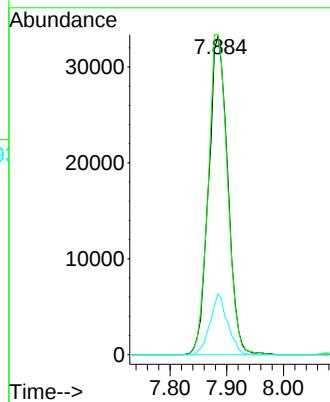
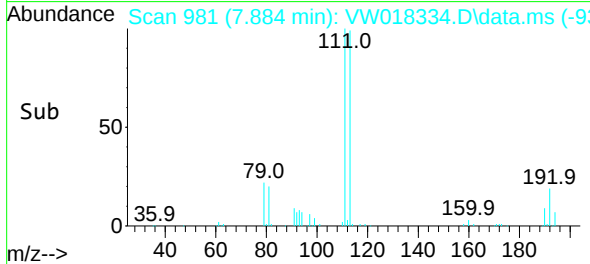




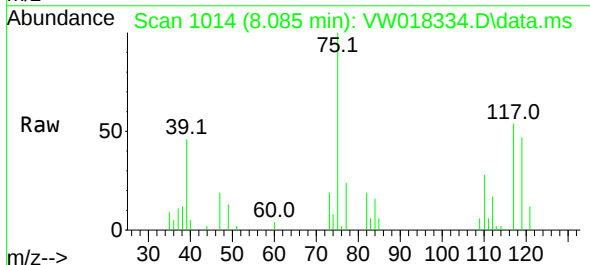
#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



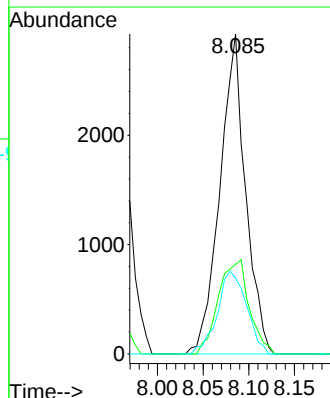
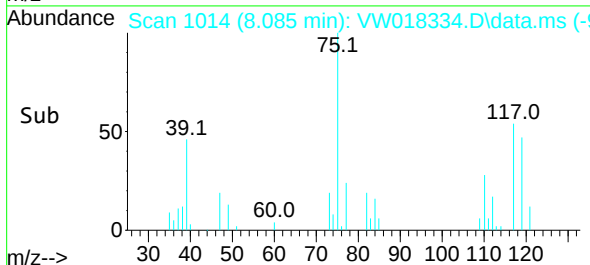
Tgt Ion: 113 Resp: 77948
Ion Ratio Lower Upper
113 100
111 101.2 83.6 125.4
192 17.5 13.8 20.8



#36
1,1-Dichloropropene
Concen: 2.33 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



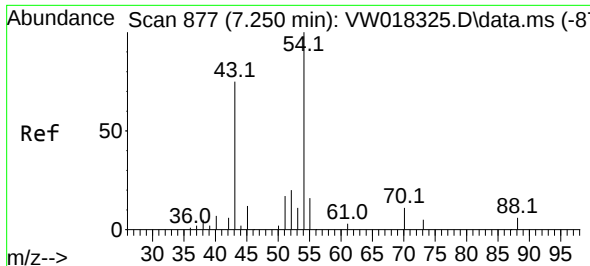
Tgt Ion: 75 Resp: 5723
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 29.4 24.6 37.0



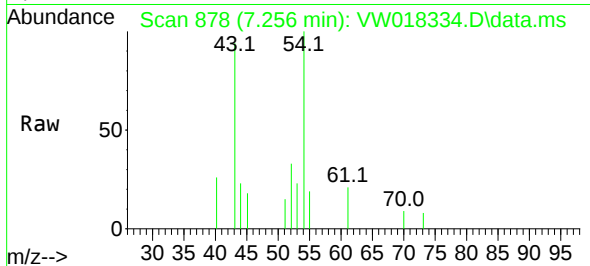
Instrument :
MSVOA_W
ClientSampleId :
MDL07

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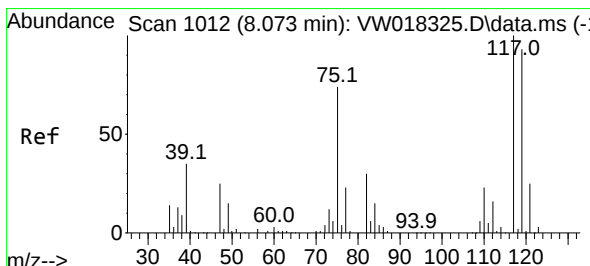
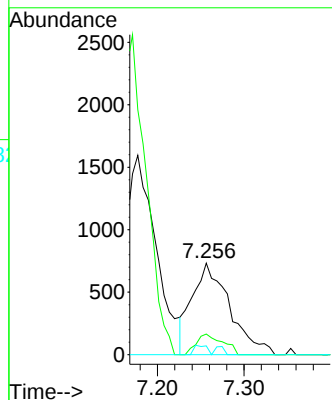
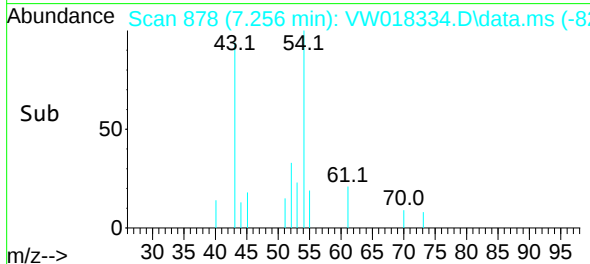
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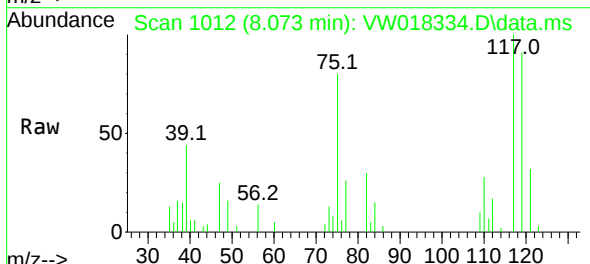
#37
Ethyl Acetate
Concen: 2.90 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



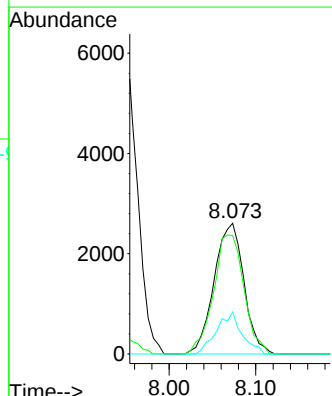
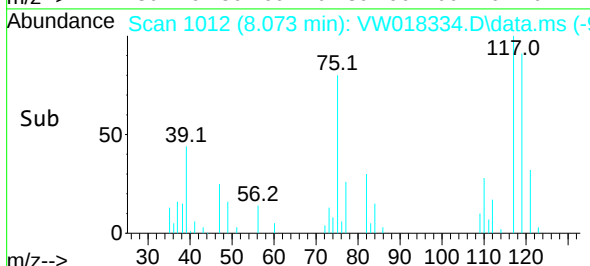
Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 3.5 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 2.40 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



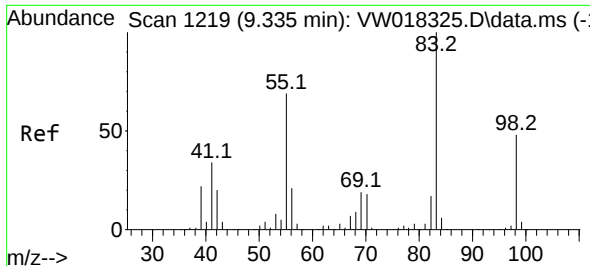
Tgt Ion: 117 Resp: 6224
Ion Ratio Lower Upper
117 100
119 90.6 74.5 111.7
121 32.2 20.3 30.5#



Instrument :
MSVOA_W
ClientSampled :
MDL07

Manual Integrations
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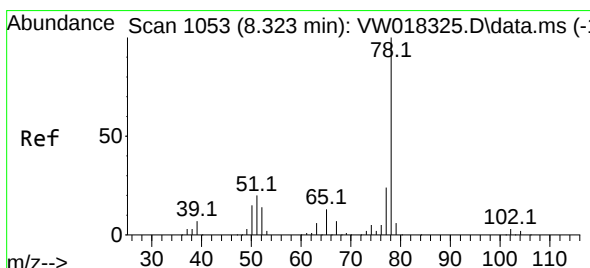
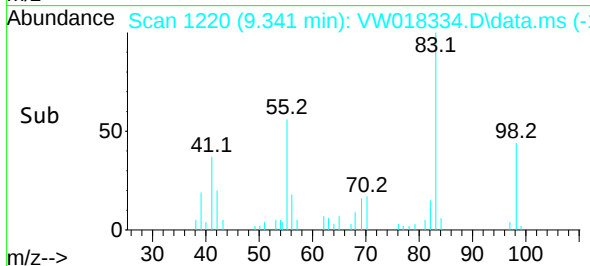
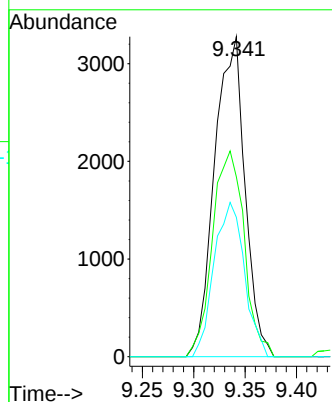
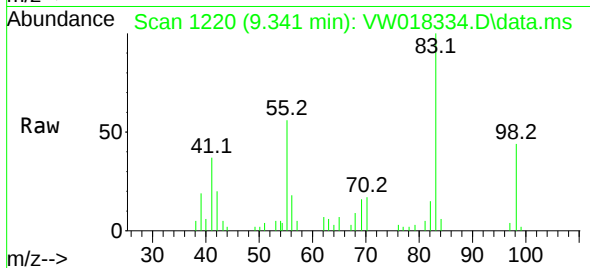
#39
Methylcyclohexane
Concen: 2.30 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 83 Resp: 6717
Ion Ratio Lower Upper
83 100
55 56.2 55.0 82.6
98 43.5 38.6 57.8

Instrument :
MSVOA_W
ClientSampled :
MDL07

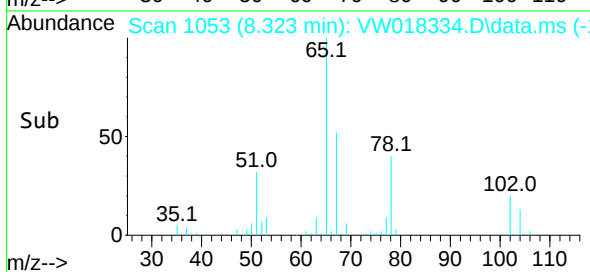
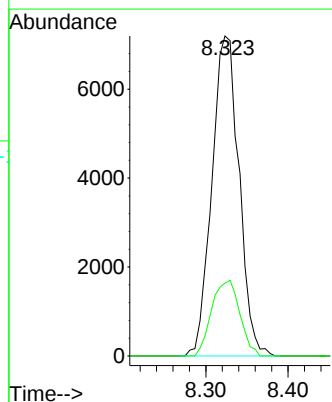
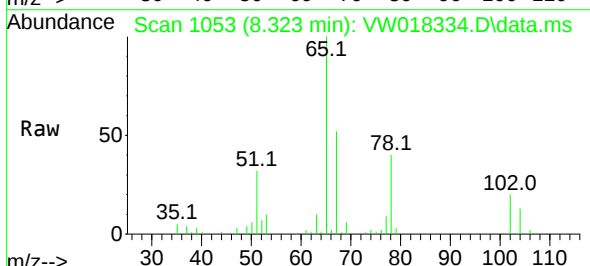
Manual Integrations
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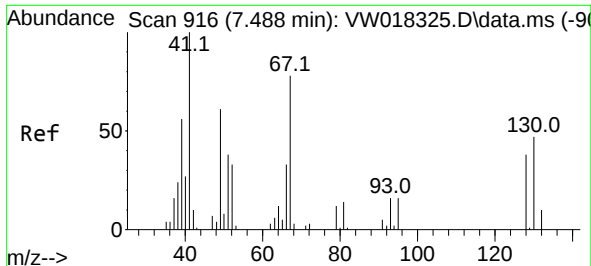
MMDadoda
3/15/2021 12:40:38 PM



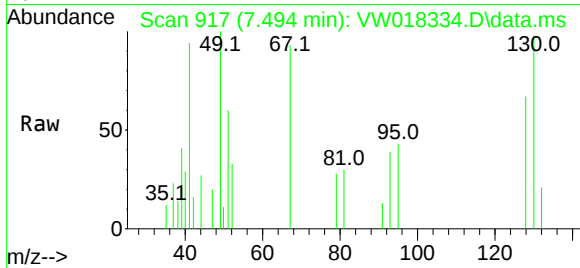
#40
Benzene
Concen: 2.57 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 78 Resp: 16514
Ion Ratio Lower Upper
78 100
77 22.8 19.5 29.3



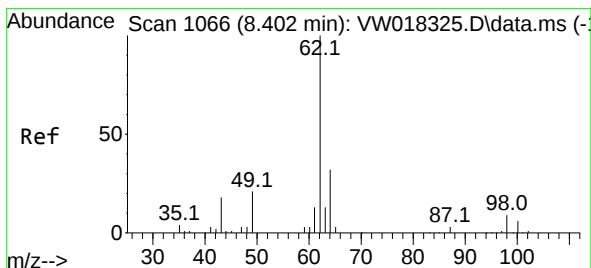
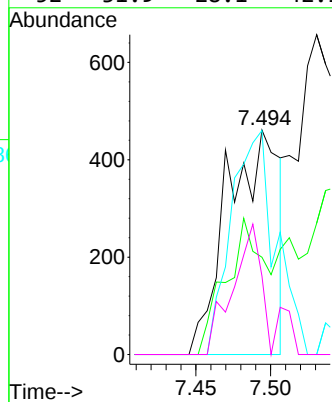
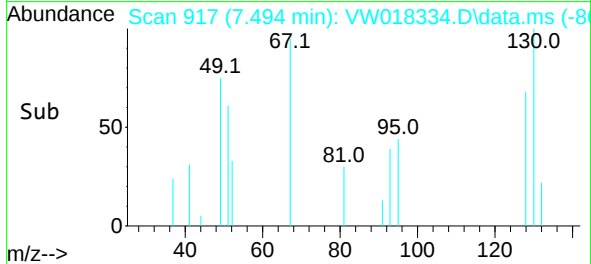


#41
Methacrylonitrile
Concen: 2.59 ug/l
RT: 7.494 min Scan# 917
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

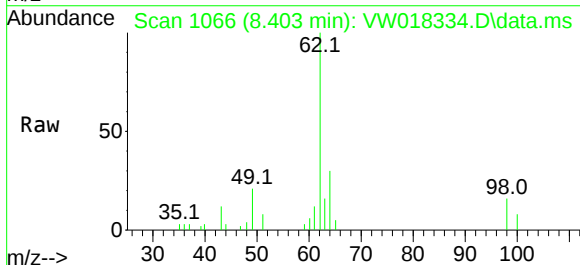


Tgt Ion: 41 Resp: 1110

Ion	Ratio	Lower	Upper
41	100		
39	45.3	44.6	67.0
67	85.8	66.1	99.1
52	31.9	28.1	42.1

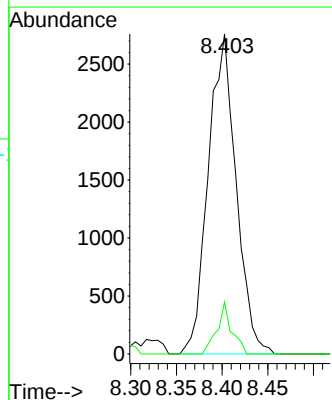
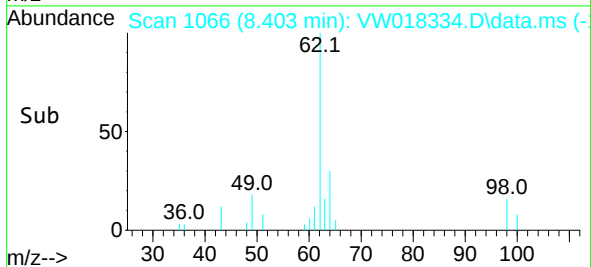


#42
1,2-Dichloroethane
Concen: 2.76 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 62 Resp: 5859

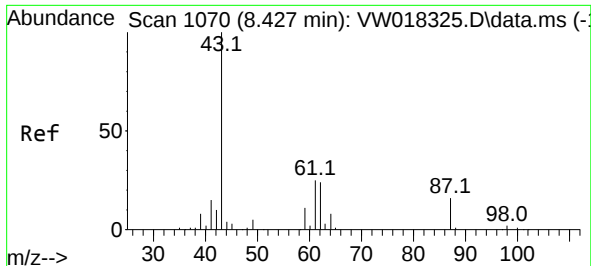
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
MDL07

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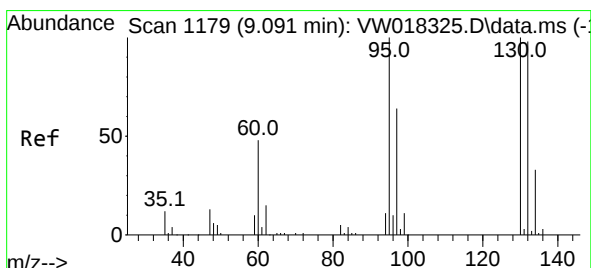
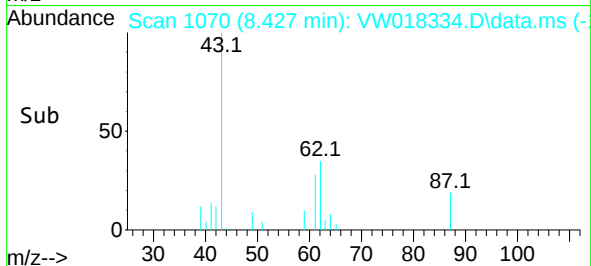
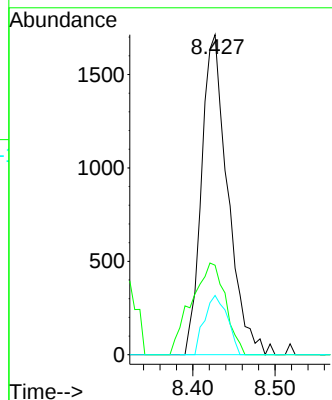
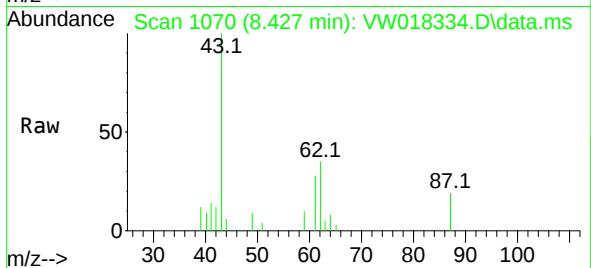
#43
Isopropyl Acetate
Concen: 2.64 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 3799
Ion Ratio Lower Upper
43 100
61 37.3 29.0 43.4
87 16.1 13.0 19.4

Instrument :
MSVOA_W
ClientSampled :
MDL07

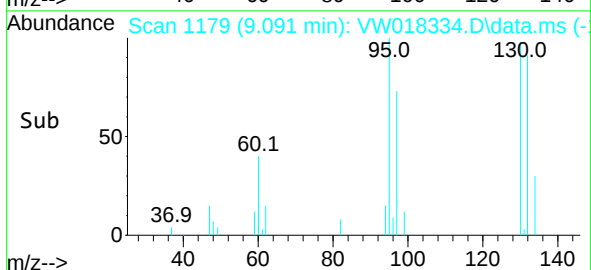
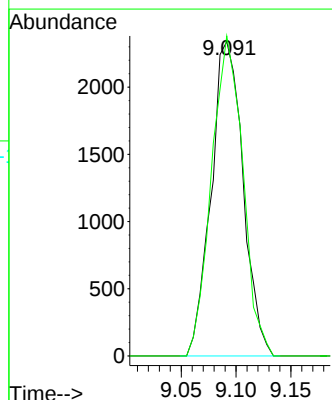
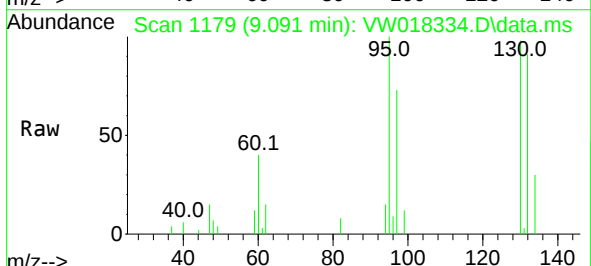
Manual Integrations
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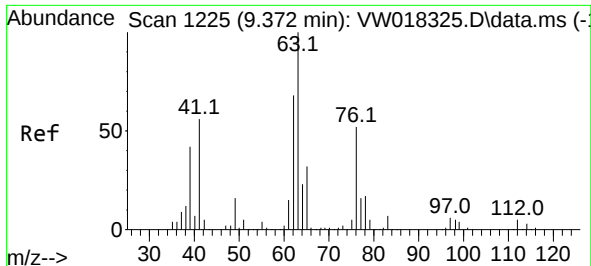
MMDadoda
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#44
Trichloroethene
Concen: 2.56 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:130 Resp: 4738
Ion Ratio Lower Upper
130 100
95 101.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 2.62 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW018334.D

Acq: 12 Mar 2021 23:12

Tgt Ion: 63 Resp: 3868

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2

Instrument :

MSVOA_W

ClientSampled :

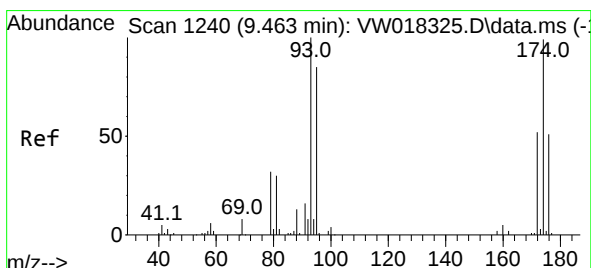
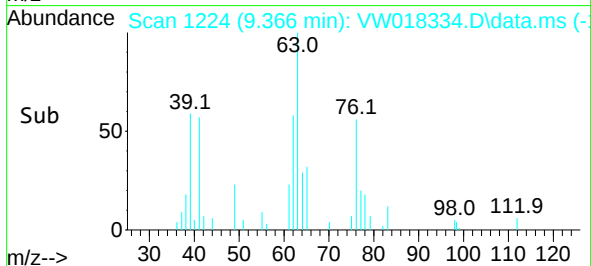
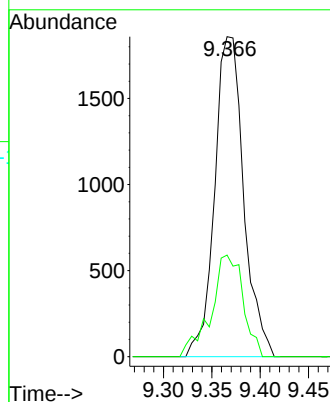
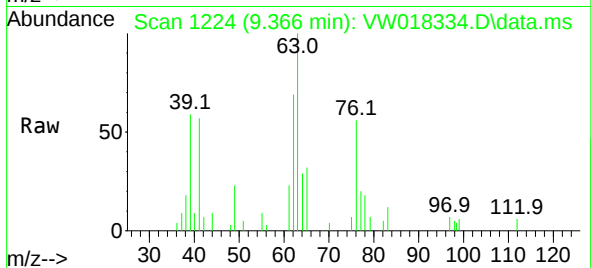
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#46

Dibromomethane

Concen: 2.62 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.012 min

Lab File: VW018334.D

Acq: 12 Mar 2021 23:12

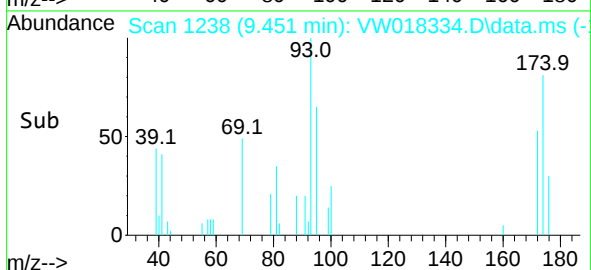
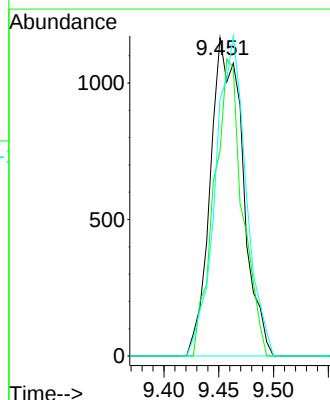
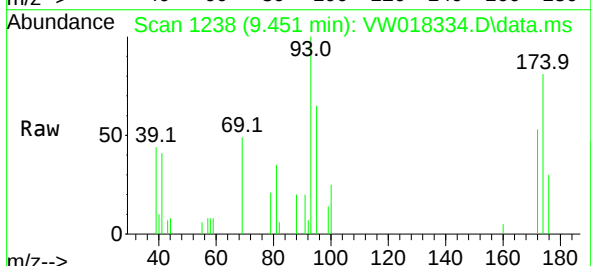
Tgt Ion: 93 Resp: 2395

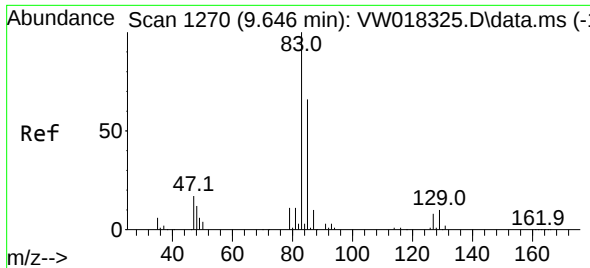
Ion Ratio Lower Upper

93 100

95 82.2 66.3 99.5

174 94.8 73.1 109.7





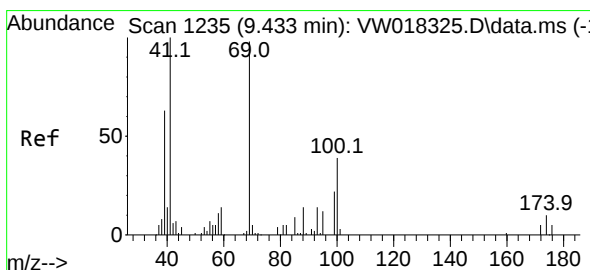
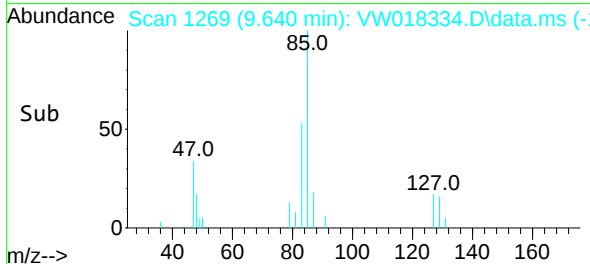
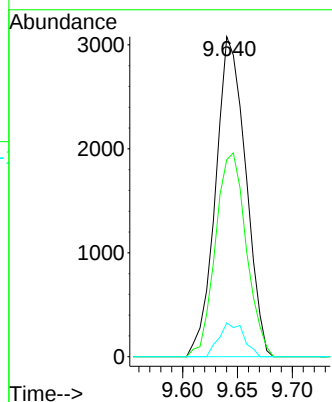
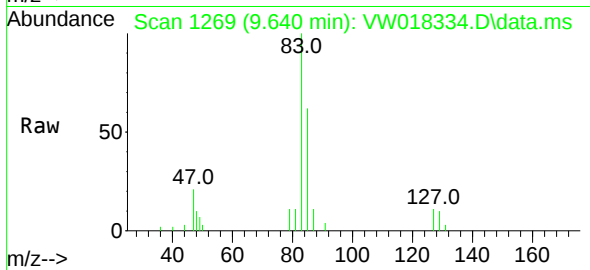
#47
Bromodichloromethane
Concen: 2.51 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Instrument :
MSVOA_W
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 5882
Ion Ratio Lower Upper
83 100
85 61.5 53.1 79.7
127 10.6 6.3 9.5#

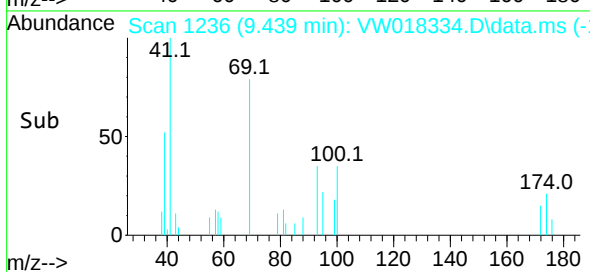
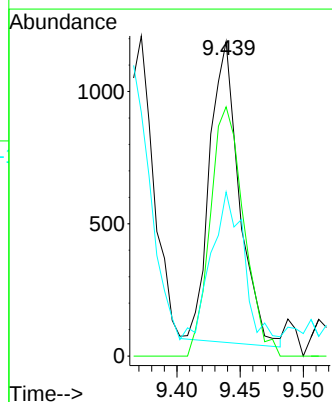
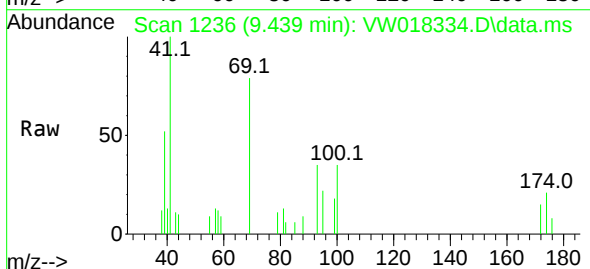
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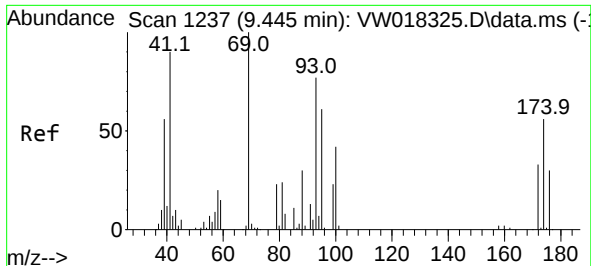
MMDadoda
3/15/2021 12:40:38 PM



#48
Methyl methacrylate
Concen: 2.61 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 41 Resp: 1845
Ion Ratio Lower Upper
41 100
69 94.5 82.1 123.1
39 55.8 50.4 75.6





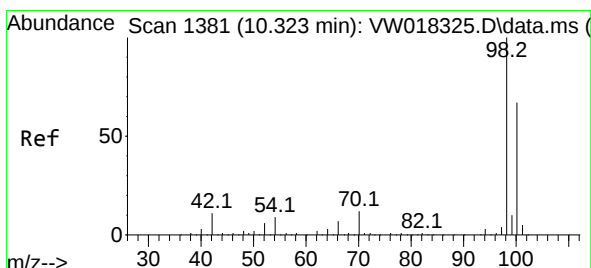
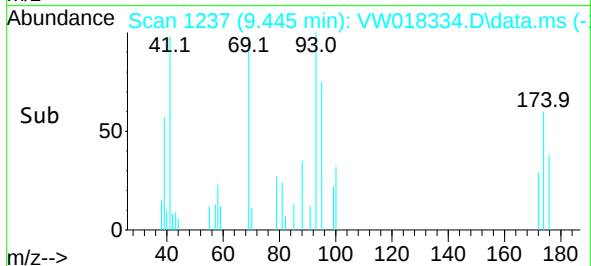
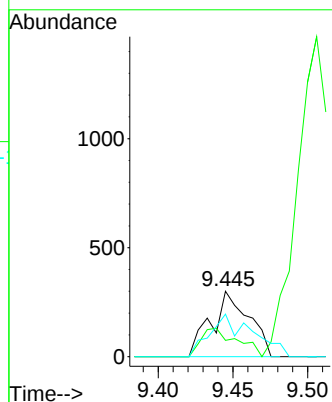
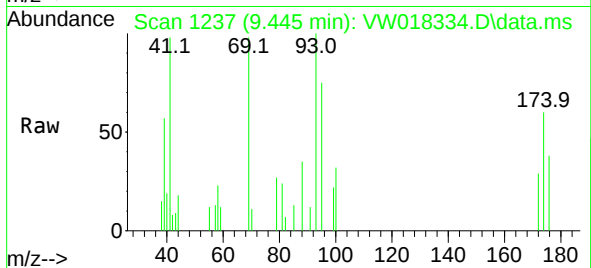
#49
1,4-Dioxane
Concen: 47.59 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 88 Resp: 525
Ion Ratio Lower Upper
88 100
43 41.7 25.5 38.3#
58 74.5 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
MDL07

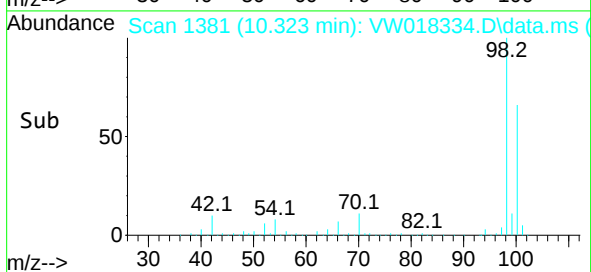
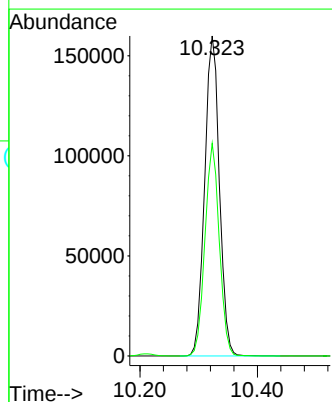
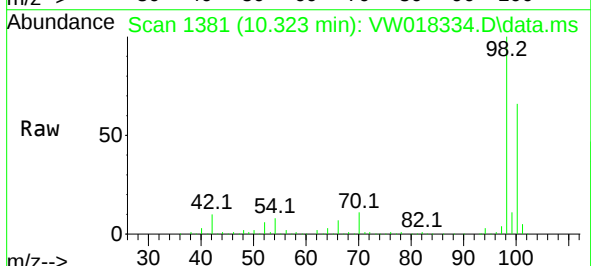
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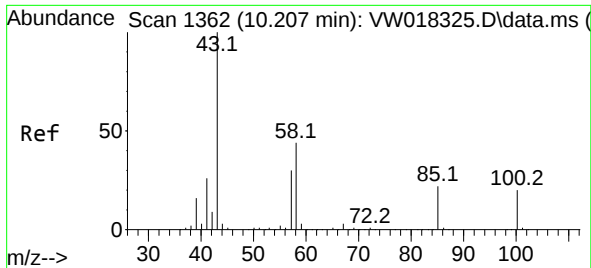
MMDadoda
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#50
Toluene-d8
Concen: 49.05 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 98 Resp: 278436
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8





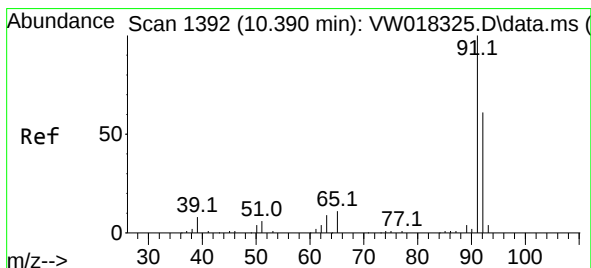
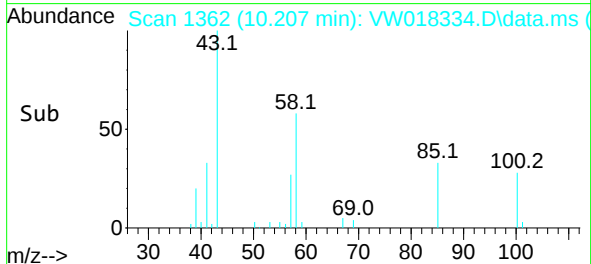
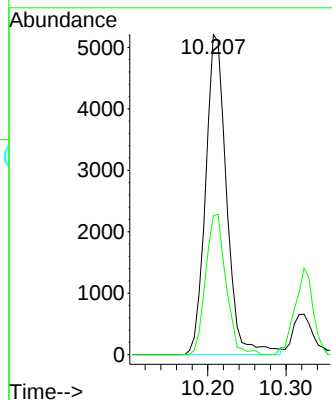
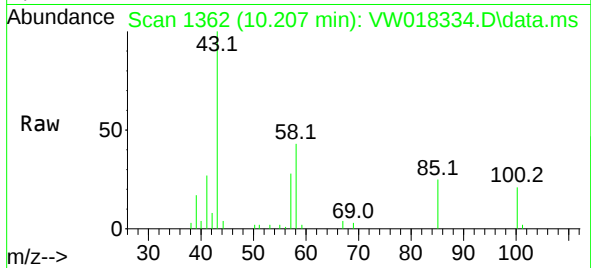
#51
4-Methyl-2-Pentanone
Concen: 13.15 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 9678
Ion Ratio Lower Upper
43 100
58 42.4 35.4 53.0

Instrument :
MSVOA_W
ClientSampled :
MDL07

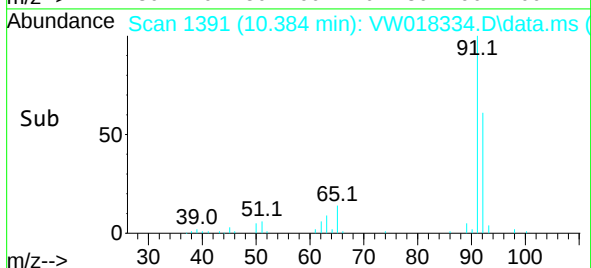
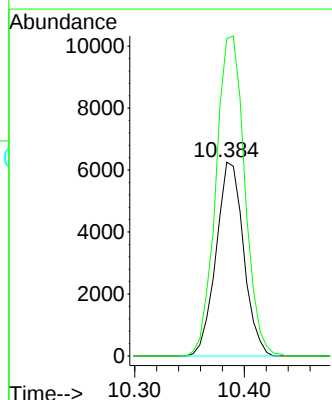
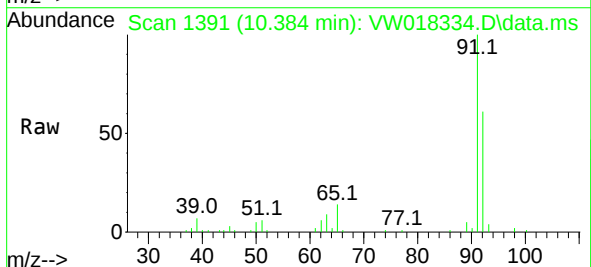
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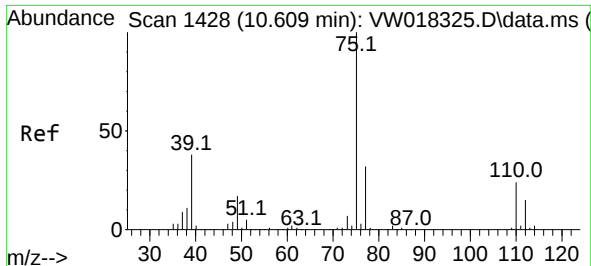
MMDadoda
3/15/2021 12:40:38 PM



#52
Toluene
Concen: 2.56 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 92 Resp: 10906
Ion Ratio Lower Upper
92 100
91 173.3 136.6 205.0





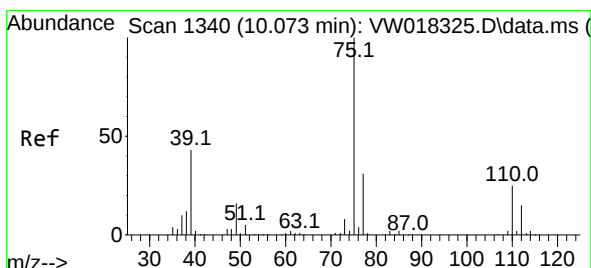
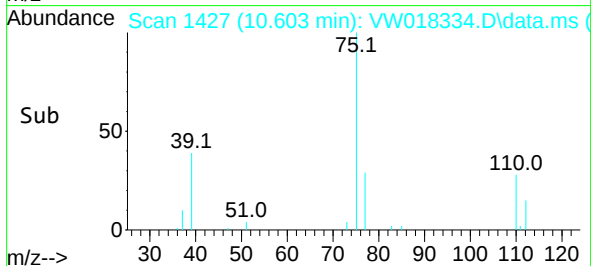
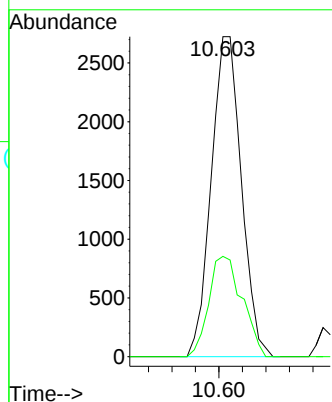
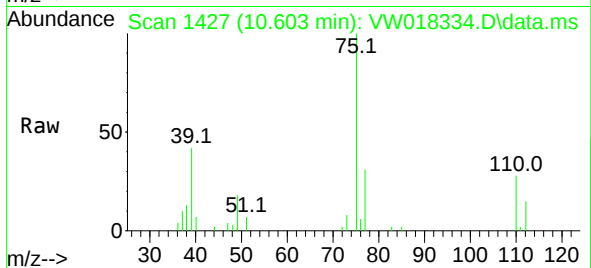
#53
t-1,3-Dichloropropene
Concen: 2.33 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 75 Resp: 4847
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Instrument :
MSVOA_W
ClientSampled :
MDL07

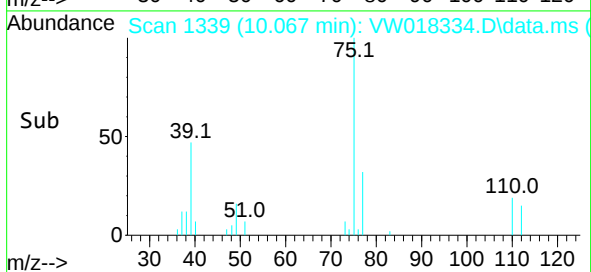
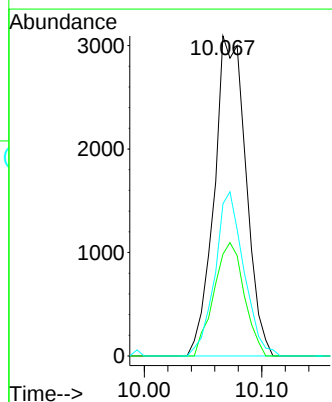
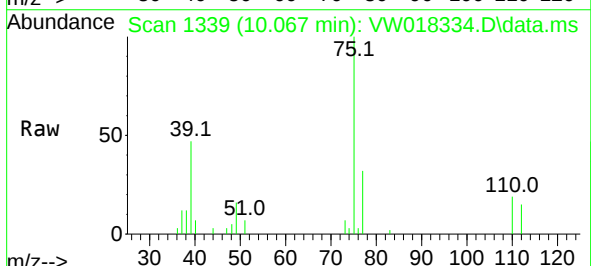
Manual Integrations
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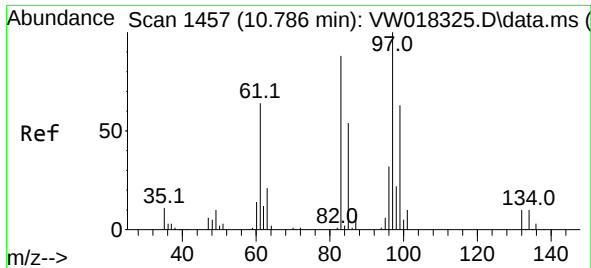
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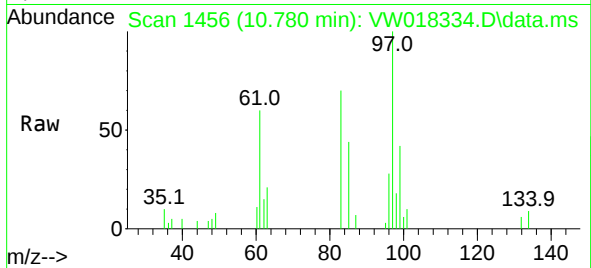
#54
cis-1,3-Dichloropropene
Concen: 2.35 ug/l
RT: 10.067 min Scan# 1339
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 75 Resp: 5768
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 47.5 34.6 51.8

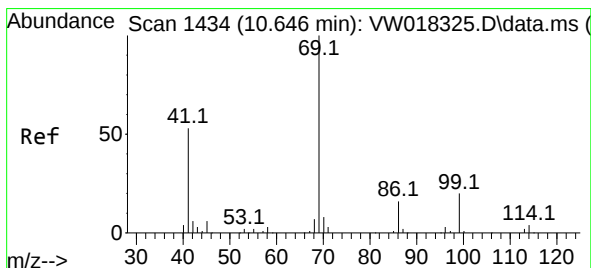
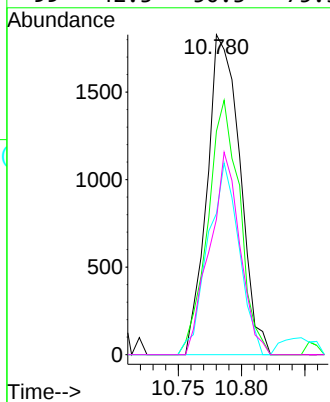
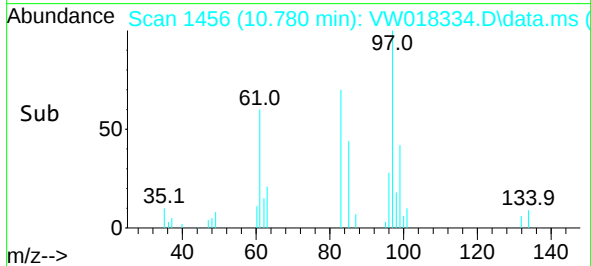




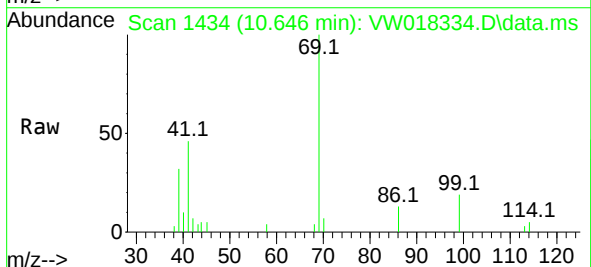
#55
1,1,2-Trichloroethane
Concen: 2.70 ug/l
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



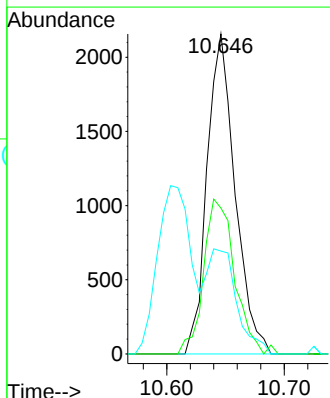
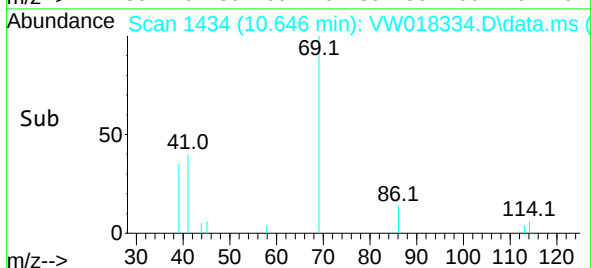
Tgt Ion: 97 Resp: 3300
Ion Ratio Lower Upper
97 100
83 69.9 70.1 105.1#
85 44.1 43.3 64.9
99 42.3 50.3 75.5#



#56
Ethyl methacrylate
Concen: 2.59 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



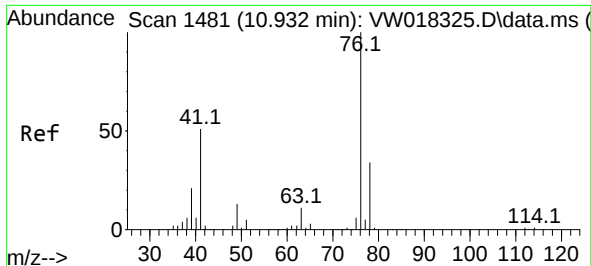
Tgt Ion: 69 Resp: 3574
Ion Ratio Lower Upper
69 100
41 53.7 45.2 67.8
39 35.6 26.5 39.7



Instrument :
MSVOA_W
ClientSampleId :
MDL07

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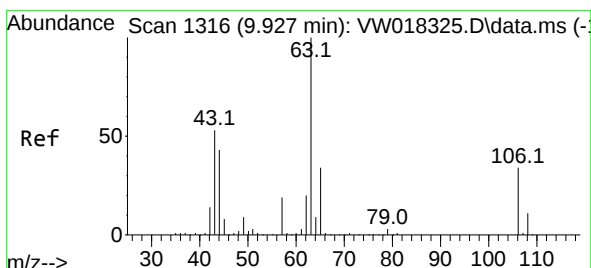
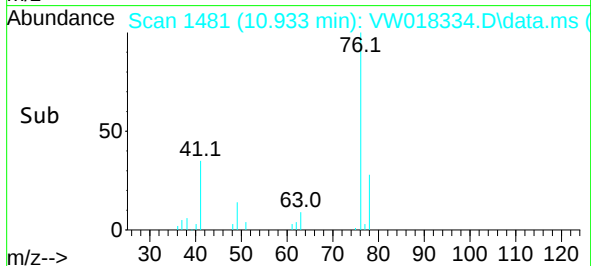
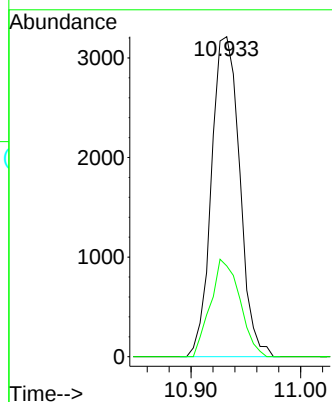
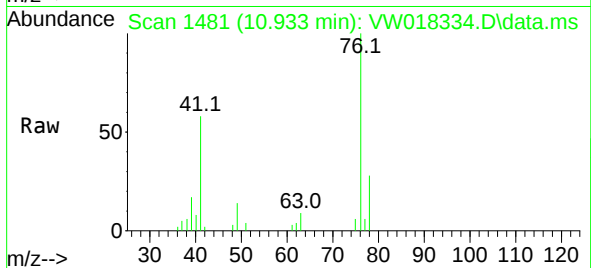
#57
1,3-Dichloropropane
Concen: 2.79 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 76 Resp: 5753
Ion Ratio Lower Upper
76 100
78 31.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
MDL07

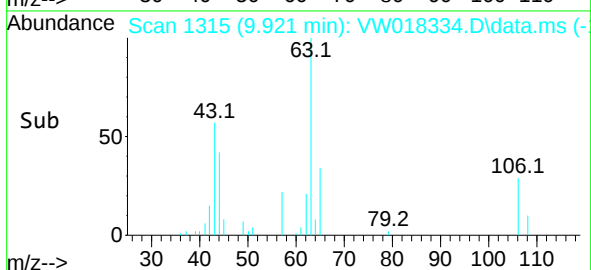
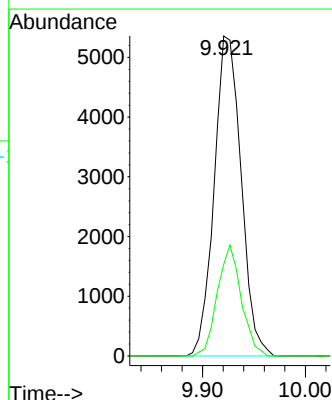
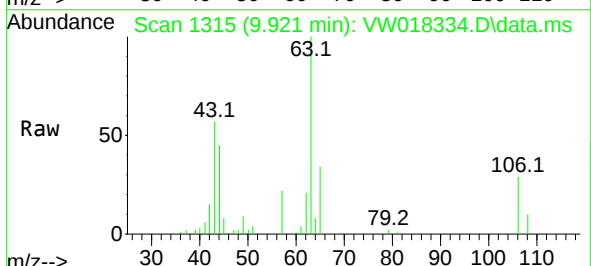
Manual Integrations
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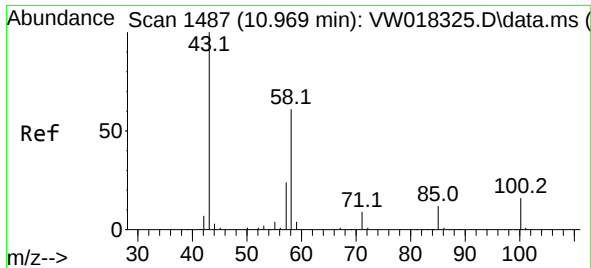
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 14.07 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 63 Resp: 9755
Ion Ratio Lower Upper
63 100
106 30.5 25.8 38.6





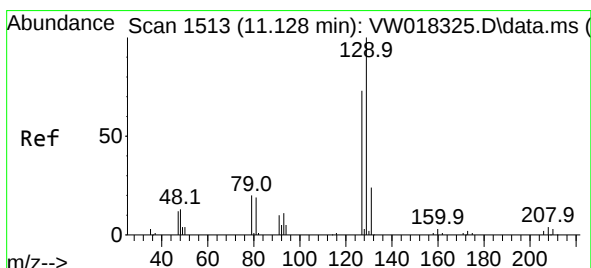
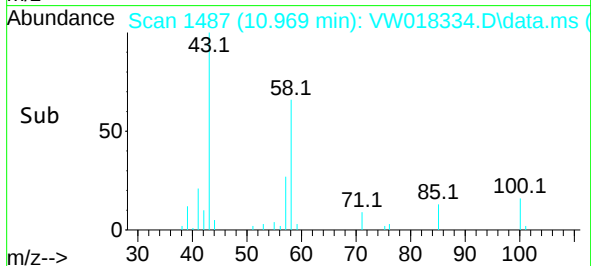
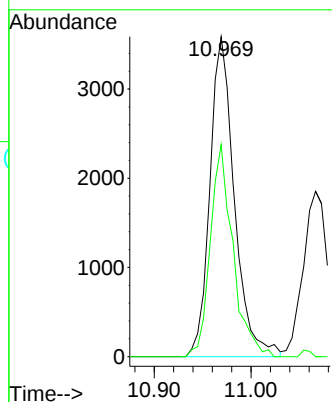
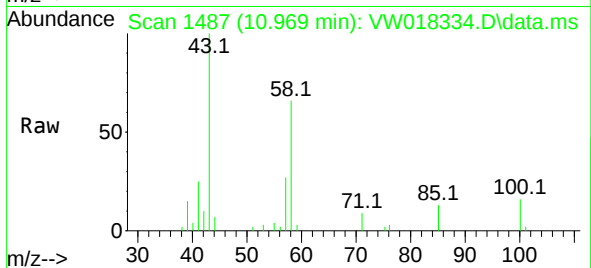
#59
2-Hexanone
Concen: 12.60 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 6292
Ion Ratio Lower Upper
43 100
58 61.2 30.6 92.0

Instrument :
MSVOA_W
ClientSampled :
MDL07

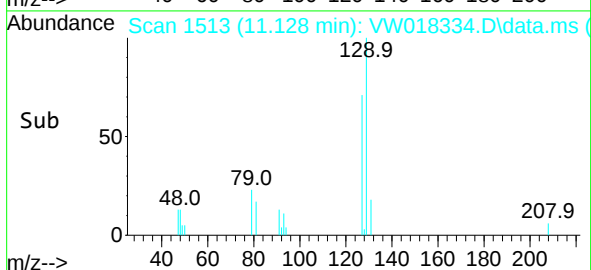
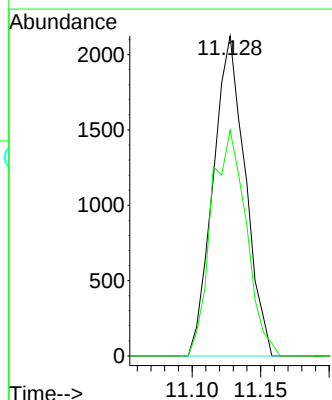
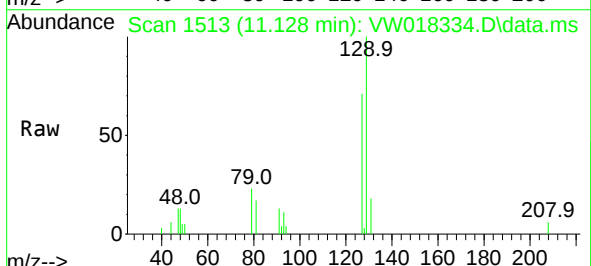
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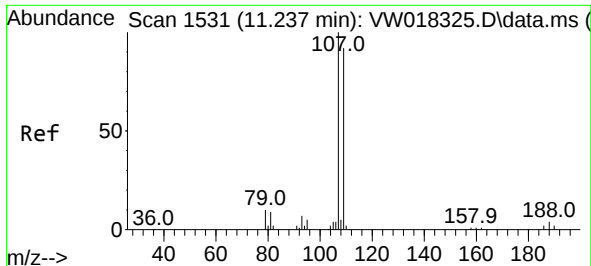
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#60
Dibromochloromethane
Concen: 2.33 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

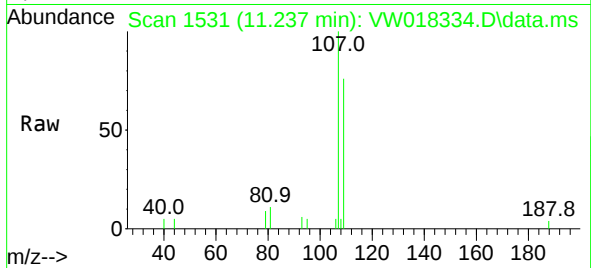
Tgt Ion: 129 Resp: 3449
Ion Ratio Lower Upper
129 100
127 77.0 37.9 113.7





#61
1,2-Dibromoethane
Concen: 2.72 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

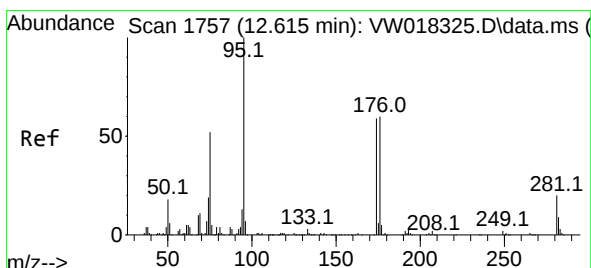
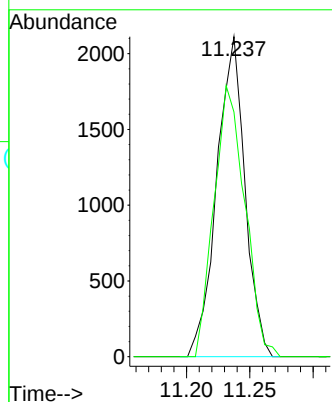
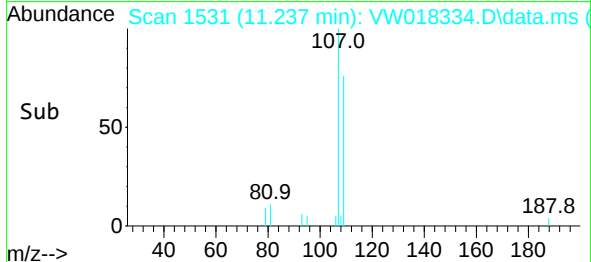
Instrument :
MSVOA_W
ClientSampleId :
MDL07



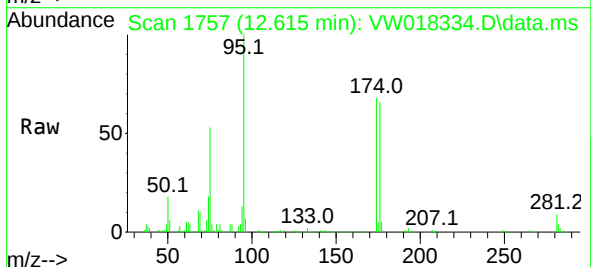
Tgt Ion:107 Resp: 3269
Ion Ratio Lower Upper
107 100
109 92.7 76.4 114.6

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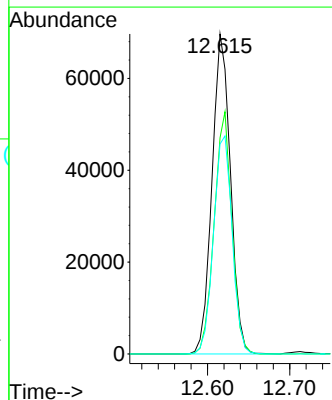
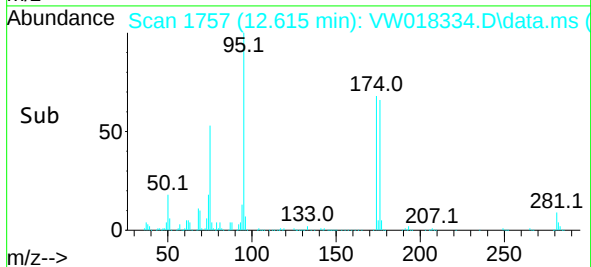
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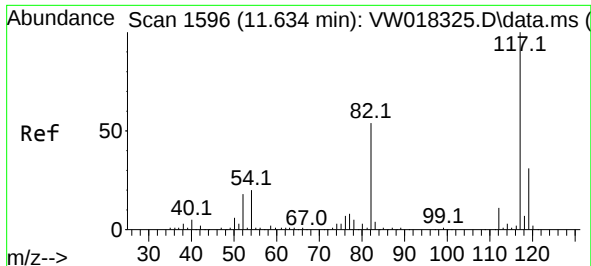


#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



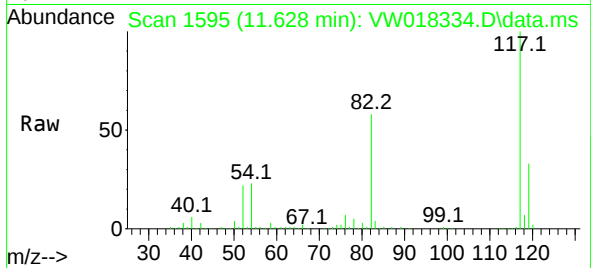
Tgt Ion: 95 Resp: 108546
Ion Ratio Lower Upper
95 100
174 72.5 0.0 132.8
176 68.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

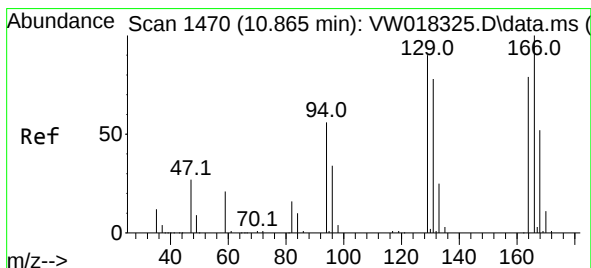
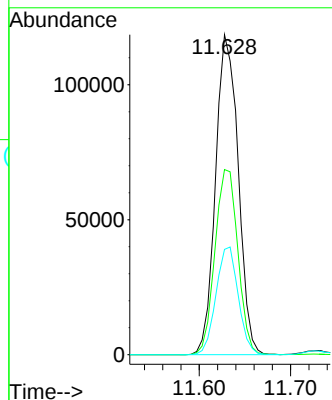
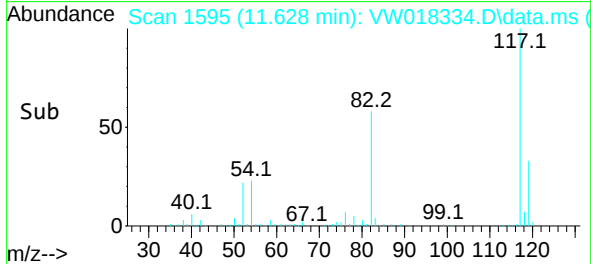
Instrument :
MSVOA_W
ClientSampleId :
MDL07



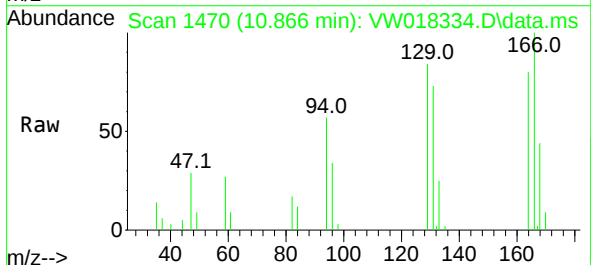
Tgt Ion:117 Resp: 204107
Ion Ratio Lower Upper
117 100
82 57.9 43.1 64.7
119 32.9 25.1 37.7

Manual Integrations
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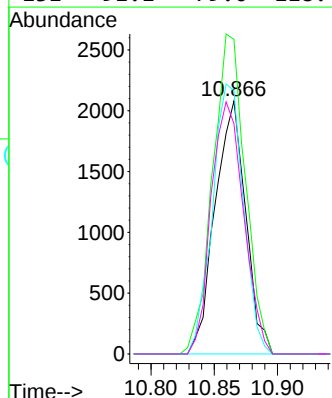
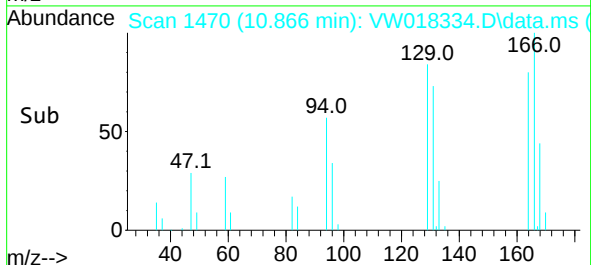
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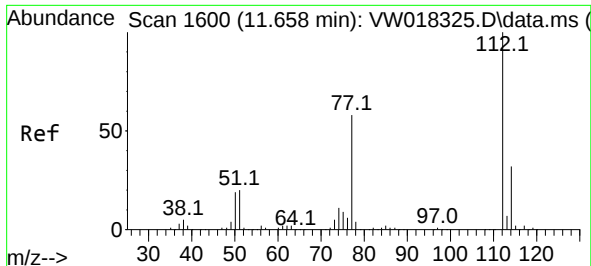


#64
Tetrachloroethene
Concen: 2.40 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion:164 Resp: 3499
Ion Ratio Lower Upper
164 100
166 124.4 101.3 151.9
129 104.1 90.7 136.1
131 91.1 79.0 118.4





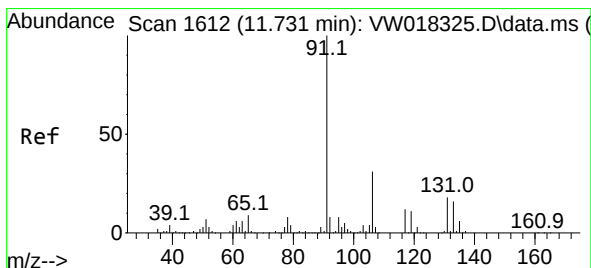
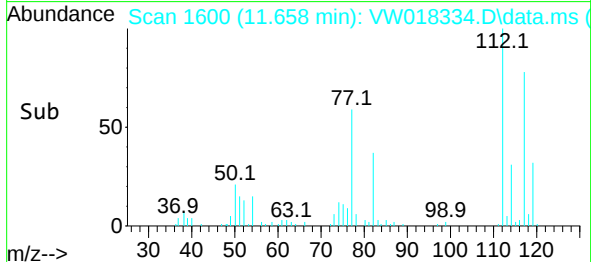
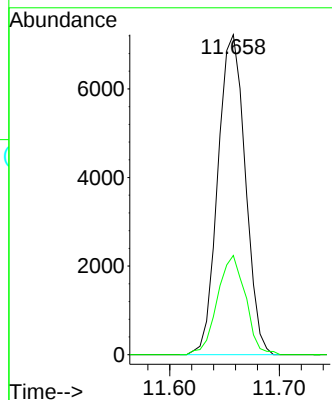
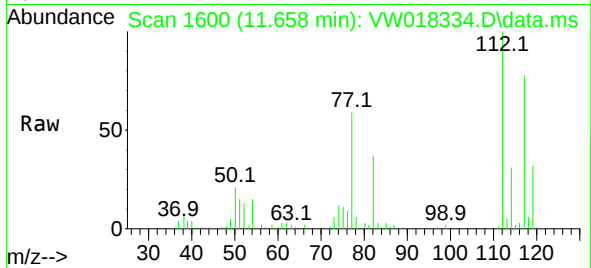
#65
Chlorobenzene
Concen: 2.70 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:112 Resp: 12552
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Instrument :
MSVOA_W
ClientSampled :
MDL07

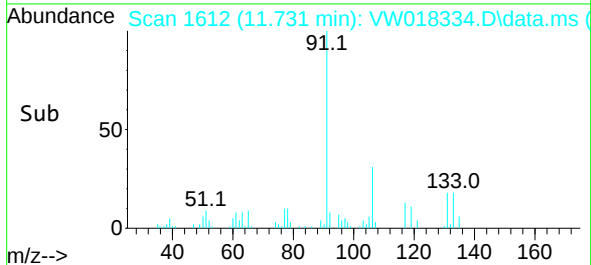
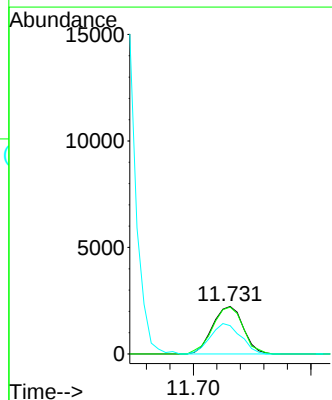
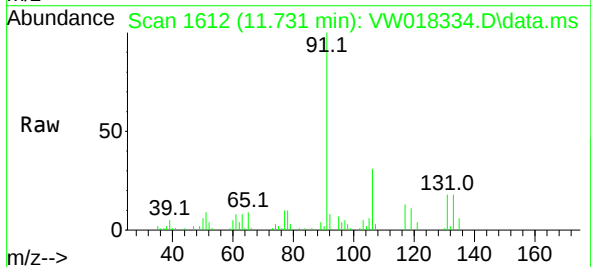
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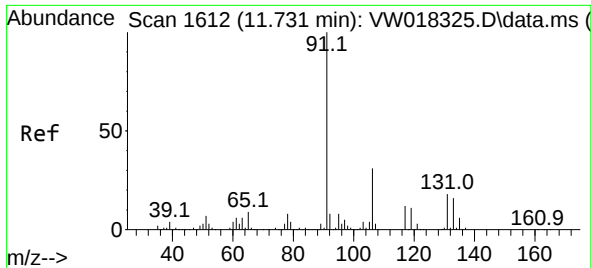
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.45 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

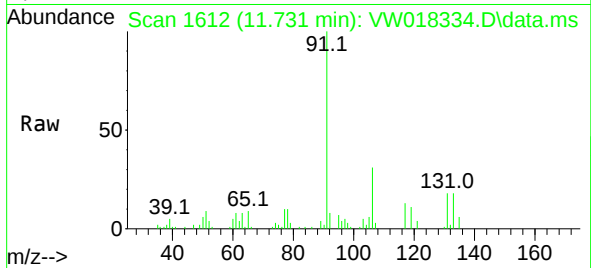
Tgt Ion:131 Resp: 4032
Ion Ratio Lower Upper
131 100
133 98.8 47.6 142.8
119 63.2 31.1 93.5





#67
Ethyl Benzene
Concen: 2.42 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

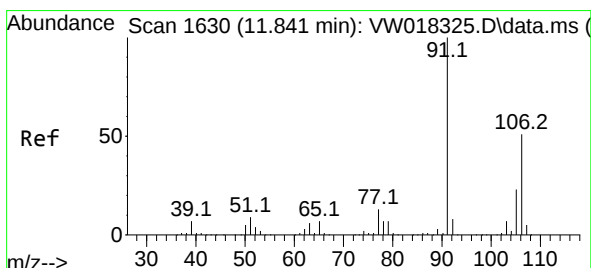
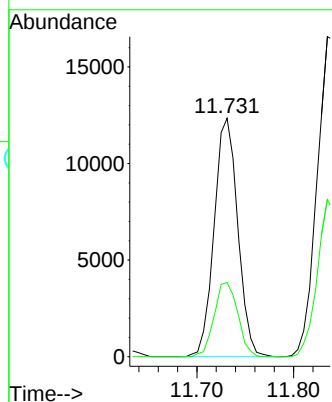
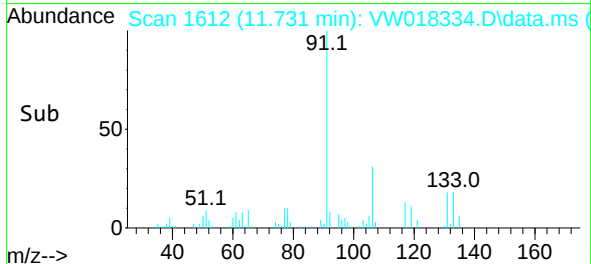
Instrument :
MSVOA_W
ClientSampled :
MDL07



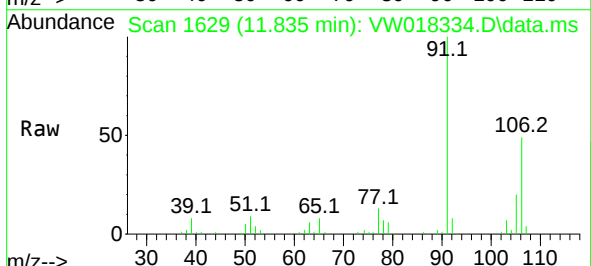
Tgt Ion: 91 Resp: 20880
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Manual Integrations
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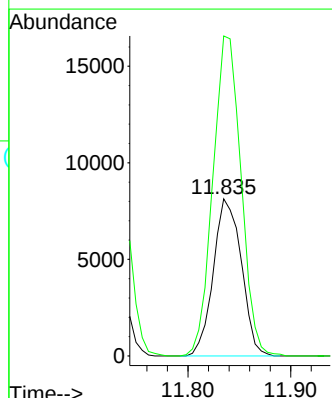
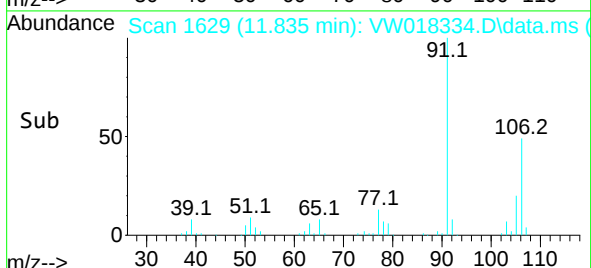
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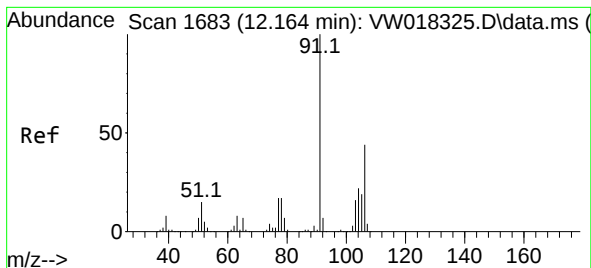


#68
m/p-Xylenes
Concen: 4.81 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion: 106 Resp: 15397
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





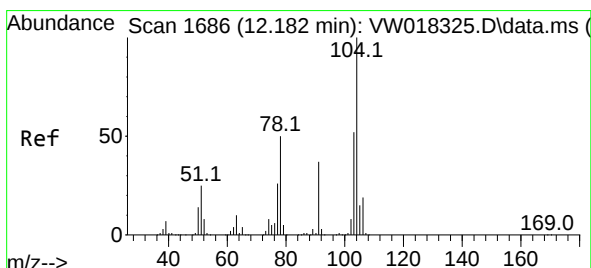
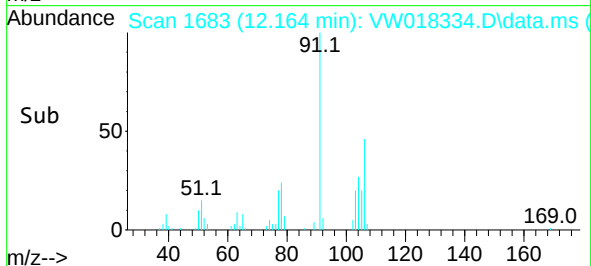
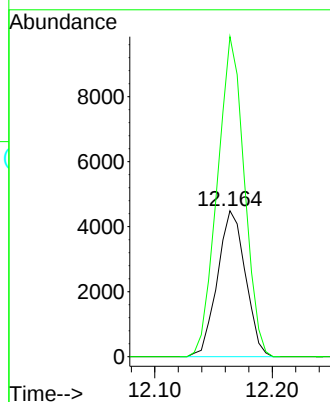
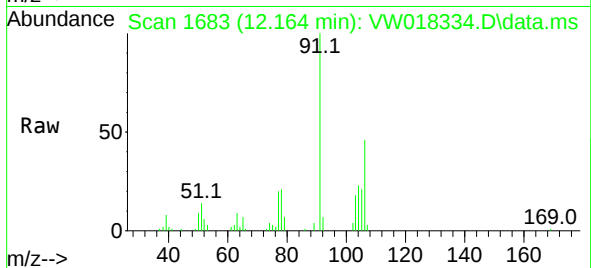
#69
o-Xylene
Concen: 2.54 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:106 Resp: 7427
Ion Ratio Lower Upper
106 100
91 211.8 111.3 333.9

Instrument :
MSVOA_W
ClientSampled :
MDL07

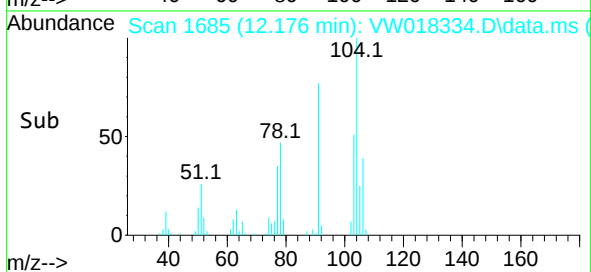
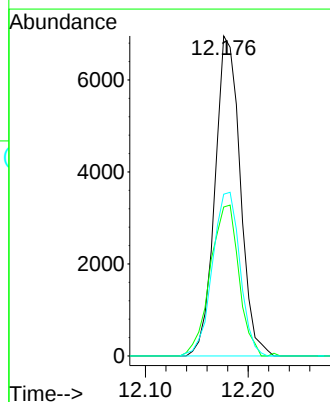
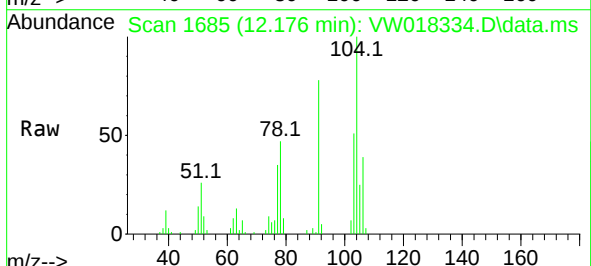
Manual Integrations
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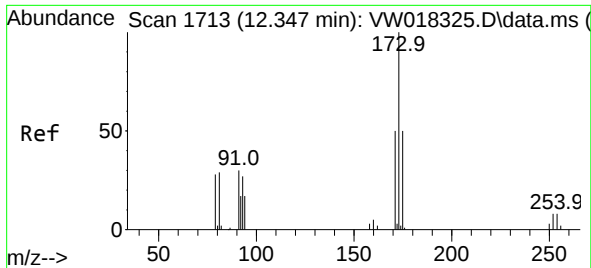
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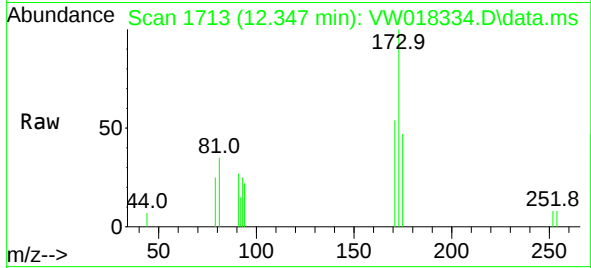
#70
Styrene
Concen: 2.37 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:104 Resp: 11838
Ion Ratio Lower Upper
104 100
78 53.5 43.2 64.8
103 55.8 44.4 66.6

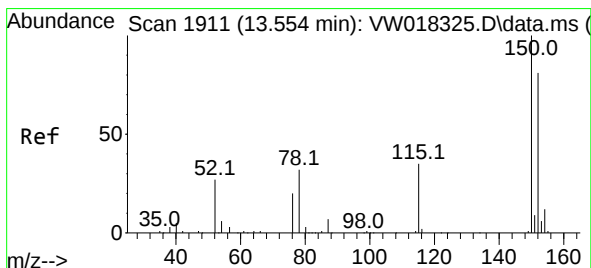
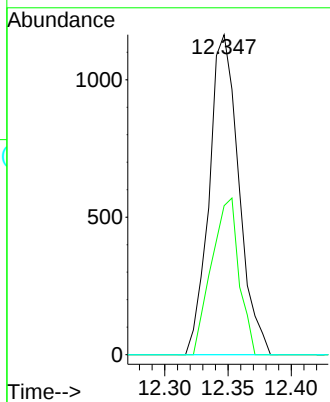
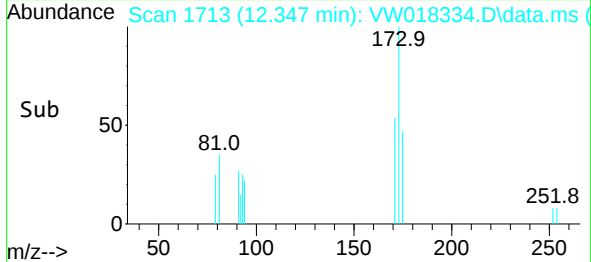




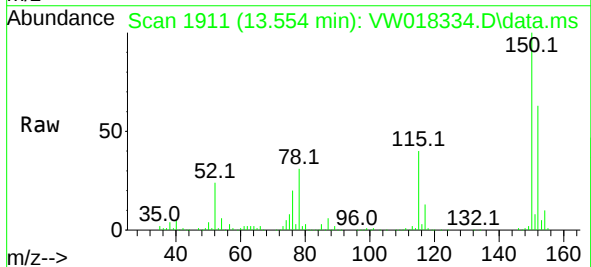
#71
Bromoform
Concen: 2.49 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



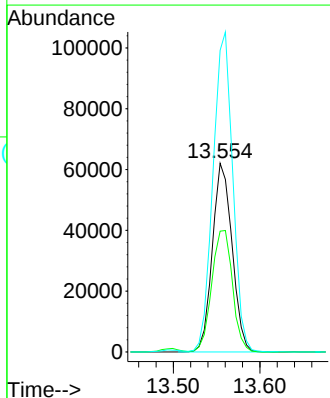
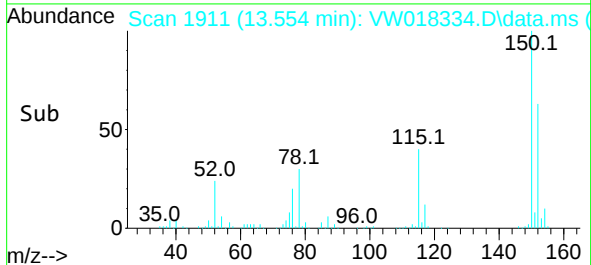
Tgt Ion:173 Resp: 1899
Ion Ratio Lower Upper
173 100
175 45.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



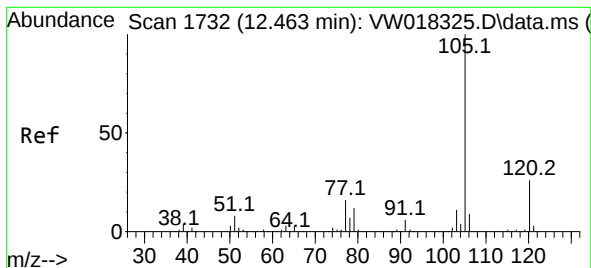
Tgt Ion:152 Resp: 98145
Ion Ratio Lower Upper
152 100
115 67.7 31.9 95.7
150 169.7 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
MDL07

Manual Integrations
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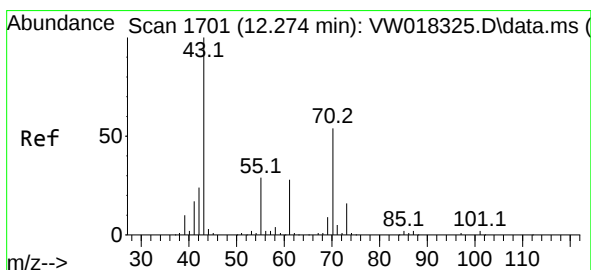
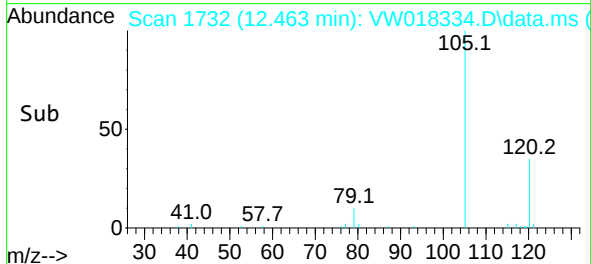
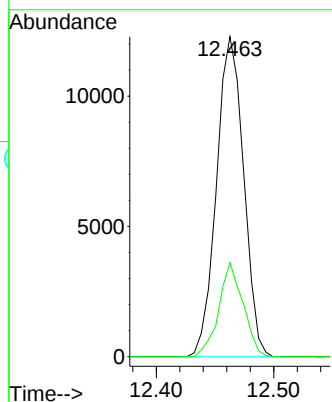
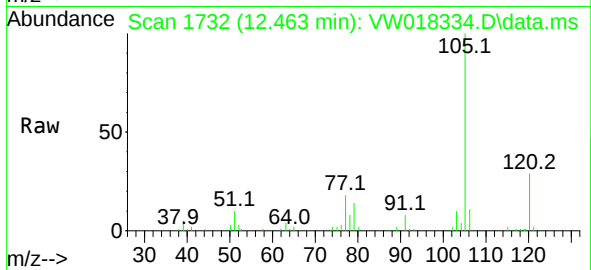
#73
Isopropylbenzene
Concen: 2.31 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 105 Resp: 19715
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Instrument :
MSVOA_W
ClientSampled :
MDL07

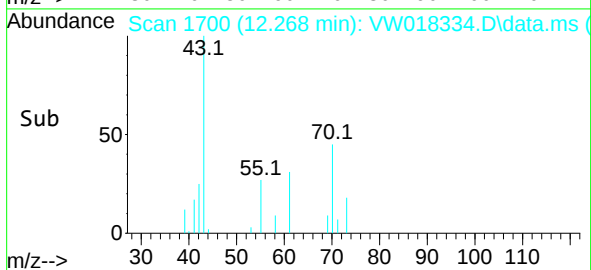
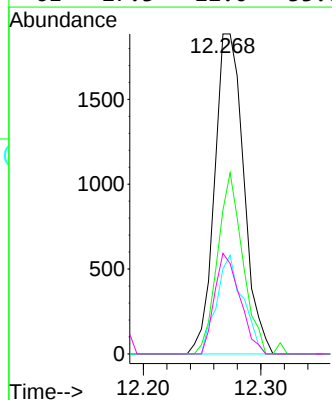
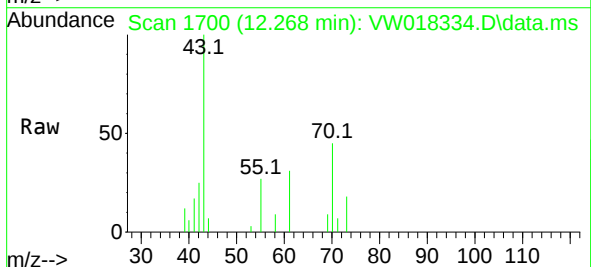
Manual Integrations
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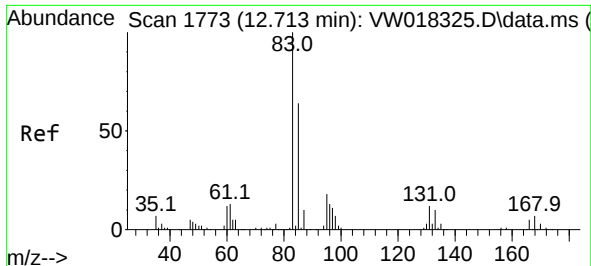
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#74
N-ethyl acetate
Concen: 2.44 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 43 Resp: 3249
Ion Ratio Lower Upper
43 100
70 48.7 41.8 62.6
55 27.7 23.0 34.6
61 27.3 22.0 33.0





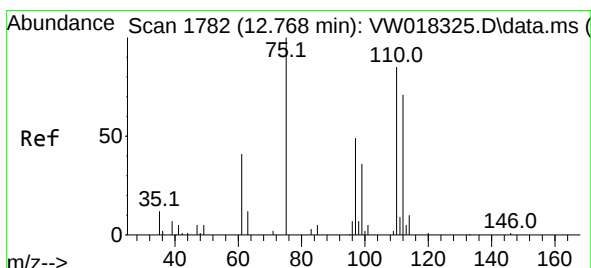
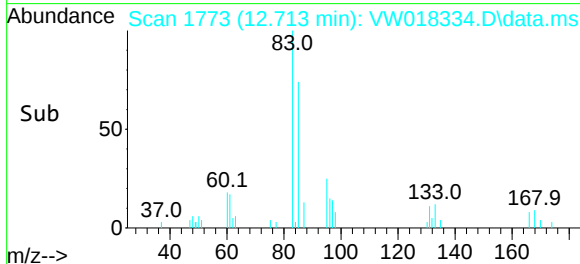
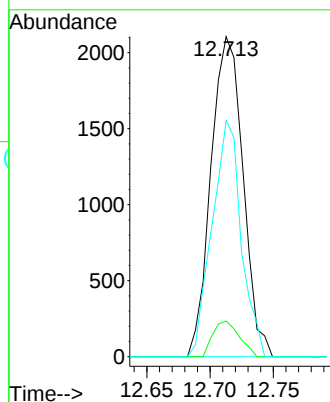
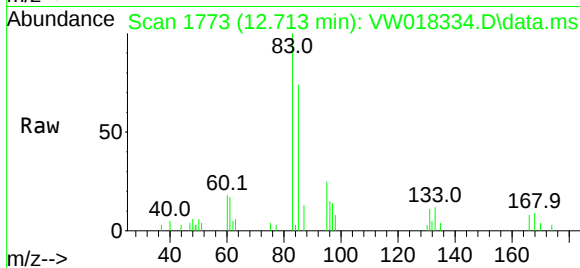
#75
1,1,2,2-Tetrachloroethane
Concen: 2.70 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 83 Resp: 3707
Ion Ratio Lower Upper
83 100
131 9.1 5.9 17.6
85 67.0 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
MDL07

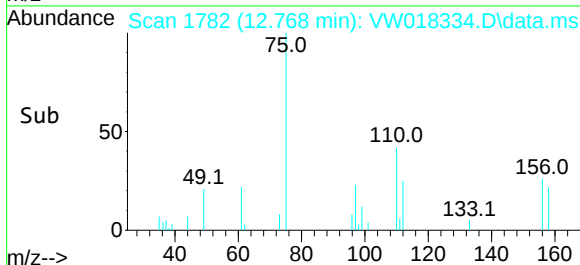
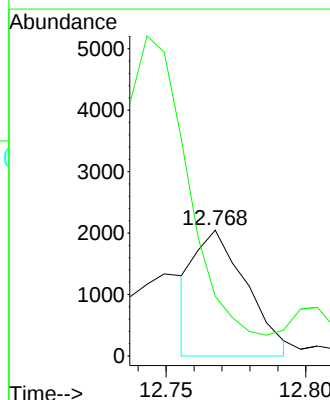
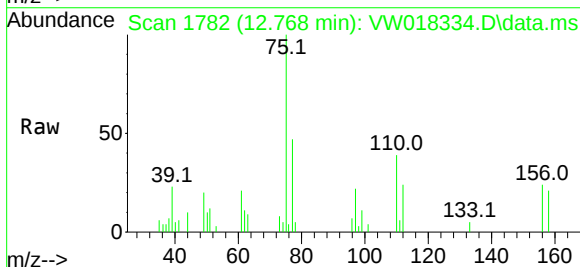
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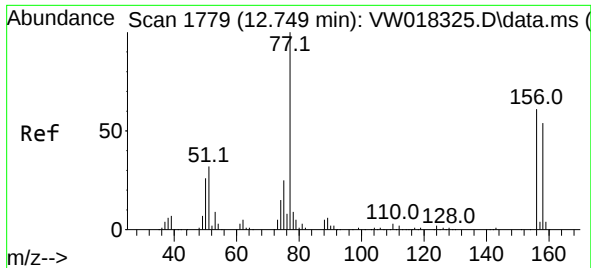
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#76
1,2,3-Trichloropropane
Concen: 2.86 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 75 Resp: 2639
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





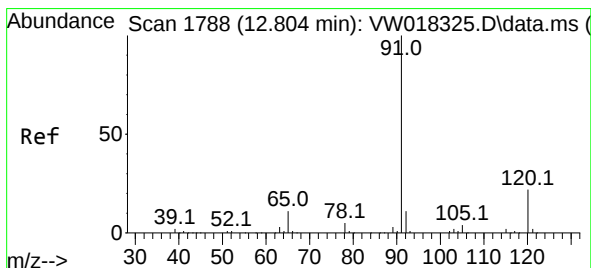
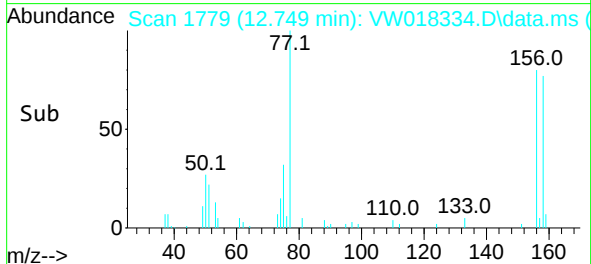
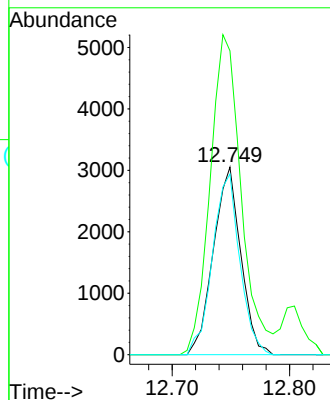
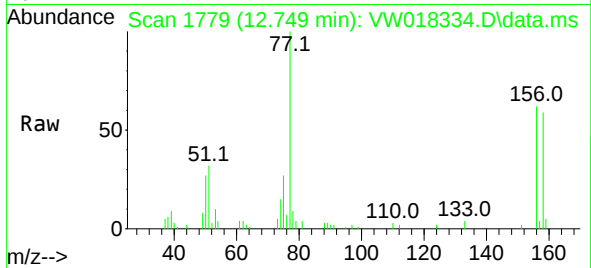
#77
Bromobenzene
Concen: 2.76 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:	156	Resp:	4954
Ion Ratio	Lower	Upper	
156	100		
77	193.1	97.8	293.4
158	95.9	49.1	147.3

Instrument :
MSVOA_W
ClientSampleId :
MDL07

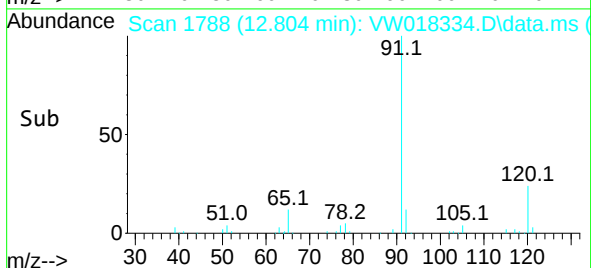
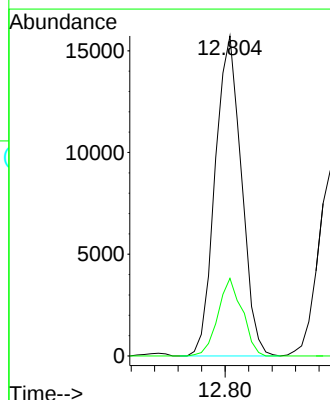
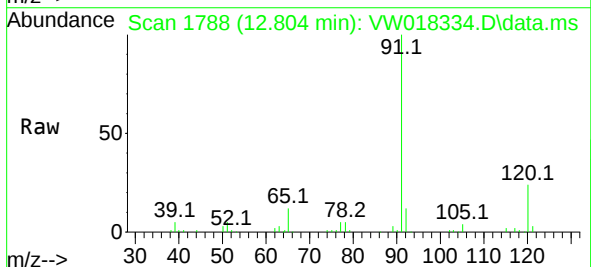
Manual Integrations
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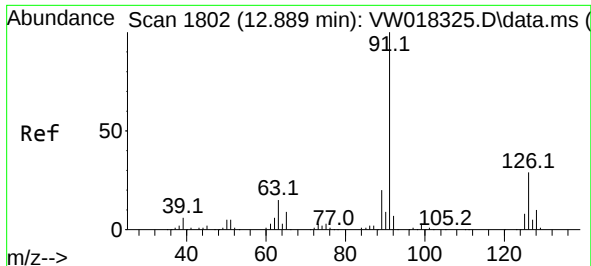
MMDadoda
3/15/2021 12:40:38 PM



#78
n-propylbenzene
Concen: 2.44 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion:	91	Resp:	24457
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.3	33.9





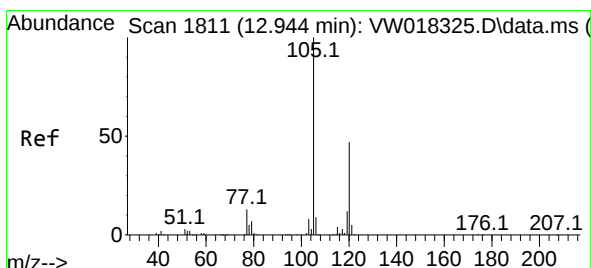
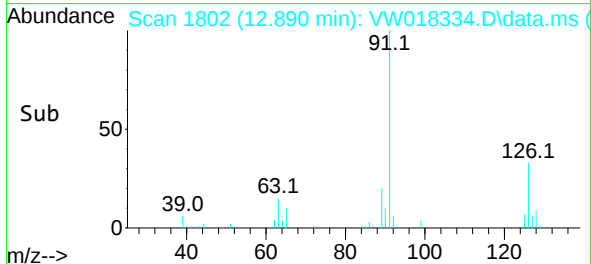
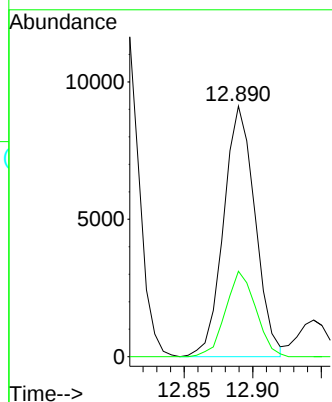
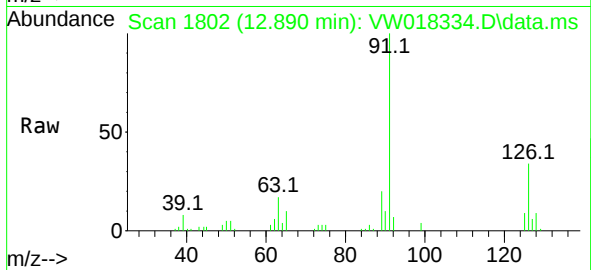
#79
2-Chlorotoluene
Concen: 2.51 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion: 91 Resp: 14593
Ion Ratio Lower Upper
91 100
126 32.6 15.0 45.0

Instrument :
MSVOA_W
ClientSampled :
MDL07

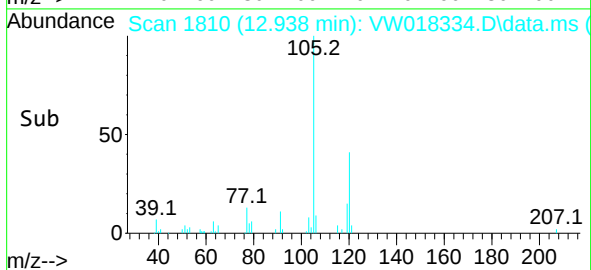
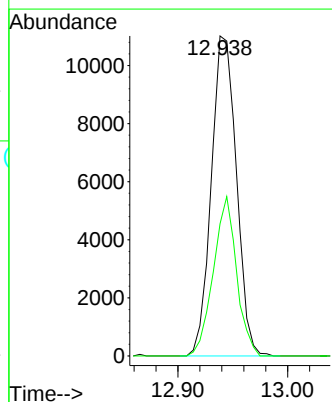
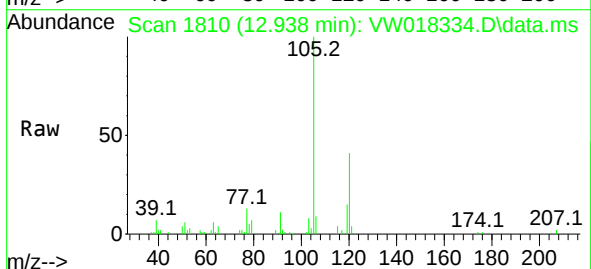
Manual Integrations
APPROVED

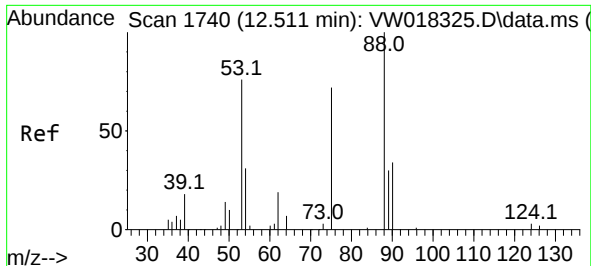
MMDadoda
3/15/2021 12:40:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 2.40 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

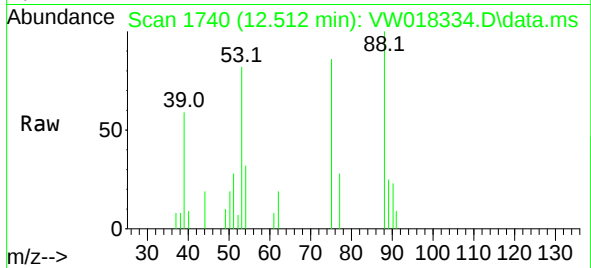
Tgt Ion: 105 Resp: 17520
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 2.19 ug/l m
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

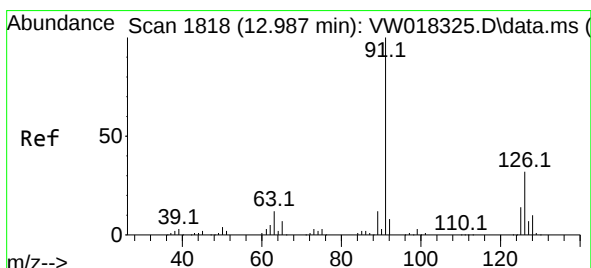
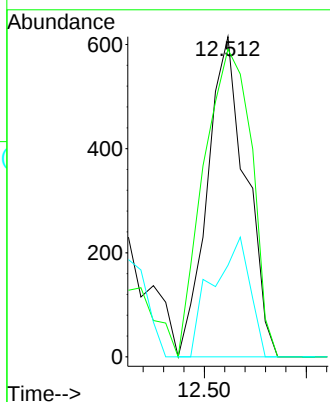
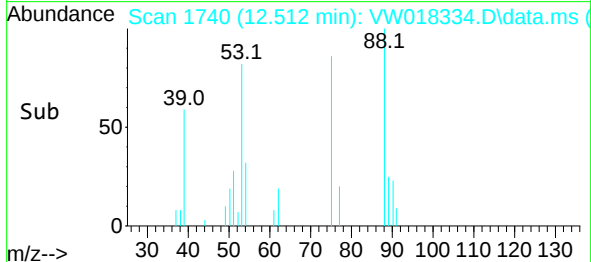
Instrument :
MSVOA_W
ClientSampleId :
MDL07



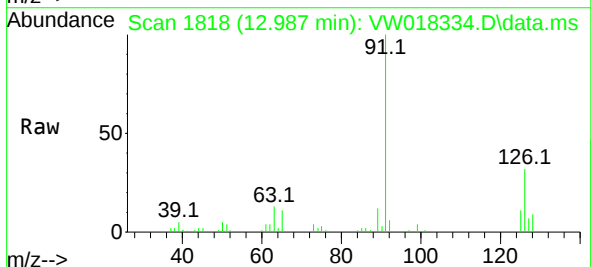
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	10.9	38.8	58.2#

Manual Integrations
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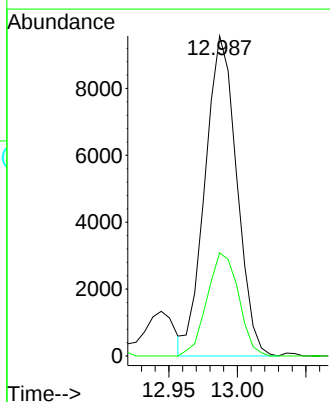
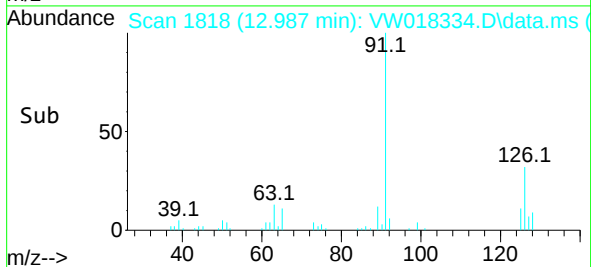
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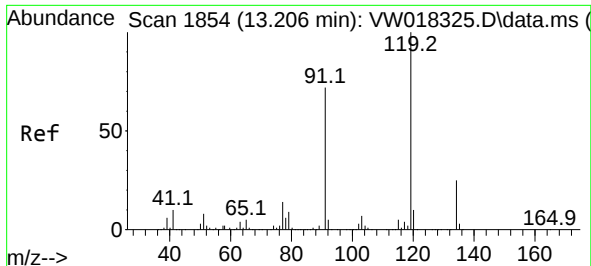


#82
4-Chlorotoluene
Concen: 2.53 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



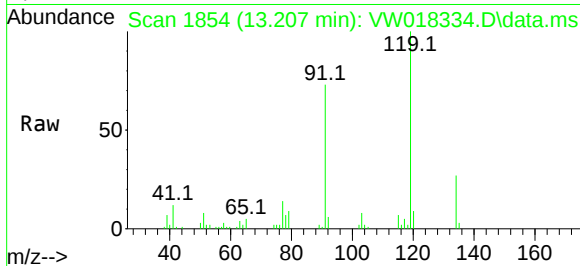
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.8	47.4





#83
tert-Butylbenzene
Concen: 2.29 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

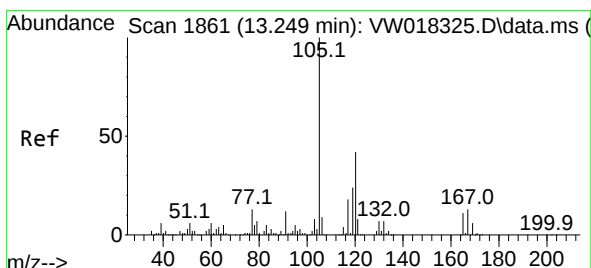
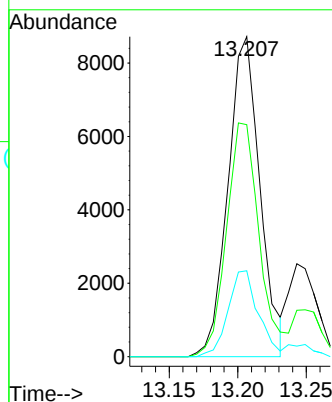
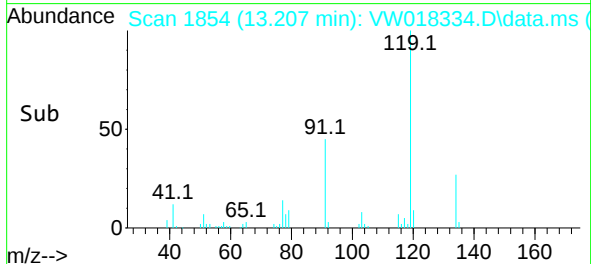
Instrument :
MSVOA_W
ClientSampled :
MDL07



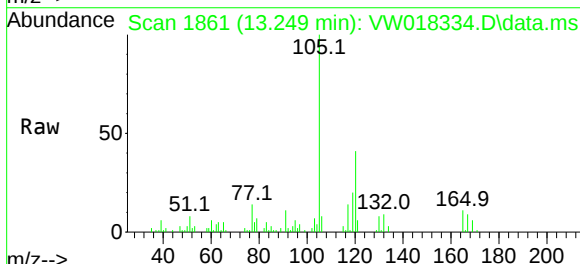
Tgt Ion:119 Resp: 14150
Ion Ratio Lower Upper
119 100
91 75.6 34.9 104.7
134 25.4 12.3 36.9

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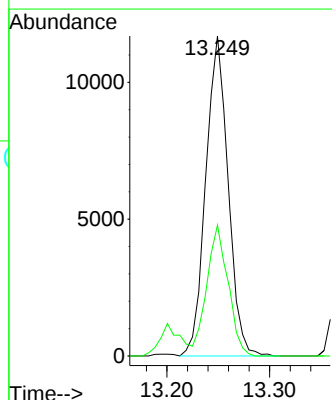
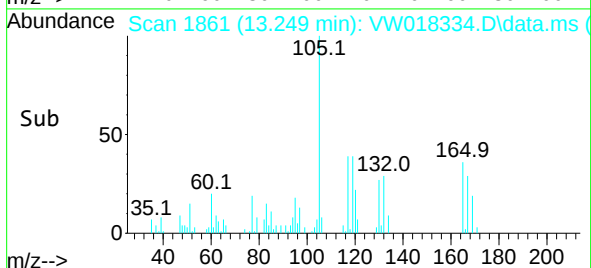
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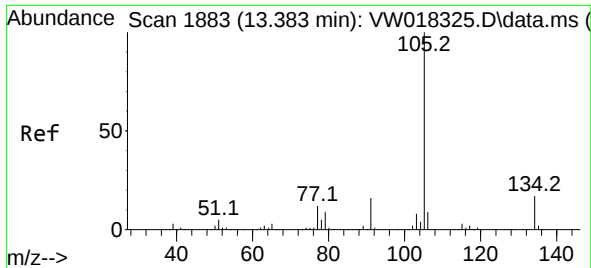


#84
1,2,4-Trimethylbenzene
Concen: 2.43 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



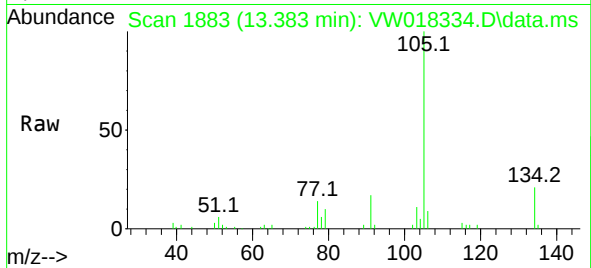
Tgt Ion:105 Resp: 17684
Ion Ratio Lower Upper
105 100
120 38.8 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 2.41 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018334.D
 Acq: 12 Mar 2021 23:12

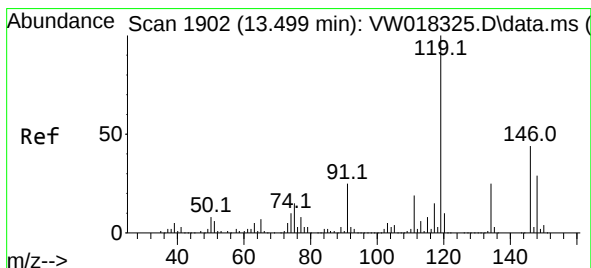
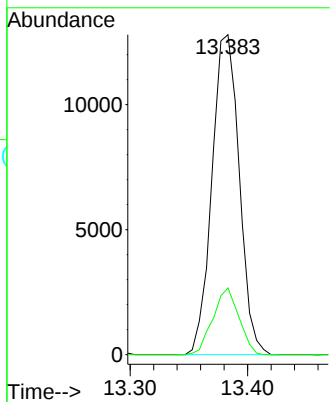
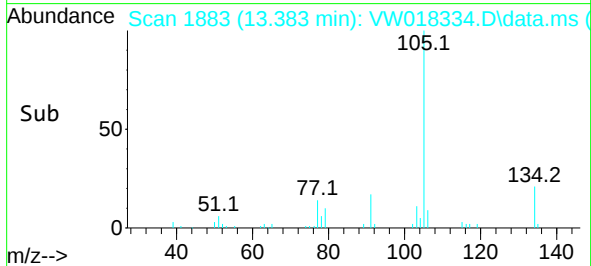
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL07



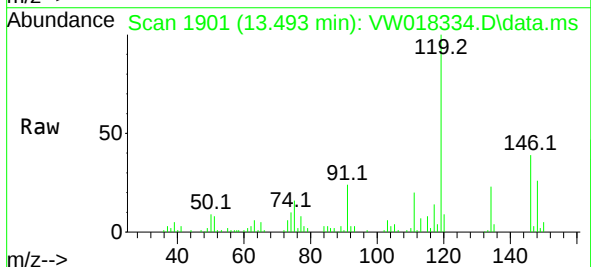
Tgt Ion:105 Resp: 20673
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

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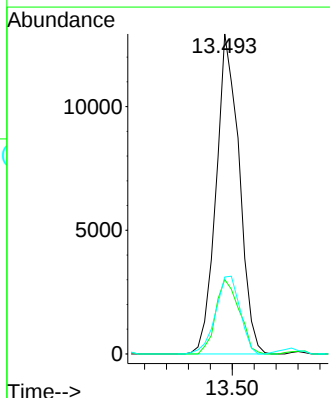
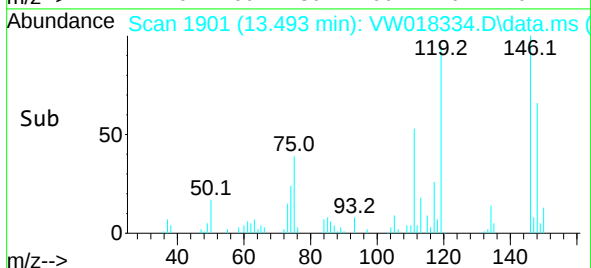
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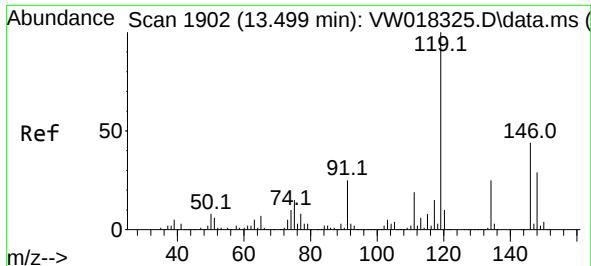


#86
 p-Isopropyltoluene
 Concen: 2.40 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW018334.D
 Acq: 12 Mar 2021 23:12



Tgt Ion:119 Resp: 18901
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.4 37.4
 91 25.9 13.1 39.1





#87

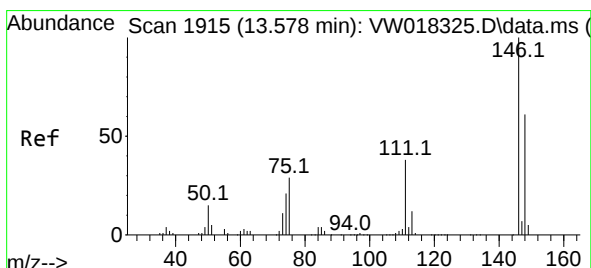
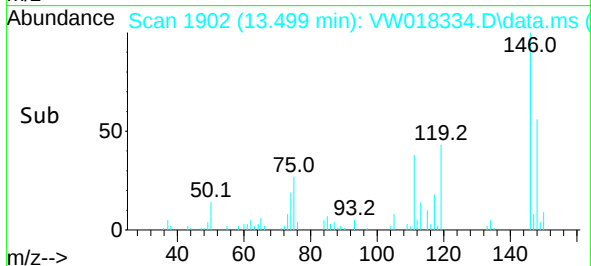
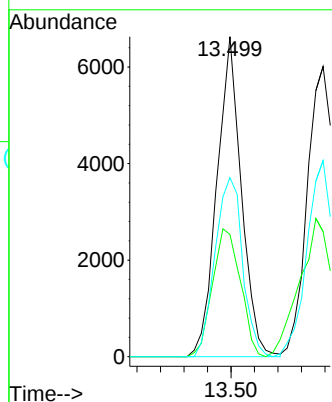
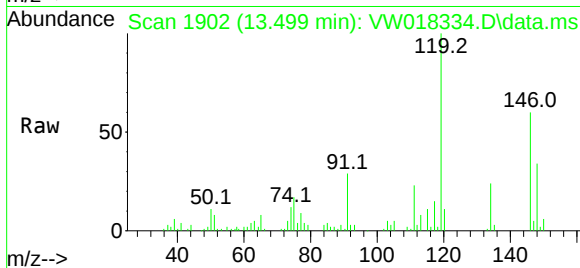
1,3-Dichlorobenzene
Concen: 2.65 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.8	65.3
148	62.9	32.6	97.7

Instrument :
MSVOA_W
ClientSampled :
MDL07

Manual Integrations
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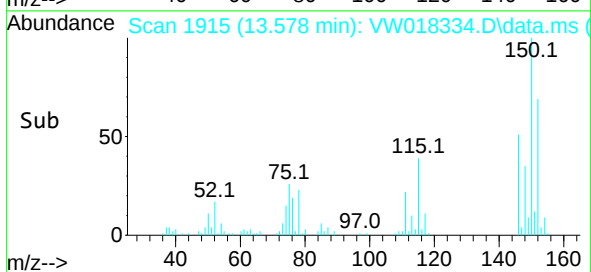
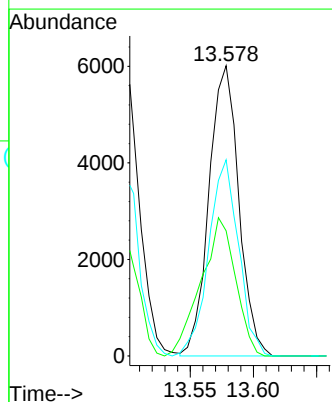
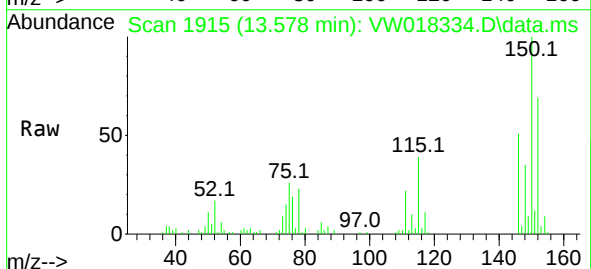
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3/15/2021 12:40:38 PM

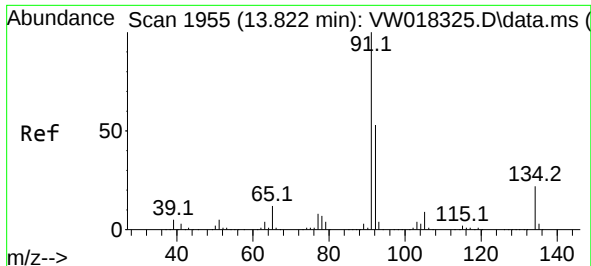


#88

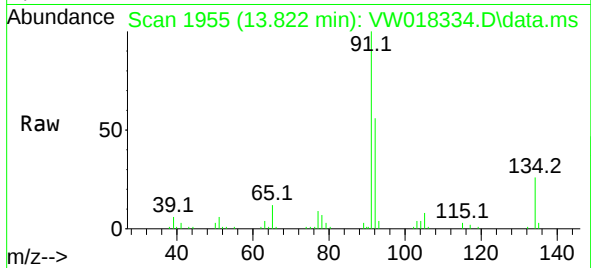
1,4-Dichlorobenzene
Concen: 2.77 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	55.1	20.3	60.8
148	67.8	31.4	94.0

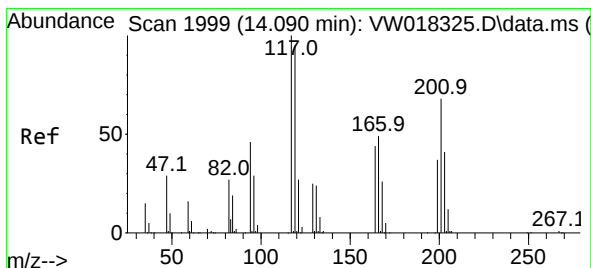
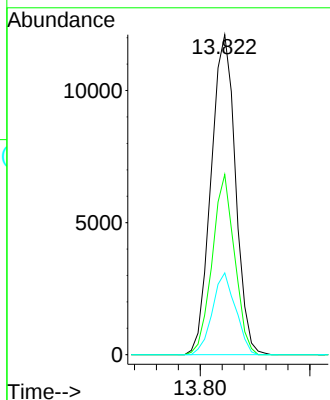
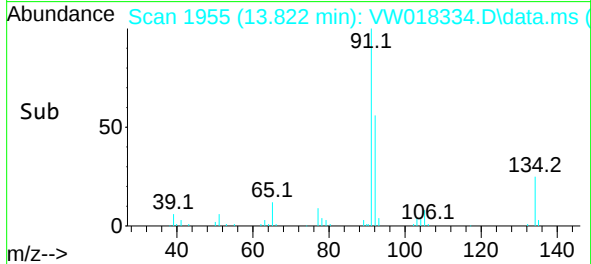




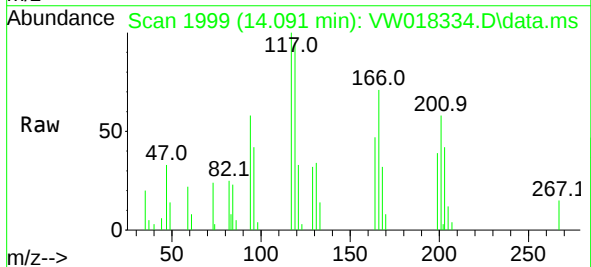
#89
n-Butylbenzene
Concen: 2.48 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



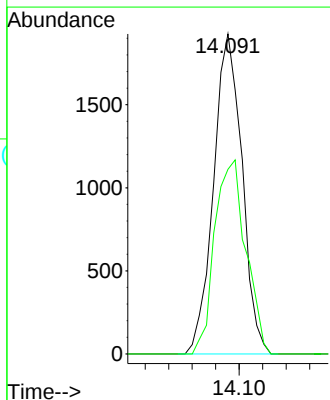
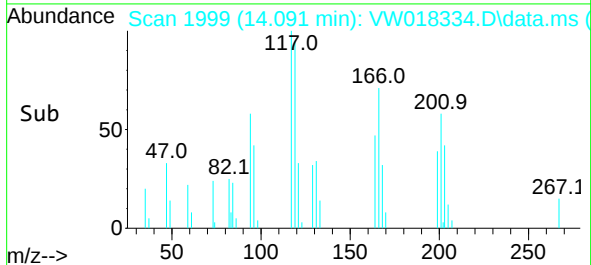
Tgt Ion:	91	Resp:	18729
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.6	79.8
134	24.4	12.4	37.4



#90
Hexachloroethane
Concen: 2.38 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



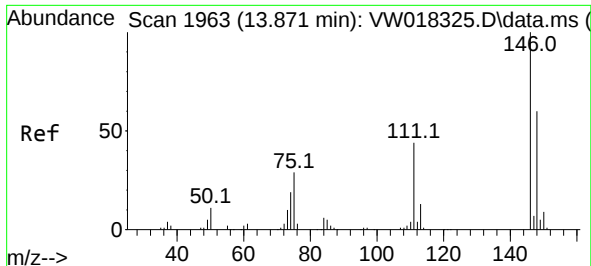
Tgt Ion:	117	Resp:	3239
Ion	Ratio	Lower	Upper
117	100		
201	66.4	35.4	106.1



Instrument :
MSVOA_W
ClientSampleId :
MDL07

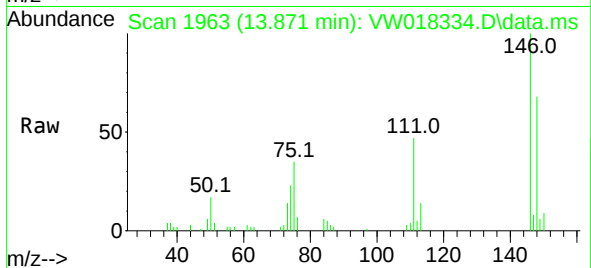
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#91
1,2-Dichlorobenzene
Concen: 2.73 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

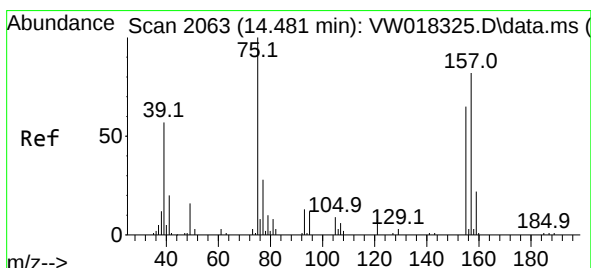
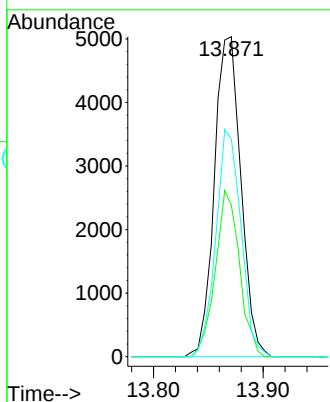
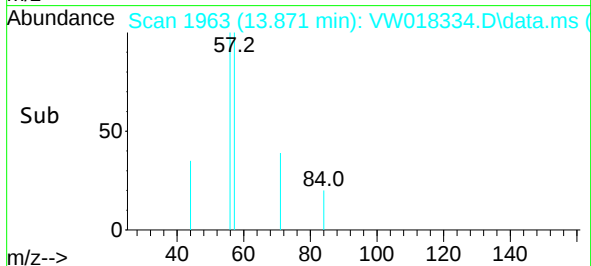
Instrument :
MSVOA_W
ClientSampleId :
MDL07



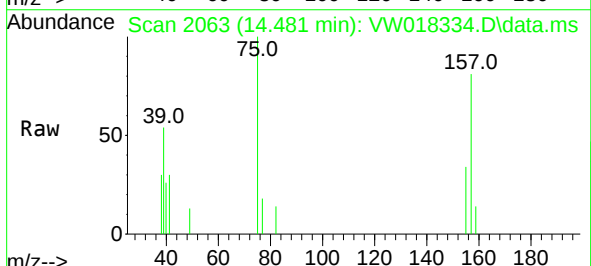
Tgt Ion:146 Resp: 8468
Ion Ratio Lower Upper
146 100
111 47.3 22.3 66.9
148 67.3 31.2 93.6

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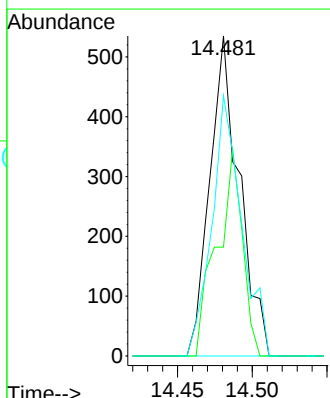
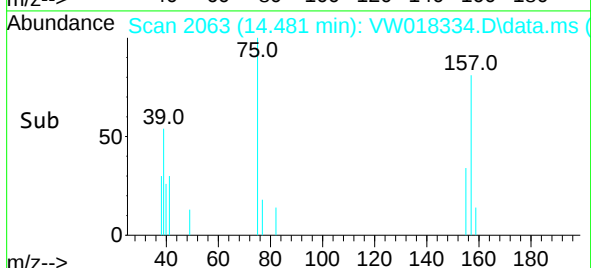
MMDadoda
3/15/2021 12:40:38 PM

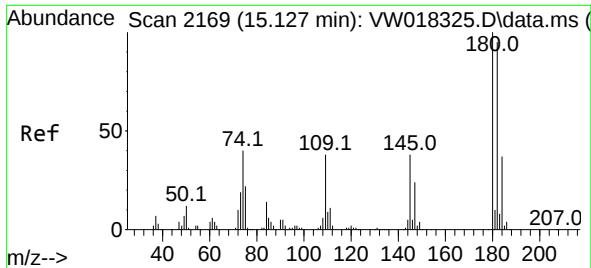


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.09 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



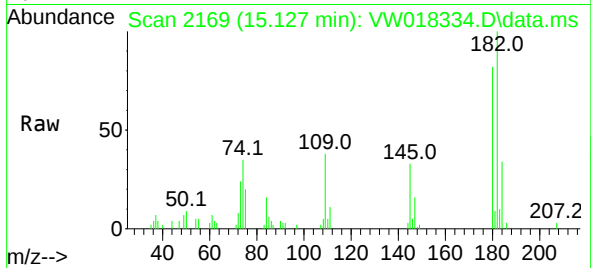
Tgt Ion: 75 Resp: 735
Ion Ratio Lower Upper
75 100
155 55.6 38.0 113.9
157 81.9 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 2.72 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

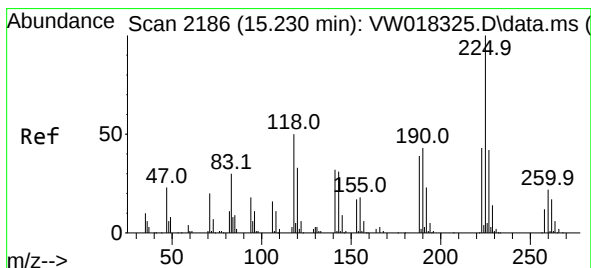
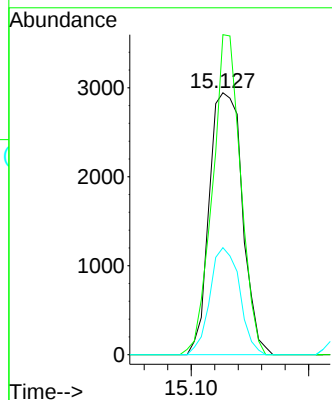
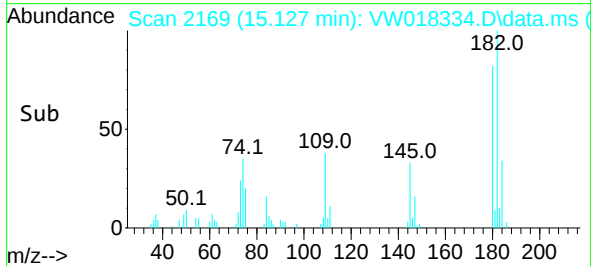
Instrument :
MSVOA_W
ClientSampled :
MDL07



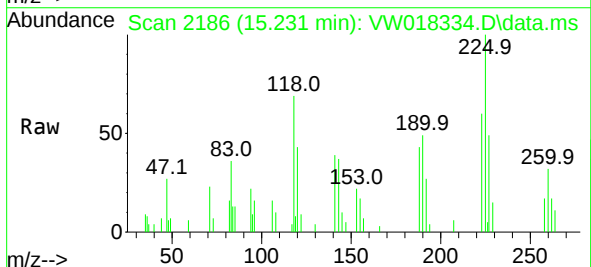
Tgt Ion:180 Resp: 5749
Ion Ratio Lower Upper
180 100
182 104.3 50.0 150.0
145 36.7 17.9 53.8

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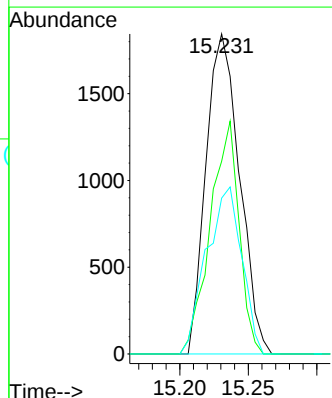
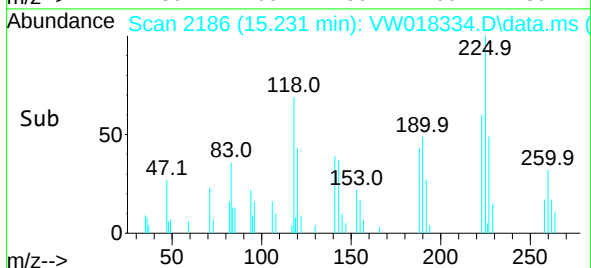
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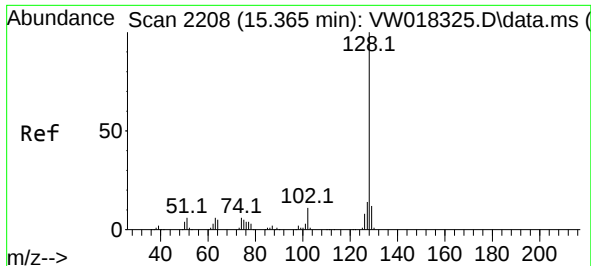


#94
Hexachlorobutadiene
Concen: 2.55 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12

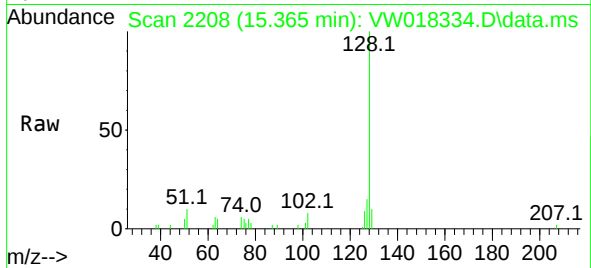


Tgt Ion:225 Resp: 3142
Ion Ratio Lower Upper
225 100
223 62.5 27.3 81.8
227 54.7 27.8 83.3

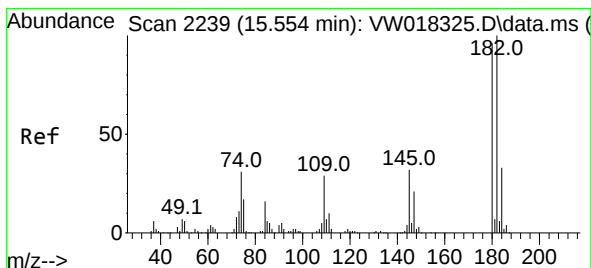
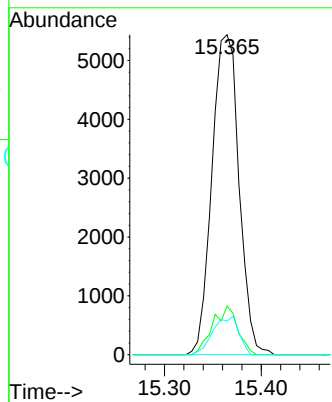
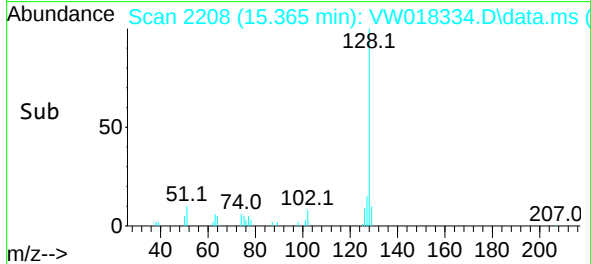




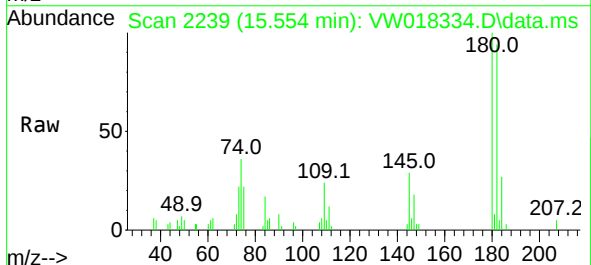
#95
Naphthalene
Concen: 2.58 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



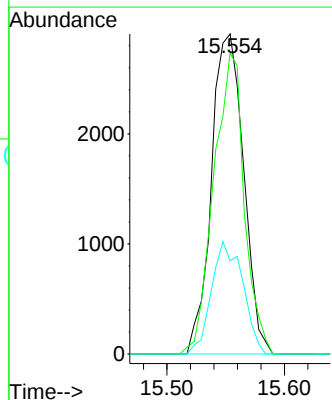
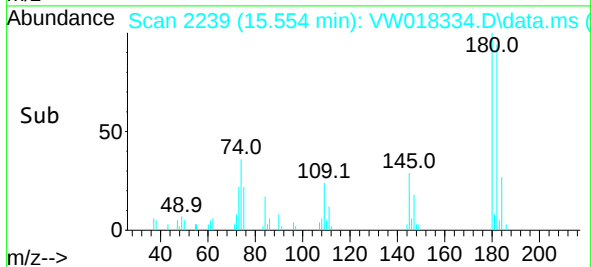
Tgt Ion:	128	Resp:	10580
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.9	16.3
129	11.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 3.02 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018334.D
Acq: 12 Mar 2021 23:12



Tgt Ion:	180	Resp:	5527
Ion Ratio	Lower	Upper	
180	100		
182	89.3	45.1	135.2
145	34.2	17.8	53.3



Instrument :
MSVOA_W
ClientSampleId :
MDL07

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