

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018333.D
 Acq On : 12 Mar 2021 22:48
 Operator : SY/VA
 Sample : MDL06
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL06

Manual Integrations
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 3/15/2021 12:40:36 PM

Quant Time: Mar 13 05:15:26 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	7.951	168	123460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	219382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	202524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	96473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	83754	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	7.884	113	73720	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.323	98	269278	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.615	95	103111	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	2851	2.54	ug/l	91
3) Chloromethane	2.215	50	2893	3.12	ug/l	91
4) Vinyl Chloride	2.361	62	3626	2.60	ug/l	92
5) Bromomethane	2.782	94	3226	2.91	ug/l	96
6) Chloroethane	2.928	64	2164	2.53	ug/l	96
7) Trichlorofluoromethane	3.263	101	2468	1.82	ug/l	97
8) Diethyl Ether	3.684	74	1828	2.73	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.068	101	3778	2.53	ug/l #	79
10) Methyl Iodide	4.269	142	5118	2.51	ug/l #	43
11) Tert butyl alcohol	5.184	59	1057	16.67	ug/l #	72
12) 1,1-Dichloroethene	4.038	96	3651	2.54	ug/l	99
13) Acrolein	3.903	56	971	11.68	ug/l	92
14) Allyl chloride	4.672	41	3779	2.33	ug/l	95
15) Acrylonitrile	5.379	53	3818	14.45	ug/l	99
16) Acetone	4.129	43	4239	20.19	ug/l	99
17) Carbon Disulfide	4.391	76	9444	2.43	ug/l	96
18) Methyl Acetate	4.672	43	1719	3.19	ug/l #	66
19) Methyl tert-butyl Ether	5.434	73	4605	2.67	ug/l	98
20) Methylene Chloride	4.922	84	10313	5.27	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	4379	2.71	ug/l	90
22) Diisopropyl ether	6.318	45	9007	2.69	ug/l	94
23) Vinyl Acetate	6.257	43	25778	12.73	ug/l	100
24) 1,1-Dichloroethane	6.220	63	6935	2.68	ug/l	97
25) 2-Butanone	7.177	43	4301	14.28	ug/l	94
26) 2,2-Dichloropropane	7.159	77	3908	2.42	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	4822	2.76	ug/l	97
28) Bromochloromethane	7.506	49	2788	2.98	ug/l #	98
29) Tetrahydrofuran	7.531	42	2826	14.73	ug/l	96
30) Chloroform	7.683	83	7937	2.69	ug/l	93
31) Cyclohexane	7.951	56	8520	3.67	ug/l #	75
32) 1,1,1-Trichloroethane	7.866	97	6649	2.64	ug/l	99
36) 1,1-Dichloropropene	8.079	75	6276	2.64	ug/l	95
37) Ethyl Acetate	7.263	43	2229m	3.01	ug/l	
38) Carbon Tetrachloride	8.073	117	6030	2.40	ug/l #	90
39) Methylcyclohexane	9.335	83	6995	2.47	ug/l	95
40) Benzene	8.329	78	16542	2.65	ug/l #	90

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Quant Time: Mar 13 05:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	896	2.15	ug/l #	83
42) 1,2-Dichloroethane	8.403	62	5607	2.72	ug/l	99
43) Isopropyl Acetate	8.427	43	3594	2.57	ug/l	97
44) Trichloroethene	9.098	130	4644	2.58	ug/l	94
45) 1,2-Dichloropropane	9.366	63	3938	2.75	ug/l	99
46) Dibromomethane	9.457	93	2406	2.71	ug/l	97
47) Bromodichloromethane	9.646	83	5951	2.62	ug/l	98
48) Methyl methacrylate	9.445	41	1938	2.83	ug/l	89
49) 1,4-Dioxane	9.457	88	619	57.78	ug/l #	87
51) 4-Methyl-2-Pentanone	10.207	43	9770	13.67	ug/l	96
52) Toluene	10.390	92	10966	2.65	ug/l	94
53) t-1,3-Dichloropropene	10.603	75	4958	2.45	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	5802	2.43	ug/l #	94
55) 1,1,2-Trichloroethane	10.786	97	3259	2.74	ug/l	91
56) Ethyl methacrylate	10.652	69	3346	2.49	ug/l	96
57) 1,3-Dichloropropane	10.933	76	5886	2.93	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	9441	14.02	ug/l	100
59) 2-Hexanone	10.969	43	6642	13.70	ug/l	98
60) Dibromochloromethane	11.128	129	3788	2.63	ug/l	98
61) 1,2-Dibromoethane	11.231	107	3194	2.74	ug/l	99
64) Tetrachloroethene	10.866	164	3610	2.49	ug/l	87
65) Chlorobenzene	11.652	112	11837	2.56	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.725	131	4393	2.69	ug/l	92
67) Ethyl Benzene	11.731	91	21031	2.46	ug/l	100
68) m/p-Xylenes	11.835	106	15401	4.85	ug/l	95
69) o-Xylene	12.164	106	6972	2.40	ug/l	94
70) Styrene	12.182	104	11706	2.36	ug/l	96
71) Bromoform	12.353	173	1894	2.51	ug/l #	97
73) Isopropylbenzene	12.463	105	20229	2.41	ug/l	98
74) N-amyl acetate	12.274	43	3410	2.61	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	3872	2.87	ug/l	96
76) 1,2,3-Trichloropropane	12.762	75	2488m	2.74	ug/l	
77) Bromobenzene	12.743	156	4889	2.77	ug/l	97
78) n-propylbenzene	12.804	91	25490	2.59	ug/l	97
79) 2-Chlorotoluene	12.890	91	15233	2.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.938	105	17829	2.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	803m	2.22	ug/l	
82) 4-Chlorotoluene	12.987	91	15333	2.56	ug/l	98
83) tert-Butylbenzene	13.207	119	15276	2.51	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	18232	2.55	ug/l	97
85) sec-Butylbenzene	13.383	105	21262	2.52	ug/l	98
86) p-Isopropyltoluene	13.499	119	19372	2.50	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	9727	2.73	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	9381m	2.68	ug/l	
89) n-Butylbenzene	13.822	91	19351	2.61	ug/l	99
90) Hexachloroethane	14.091	117	3381	2.53	ug/l	93
91) 1,2-Dichlorobenzene	13.871	146	8615	2.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	744	3.18	ug/l	86
93) 1,2,4-Trichlorobenzene	15.133	180	5986	2.88	ug/l	99
94) Hexachlorobutadiene	15.231	225	3304	2.73	ug/l	89
95) Naphthalene	15.365	128	12278	3.05	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	5671	3.15	ug/l	99

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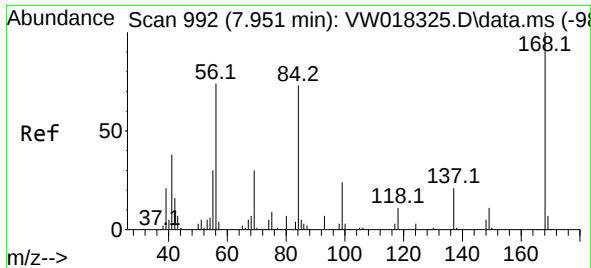
Manual Integrations
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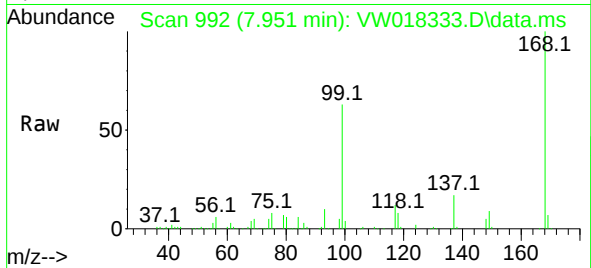
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Quant Title : SW846 8260
QLast Update : Sat Mar 13 05:15:11 2021
Response via : Initial Calibration

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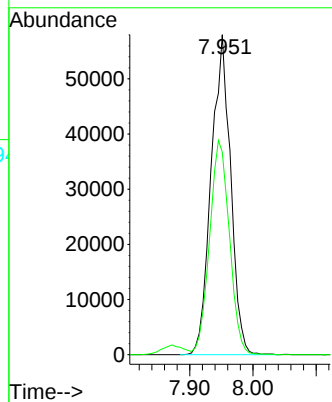
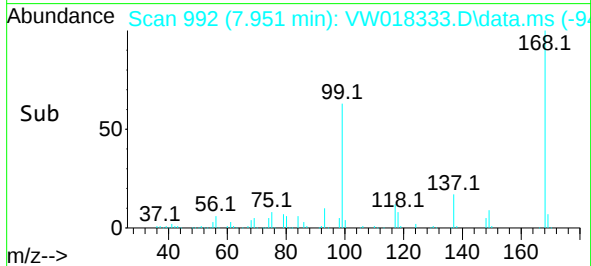
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018333.D
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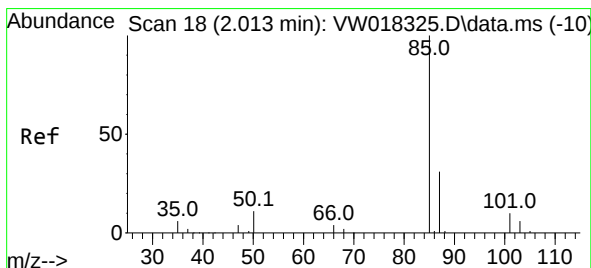
Tgt Ion: 168 Resp: 123460
Ion Ratio Lower Upper
168 100
99 63.3 60.8 91.2



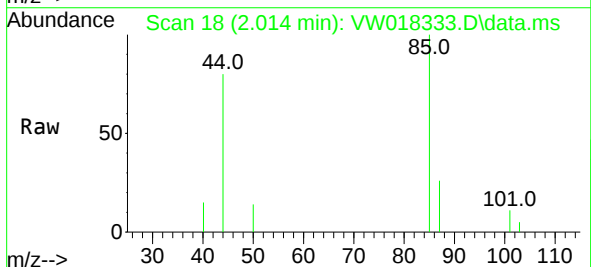
Instrument :
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ClientSampleId :
MDL06

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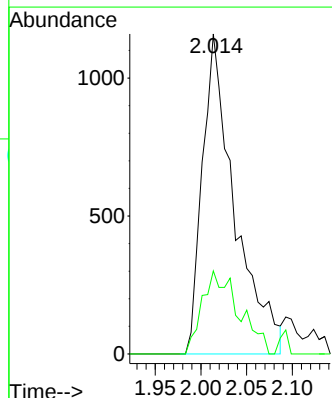
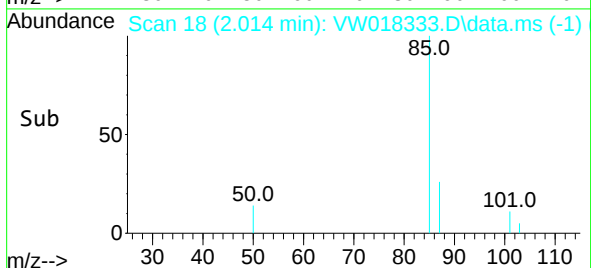
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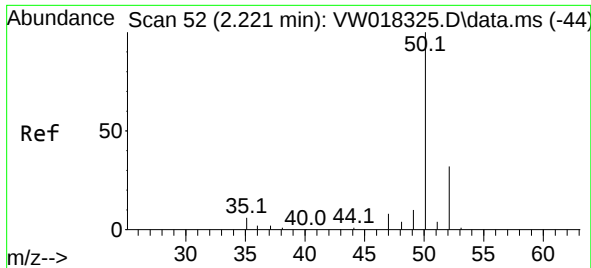


#2
Dichlorodifluoromethane
Concen: 2.54 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion: 85 Resp: 2851
Ion Ratio Lower Upper
85 100
87 25.9 15.3 45.9





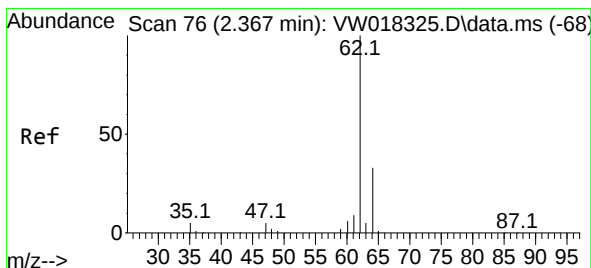
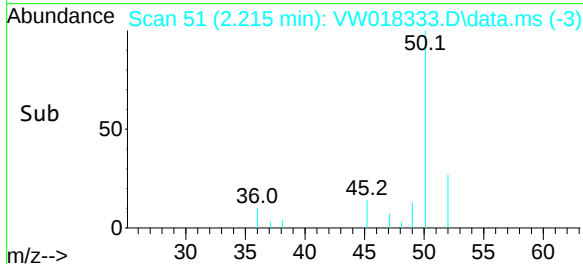
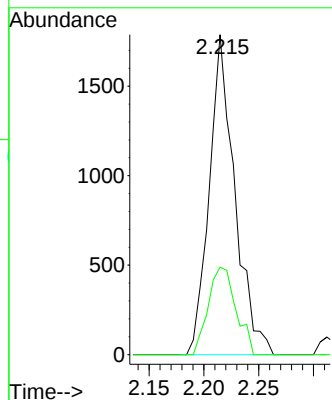
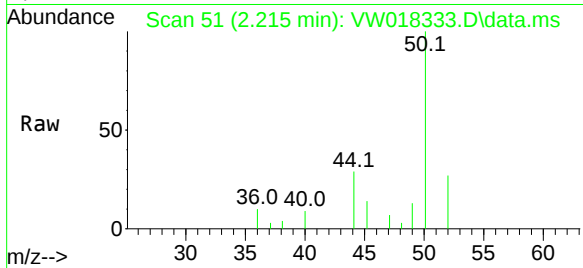
#3
Chloromethane
Concen: 3.12 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 50 Resp: 2893
Ion Ratio Lower Upper
50 100
52 27.3 25.8 38.6

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ClientSampled :
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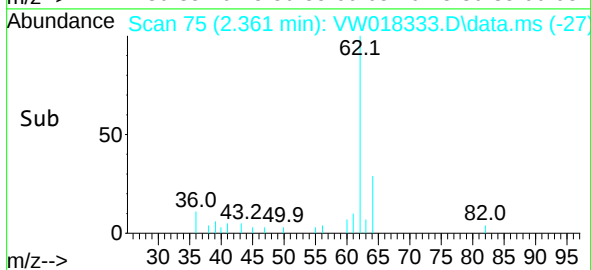
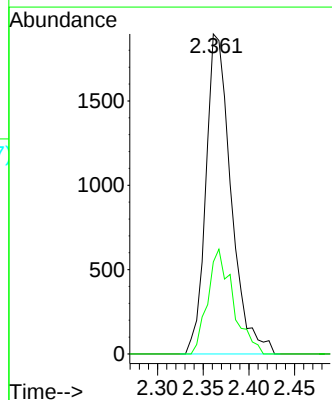
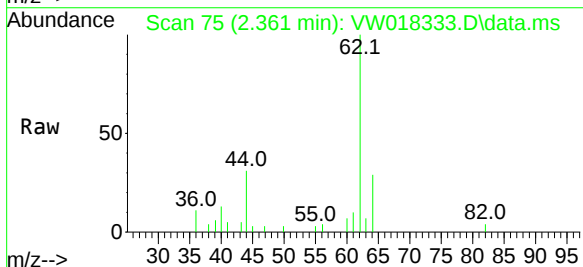
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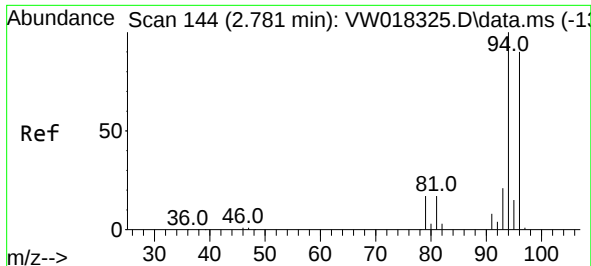
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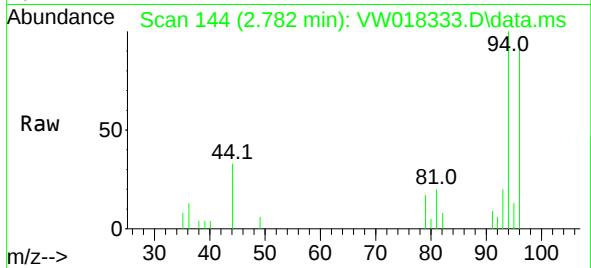
#4
Vinyl Chloride
Concen: 2.60 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 62 Resp: 3626
Ion Ratio Lower Upper
62 100
64 28.7 26.7 40.1

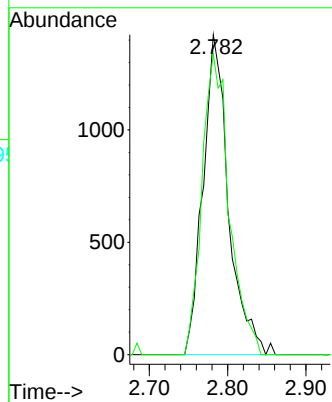
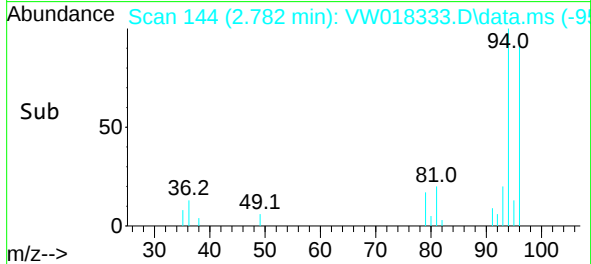




#5
Bromomethane
Concen: 2.91 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



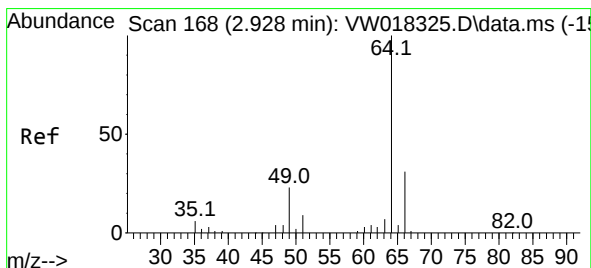
Tgt Ion: 94 Resp: 3226
Ion Ratio Lower Upper
94 100
96 94.0 72.3 108.5



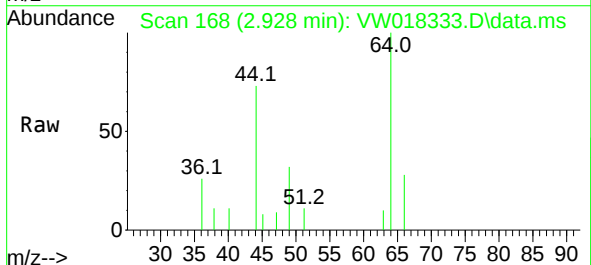
Instrument :
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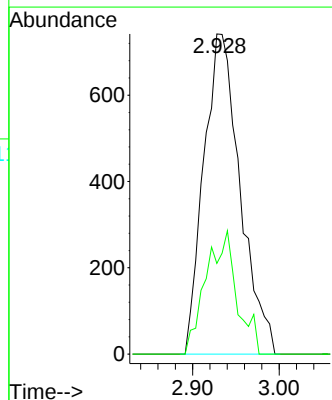
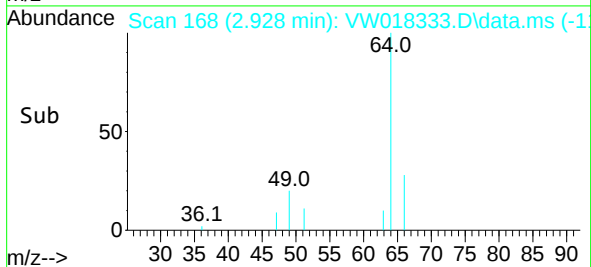
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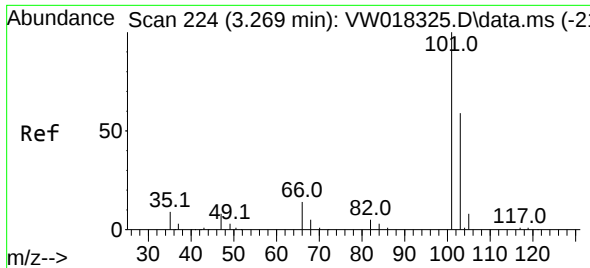


#6
Chloroethane
Concen: 2.53 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion: 64 Resp: 2164
Ion Ratio Lower Upper
64 100
66 28.3 24.5 36.7





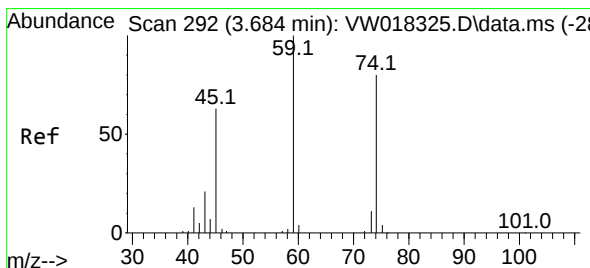
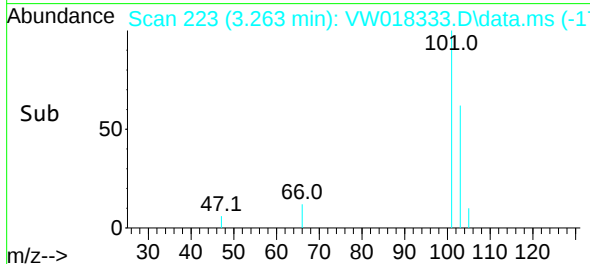
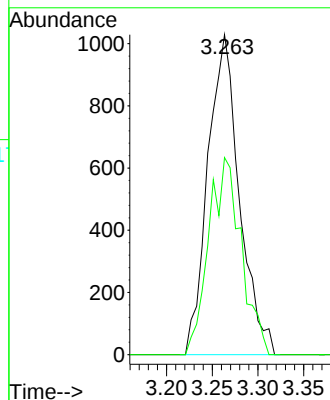
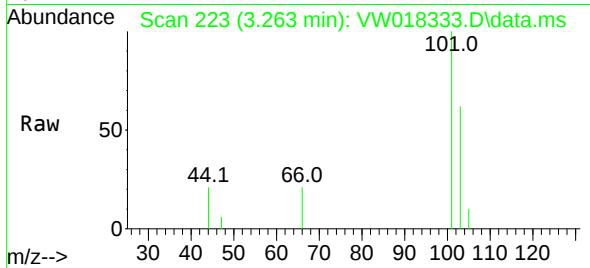
#7
 Trichlorofluoromethane
 Concen: 1.82 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018333.D
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Tgt Ion: 101 Resp: 2468
 Ion Ratio Lower Upper
 101 100
 103 61.6 47.6 71.4

Instrument :
 MSVOA_W
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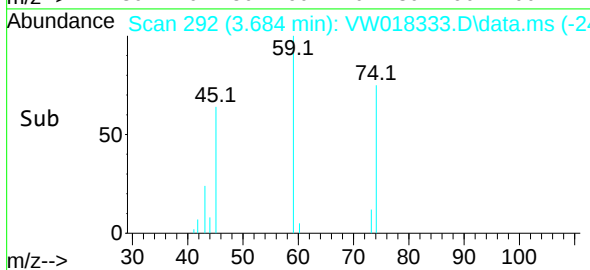
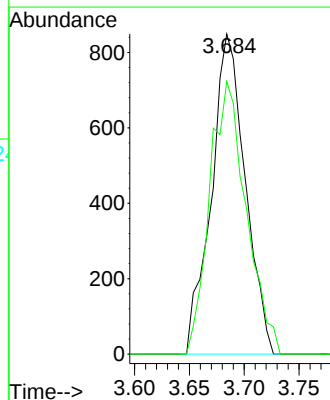
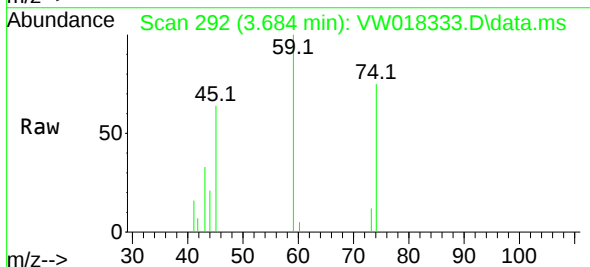
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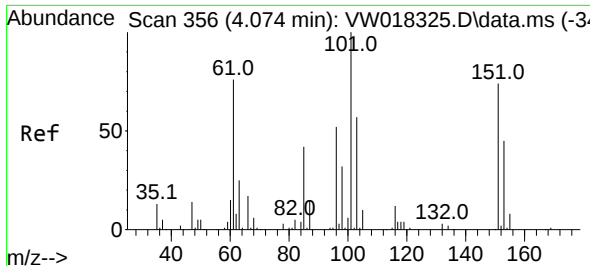
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#8
 Diethyl Ether
 Concen: 2.73 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018333.D
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Tgt Ion: 74 Resp: 1828
 Ion Ratio Lower Upper
 74 100
 45 91.7 38.4 115.1





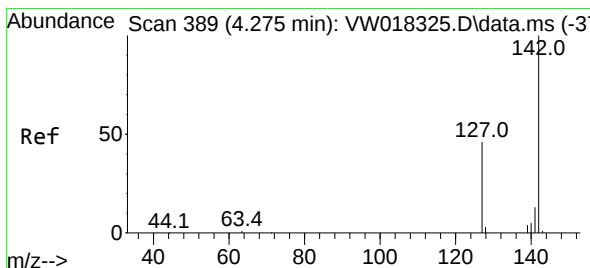
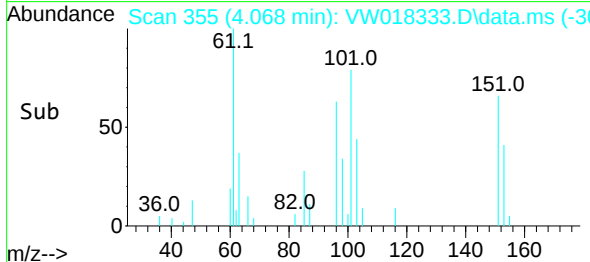
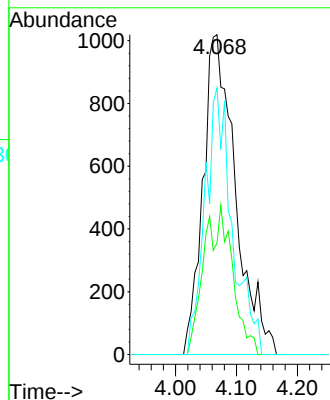
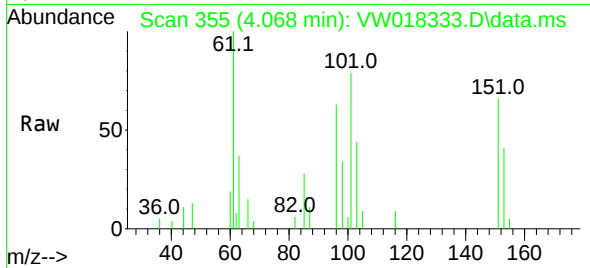
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.53 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:101 Resp: 3778
Ion Ratio Lower Upper
101 100
85 17.1 36.2 54.4#
151 69.8 61.0 91.6

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ClientSampled :
MDL06

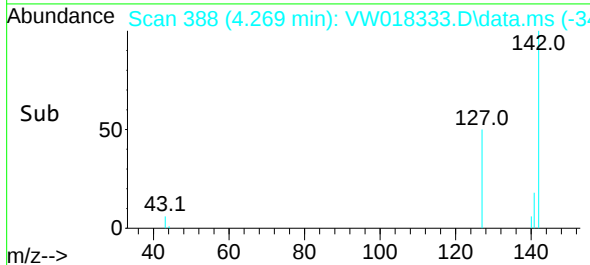
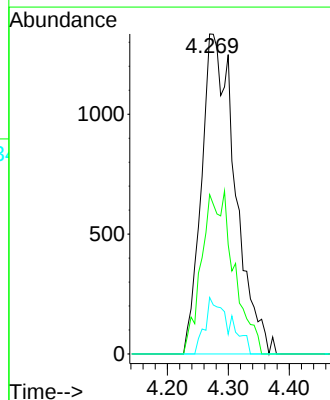
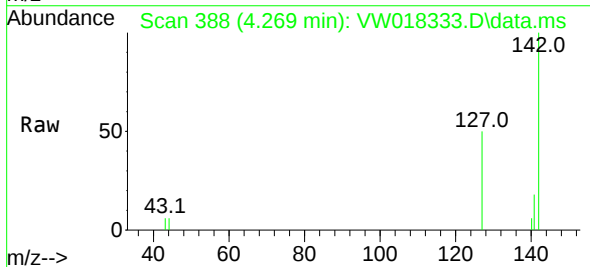
Manual Integrations
APPROVED

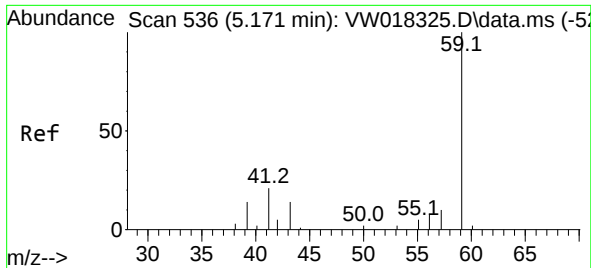
MMDadoda
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#10
Methyl Iodide
Concen: 2.51 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:142 Resp: 5118
Ion Ratio Lower Upper
142 100
127 0.0 39.8 59.6#
141 13.1 11.8 17.6





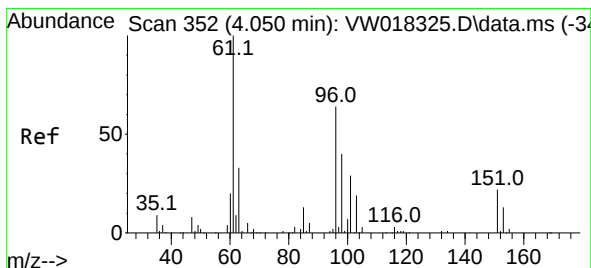
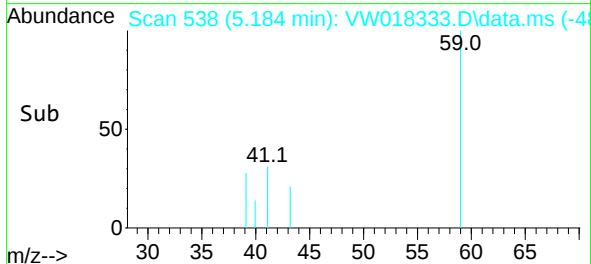
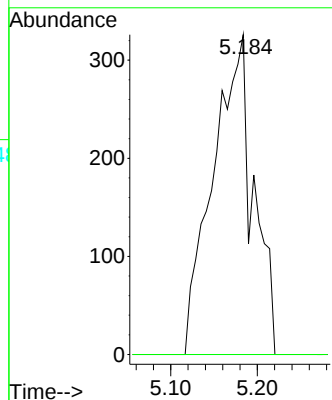
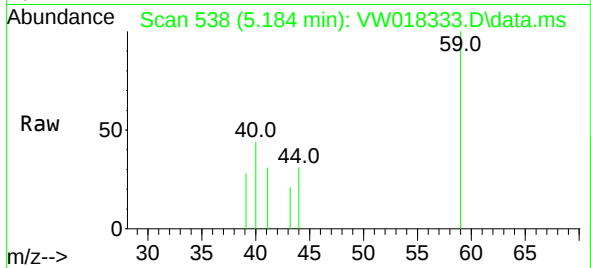
#11
Tert butyl alcohol
Concen: 16.67 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 59 Resp: 1057
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

Instrument :
MSVOA_W
ClientSampled :
MDL06

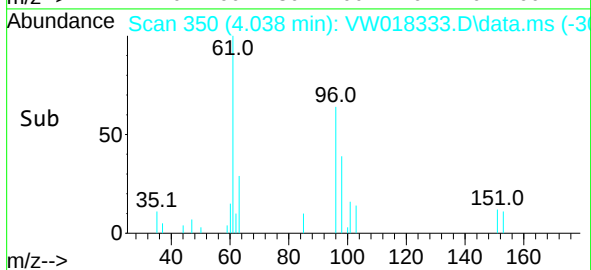
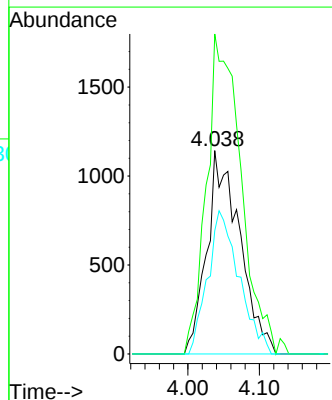
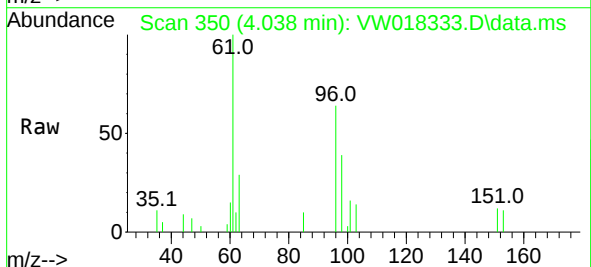
Manual Integrations
APPROVED

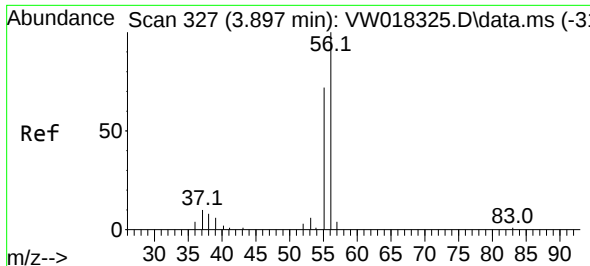
MMDadoda
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#12
1,1-Dichloroethene
Concen: 2.54 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 96 Resp: 3651
Ion Ratio Lower Upper
96 100
61 157.4 125.4 188.0
98 60.6 50.6 76.0





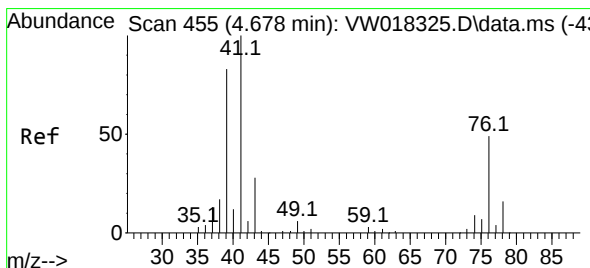
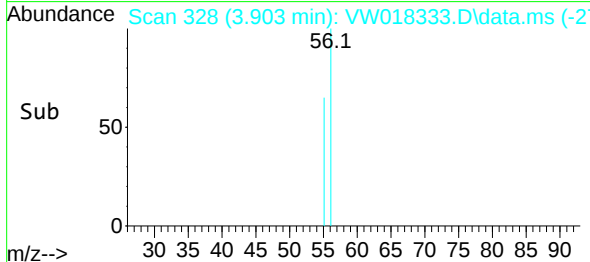
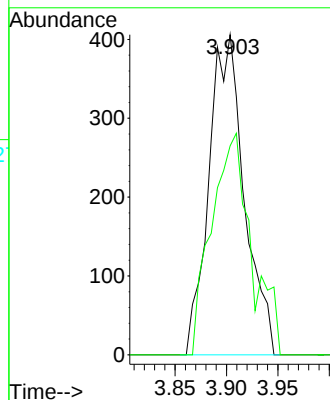
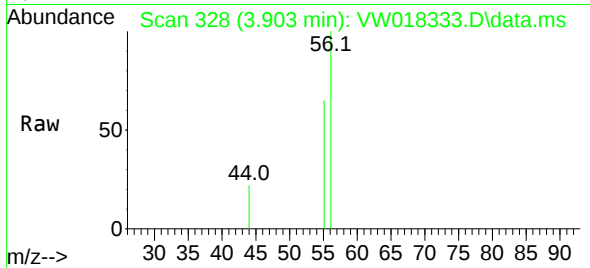
#13
Acrolein
Concen: 11.68 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 56 Resp: 971
Ion Ratio Lower Upper
56 100
55 78.0 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
MDL06

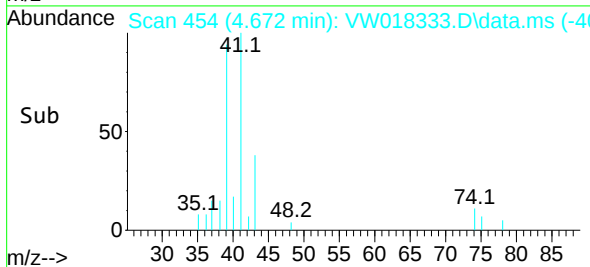
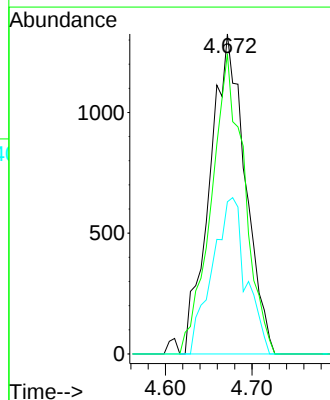
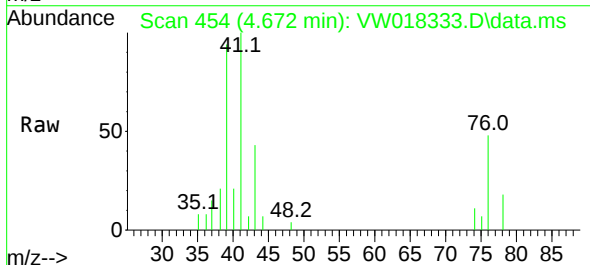
Manual Integrations
APPROVED

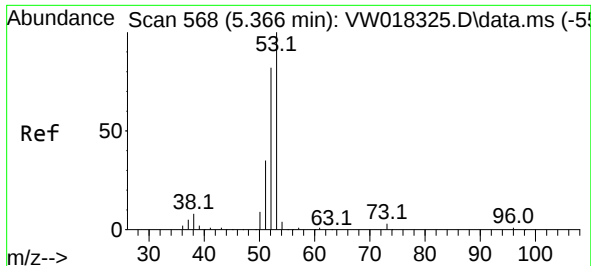
MMDadoda
3/15/2021 12:40:36 PM



#14
Allyl chloride
Concen: 2.33 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

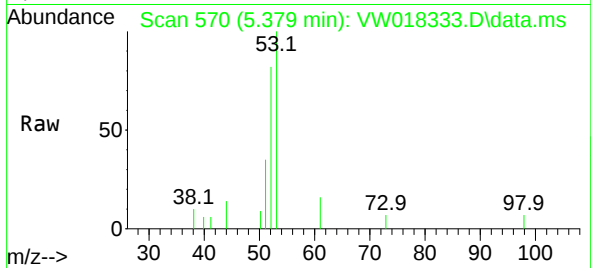
Tgt Ion: 41 Resp: 3779
Ion Ratio Lower Upper
41 100
39 87.4 64.6 96.8
76 46.3 37.9 56.9





#15
Acrylonitrile
Concen: 14.45 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

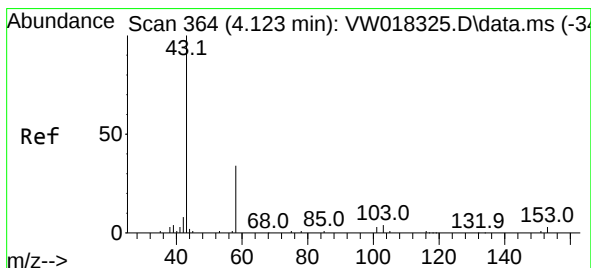
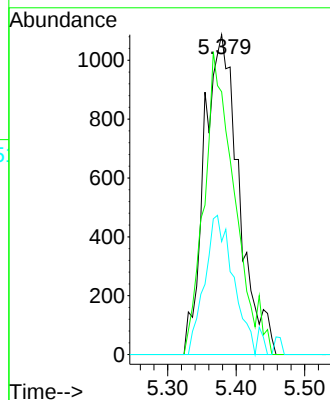
Instrument :
MSVOA_W
ClientSampleId :
MDL06



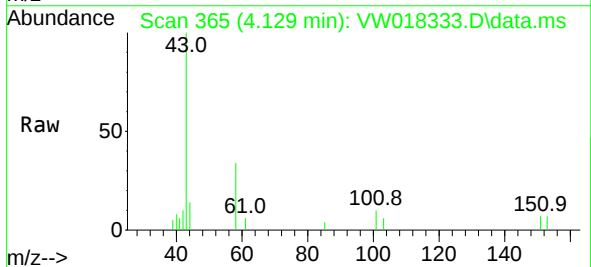
Tgt Ion:	53	Resp:	3818
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	99.8
51	36.0	30.5	45.7

Manual Integrations
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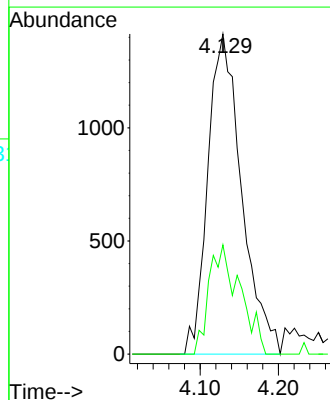
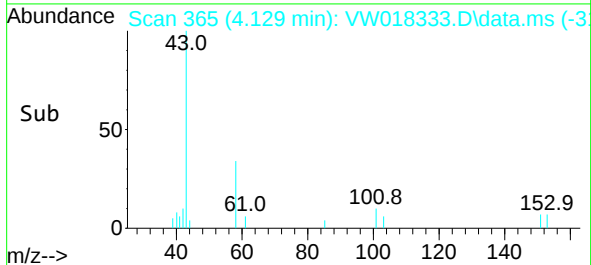
MMDadoda
3/15/2021 12:40:36 PM

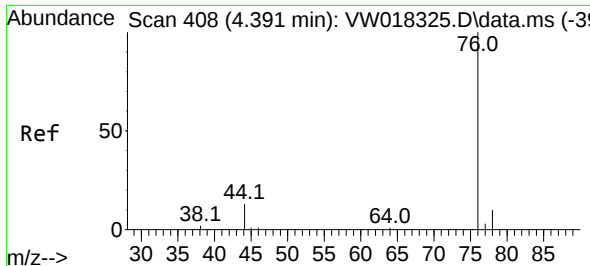


#16
Acetone
Concen: 20.19 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

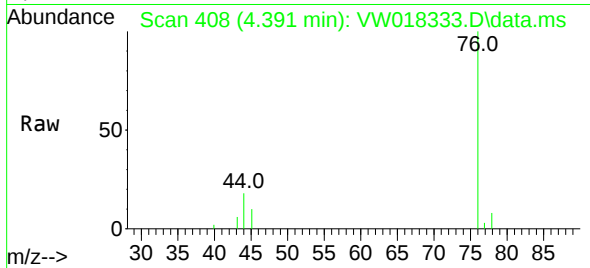


Tgt Ion:	43	Resp:	4239
Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.9	40.3

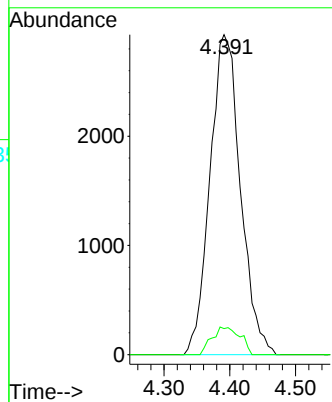
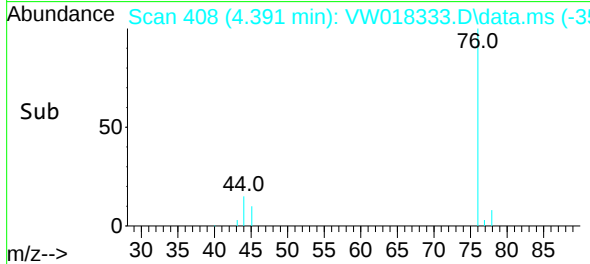




#17
Carbon Disulfide
Concen: 2.43 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



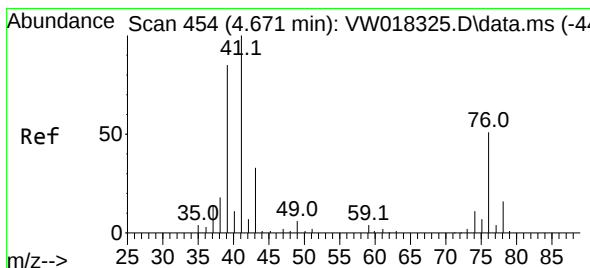
Tgt Ion: 76 Resp: 9444
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.6



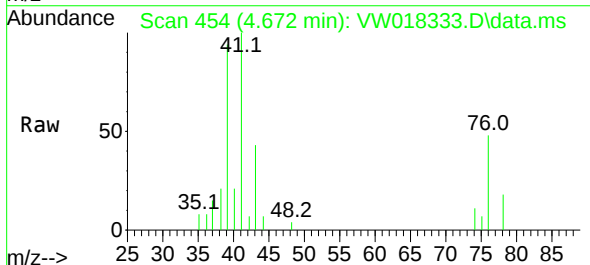
Instrument :
MSVOA_W
ClientSampleId :
MDL06

Manual Integrations
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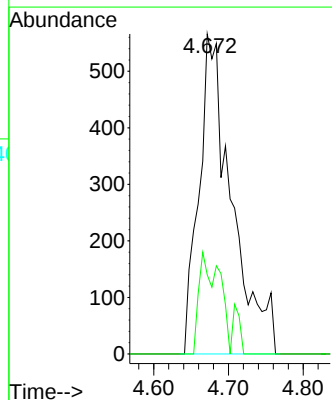
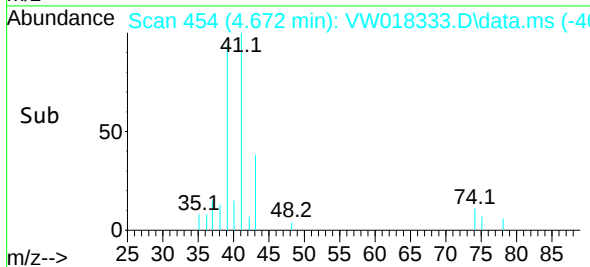
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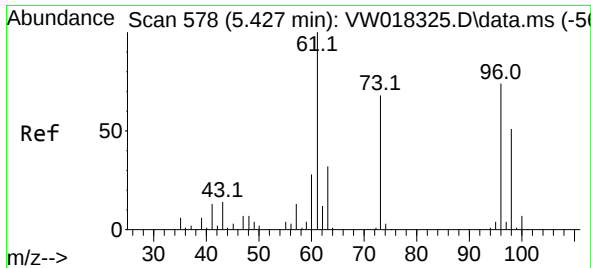


#18
Methyl Acetate
Concen: 3.19 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

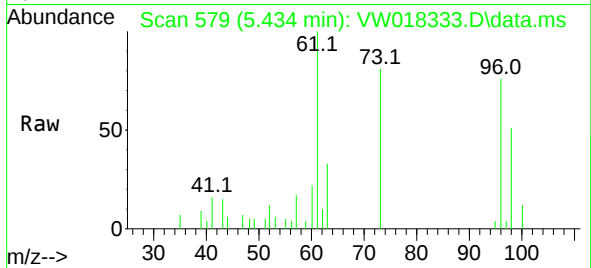


Tgt Ion: 43 Resp: 1719
Ion Ratio Lower Upper
43 100
74 11.6 23.9 35.9#

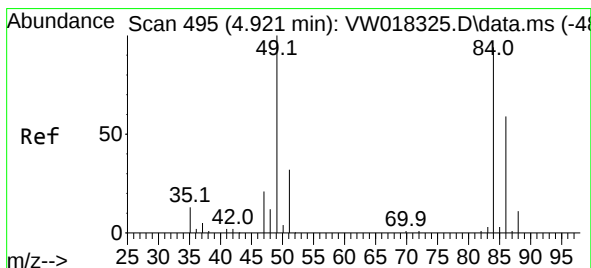
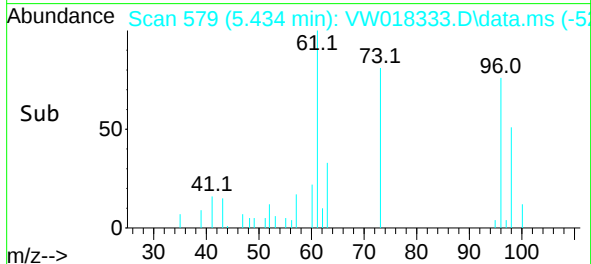
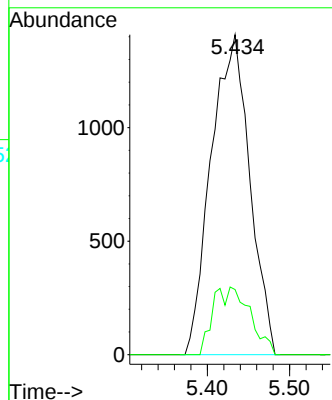




#19
Methyl tert-butyl Ether
Concen: 2.67 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

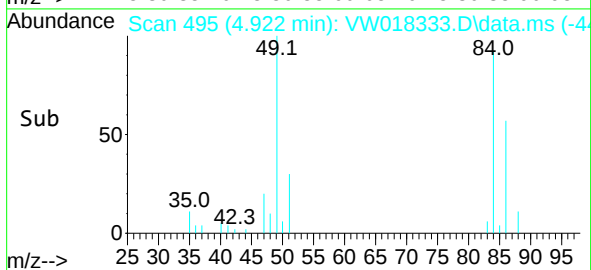
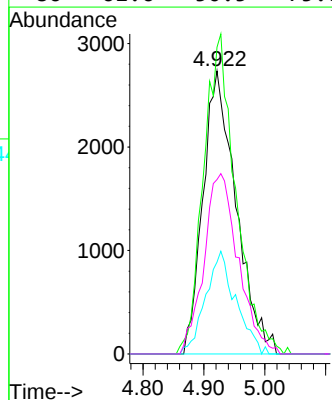
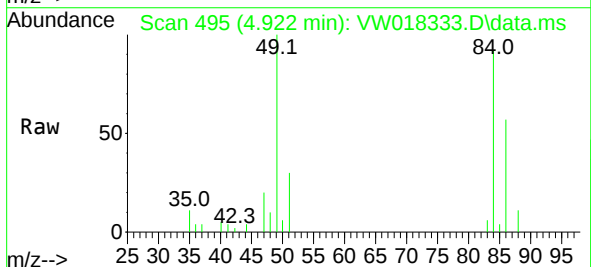


Tgt Ion: 73 Resp: 4605
Ion Ratio Lower Upper
73 100
57 20.4 15.6 23.4



#20
Methylene Chloride
Concen: 5.27 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

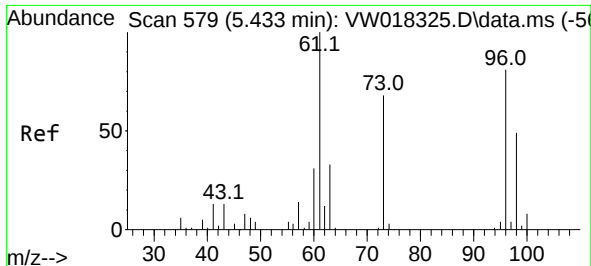
Tgt Ion: 84 Resp: 10313
Ion Ratio Lower Upper
84 100
49 106.4 85.1 127.7
51 32.4 27.4 41.0
86 61.6 50.5 75.7



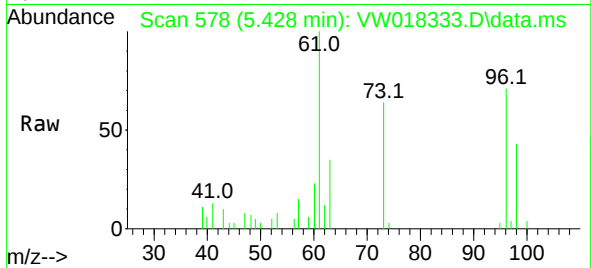
Instrument :
MSVOA_W
ClientSampled :
MDL06

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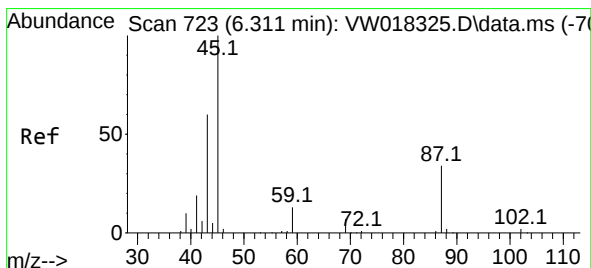
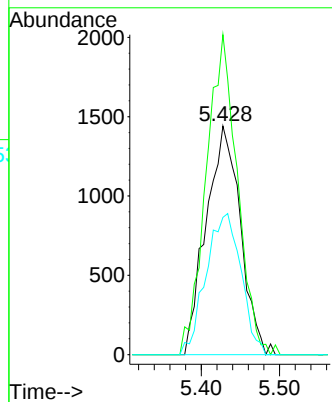
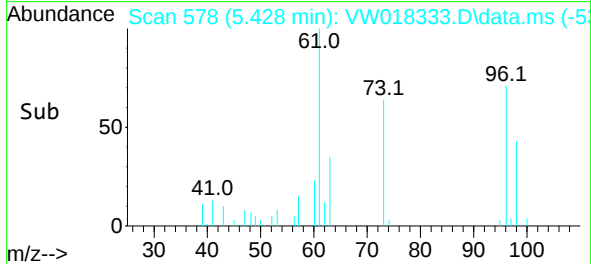


#21
trans-1,2-Dichloroethene
Concen: 2.71 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

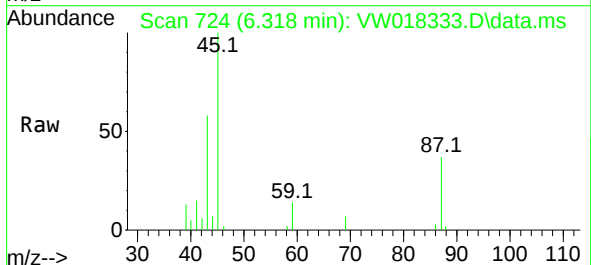


Tgt Ion: 96 Resp: 4379

Ion	Ratio	Lower	Upper
96	100		
61	140.0	99.2	148.8
98	60.0	48.2	72.4

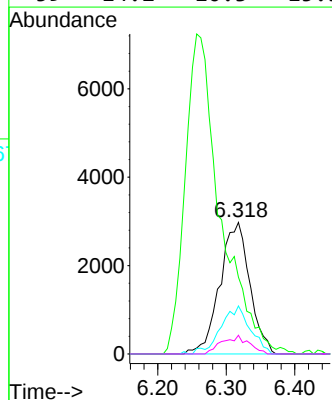
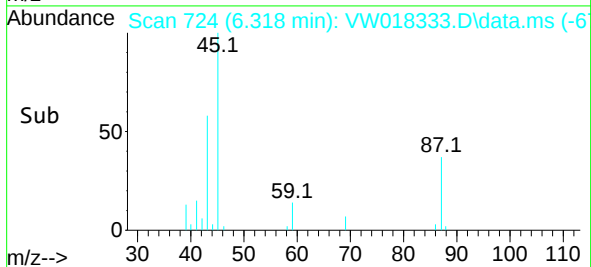


#22
Diisopropyl ether
Concen: 2.69 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion: 45 Resp: 9007

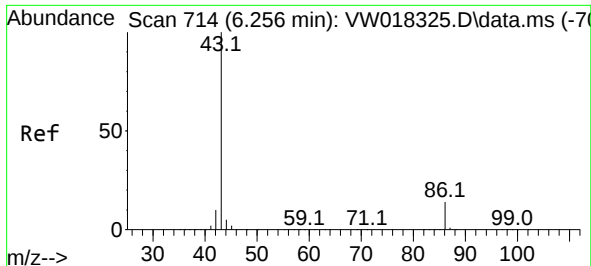
Ion	Ratio	Lower	Upper
45	100		
43	53.4	47.8	71.8
87	36.5	27.8	41.8
59	14.2	10.3	15.5



Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
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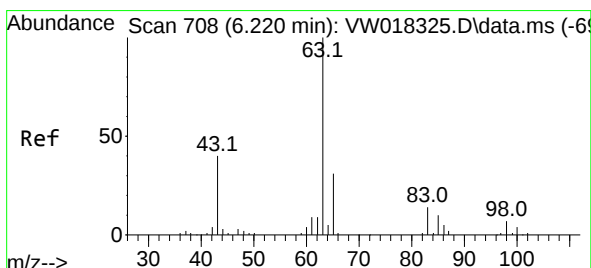
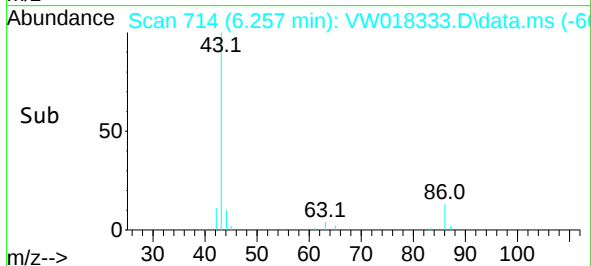
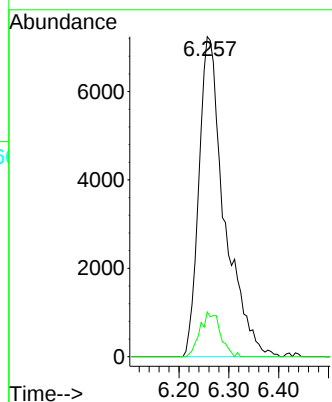
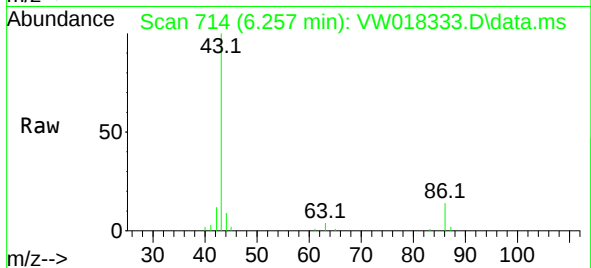
#23
 Vinyl Acetate
 Concen: 12.73 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48

Tgt Ion: 43 Resp: 25778
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampled :
 MDL06

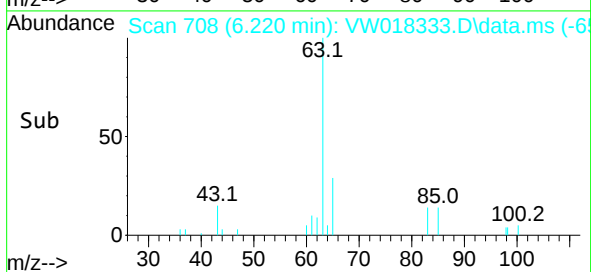
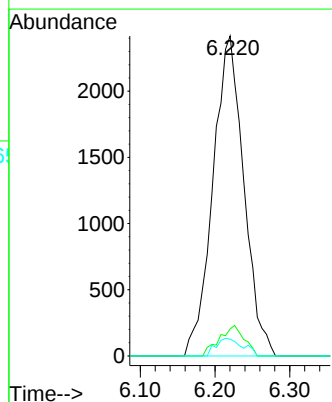
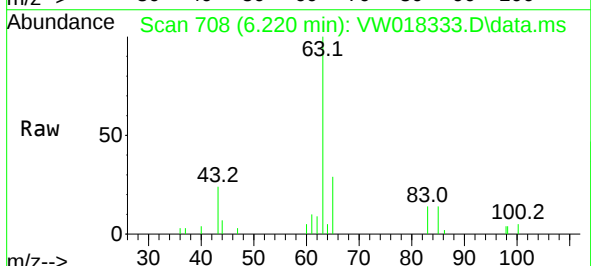
Manual Integrations
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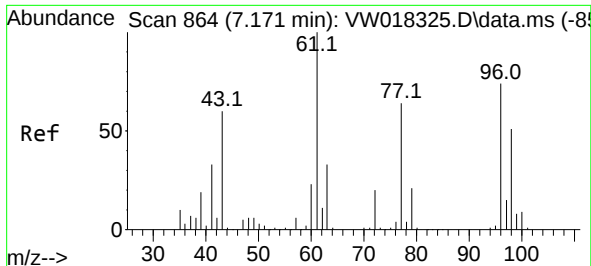
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#24
 1,1-Dichloroethane
 Concen: 2.68 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48

Tgt Ion: 63 Resp: 6935
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 5.3 2.2 6.6





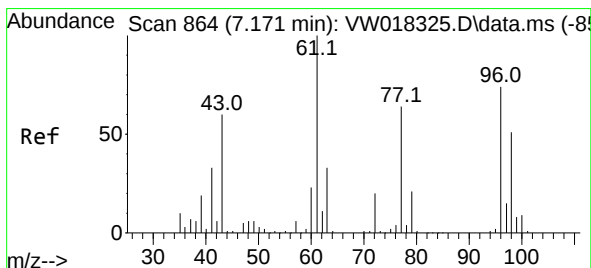
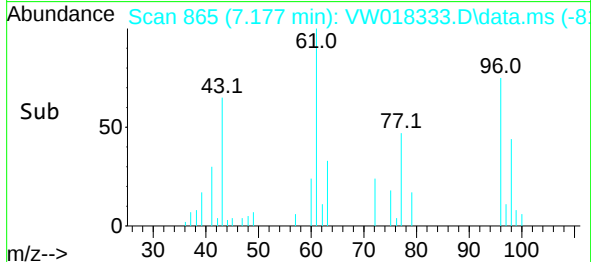
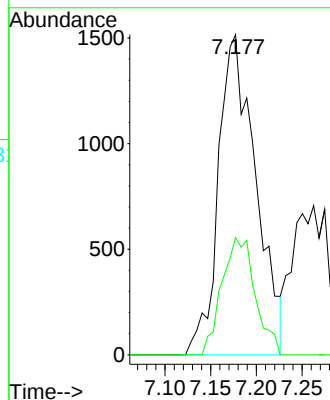
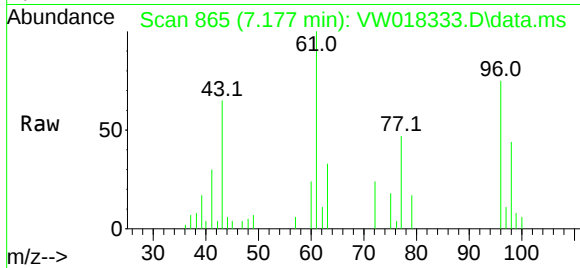
#25
2-Butanone
Concen: 14.28 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 43 Resp: 4301
Ion Ratio Lower Upper
43 100
72 36.6 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
MDL06

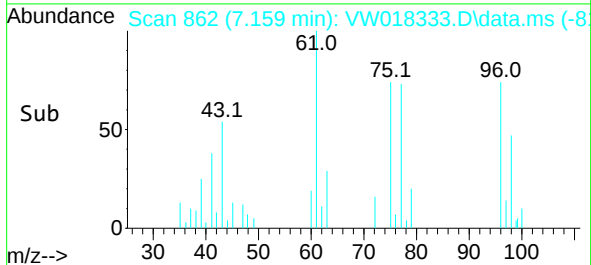
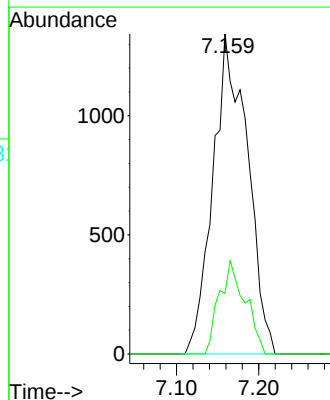
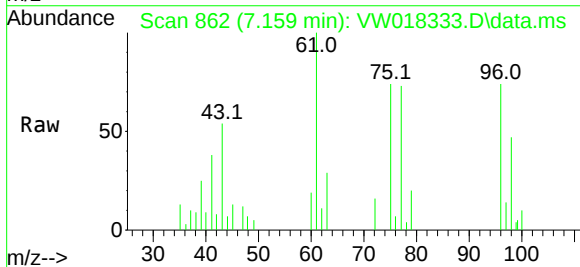
Manual Integrations
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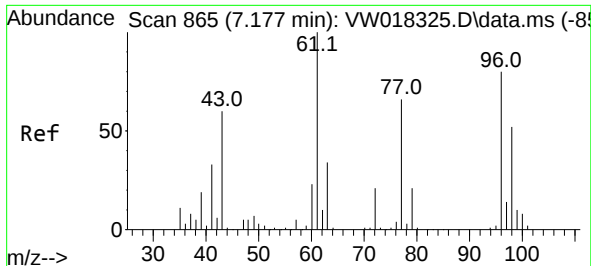
MMDadoda
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#26
2,2-Dichloropropane
Concen: 2.42 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 77 Resp: 3908
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 2.76 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW018333.D

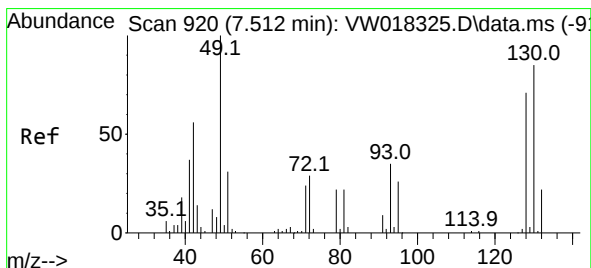
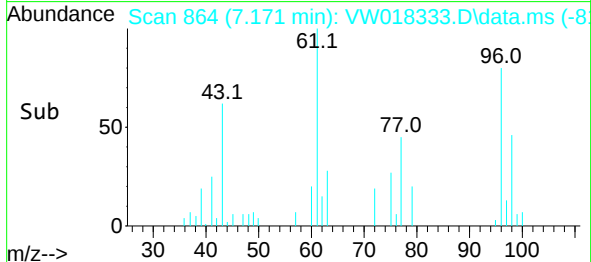
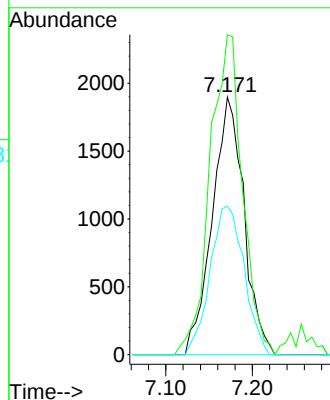
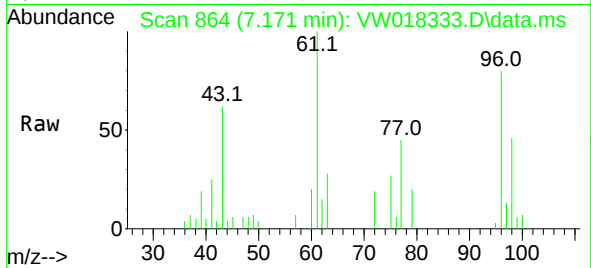
Acq: 12 Mar 2021 22:48

Tgt Ion: 96	Resp: 4822
Ion Ratio	Lower Upper
96 100	
61 127.2	0.0 261.4
98 61.8	0.0 129.8

Instrument :
MSVOA_W
ClientSampled :
MDL06

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3/15/2021 12:40:36 PM



#28

Bromochloromethane

Concen: 2.98 ug/l

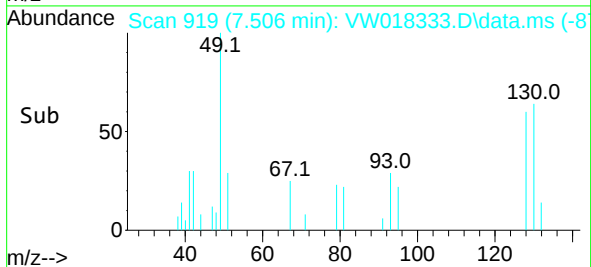
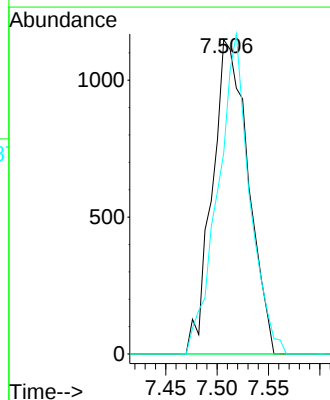
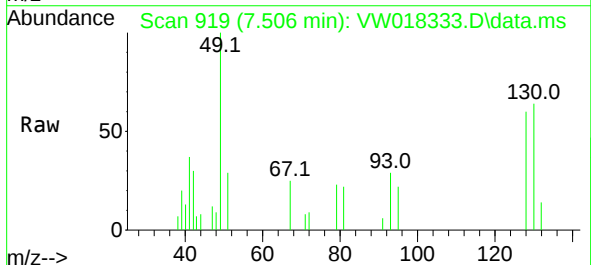
RT: 7.506 min Scan# 919

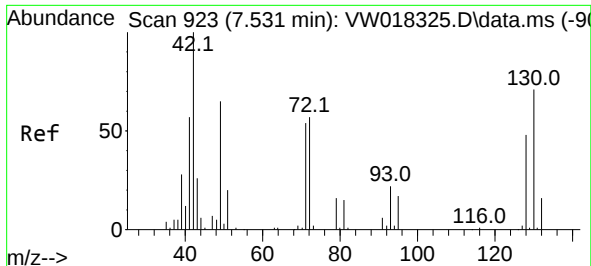
Delta R.T. -0.006 min

Lab File: VW018333.D

Acq: 12 Mar 2021 22:48

Tgt Ion: 49	Resp: 2788		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	5.0	
130 90.1	73.9	110.9	





#29

Tetrahydrofuran

Concen: 14.73 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018333.D

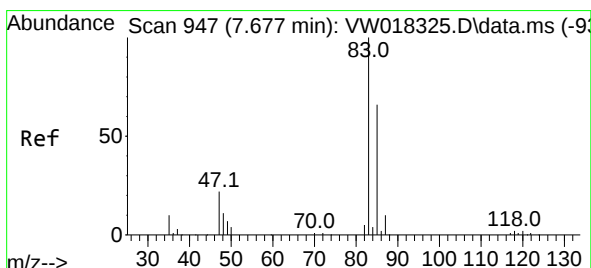
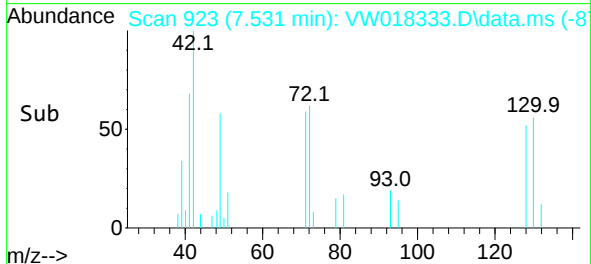
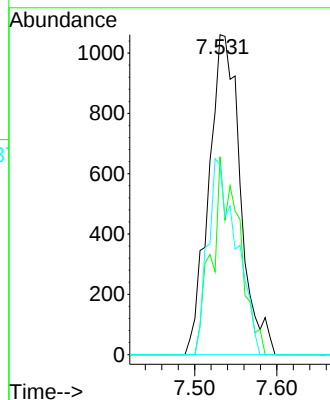
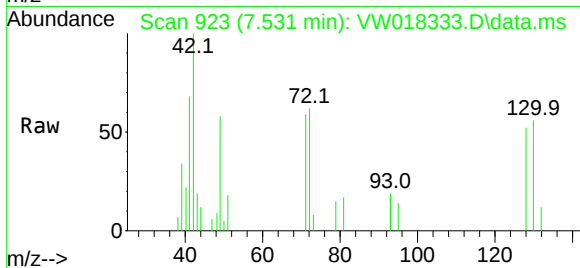
Acq: 12 Mar 2021 22:48

Tgt Ion:	42	Resp:	2826
Ion	Ratio	Lower	Upper
42	100		
72	53.4	44.5	66.7
71	55.1	41.7	62.5

Instrument :
MSVOA_W
ClientSampled :
MDL06

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#30

Chloroform

Concen: 2.69 ug/l

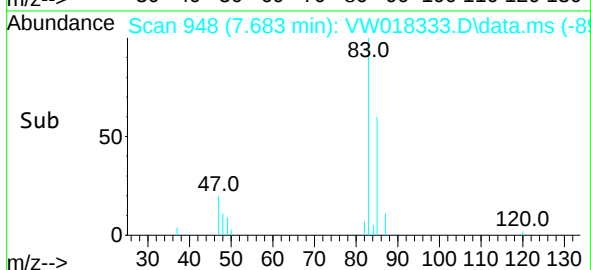
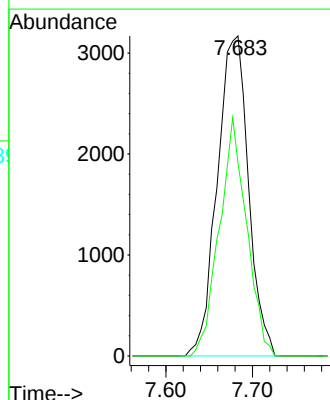
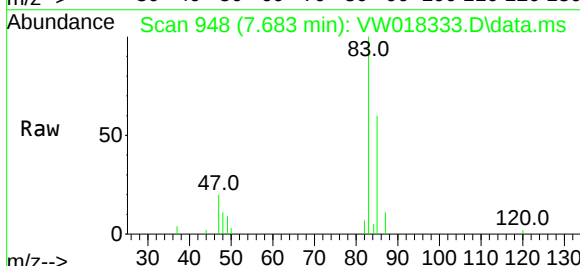
RT: 7.683 min Scan# 948

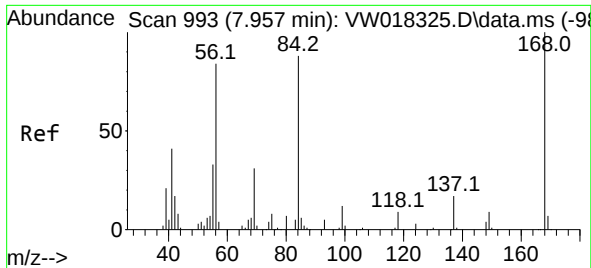
Delta R.T. 0.006 min

Lab File: VW018333.D

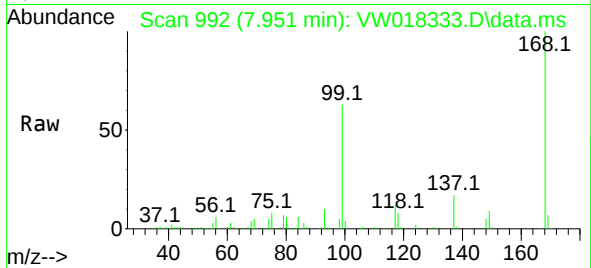
Acq: 12 Mar 2021 22:48

Tgt Ion:	83	Resp:	7937
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.6	78.8

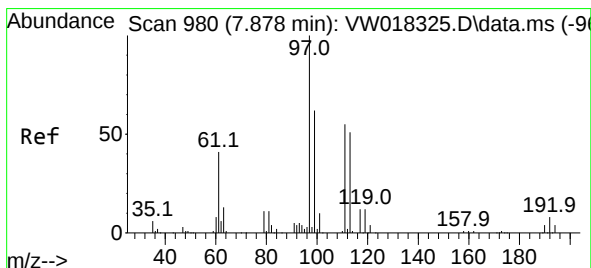
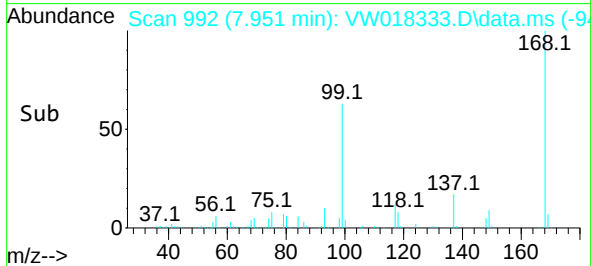
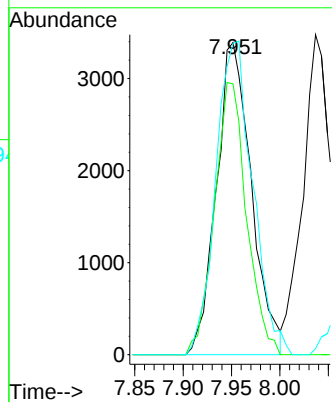




#31
Cyclohexane
Concen: 3.67 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

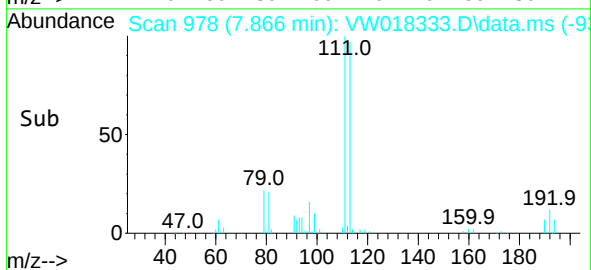
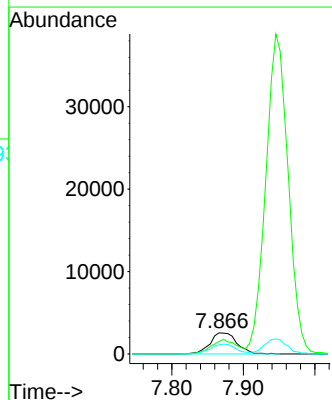
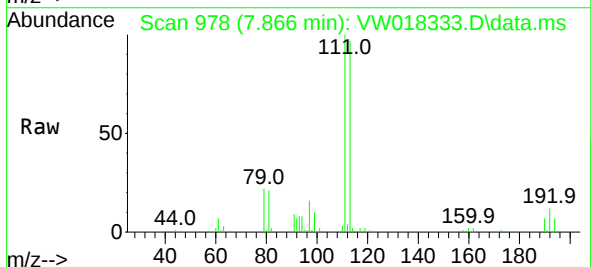


Tgt Ion: 56 Resp: 8520
Ion Ratio Lower Upper
56 100
69 86.8 29.9 44.9#
84 99.7 83.8 125.6



#32
1,1,1-Trichloroethane
Concen: 2.64 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

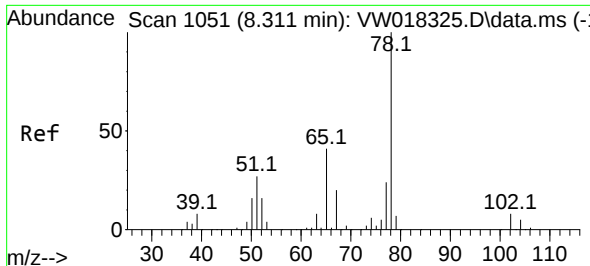
Tgt Ion: 97 Resp: 6649
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.5 34.6 52.0



Instrument :
MSVOA_W
ClientSampled :
MDL06

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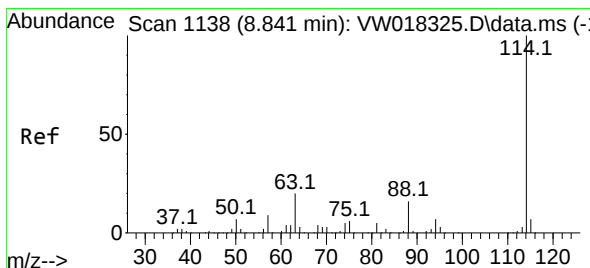
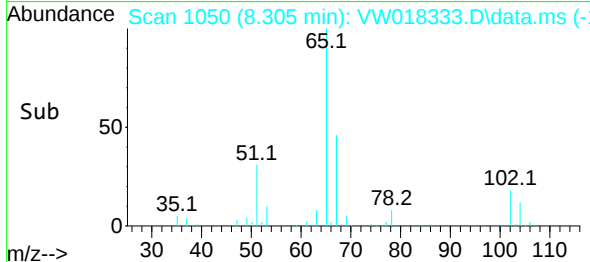
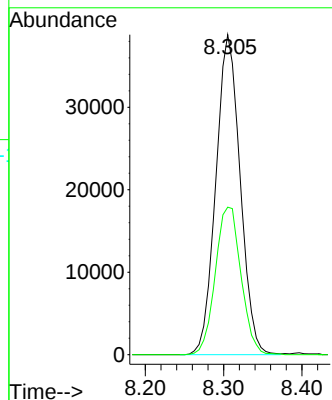
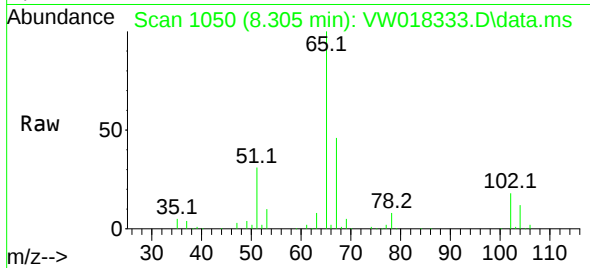
#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 65 Resp: 83754
Ion Ratio Lower Upper
65 100
67 48.7 0.0 96.6

Instrument :
MSVOA_W
ClientSampled :
MDL06

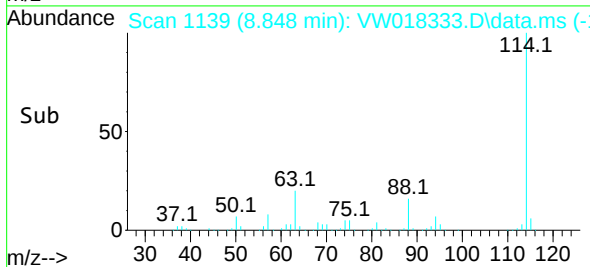
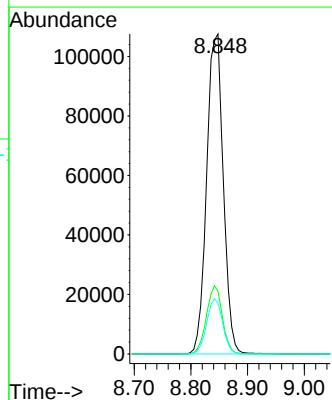
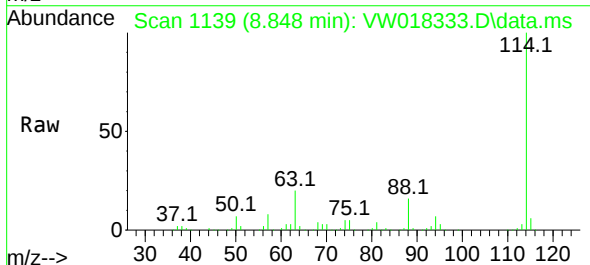
Manual Integrations
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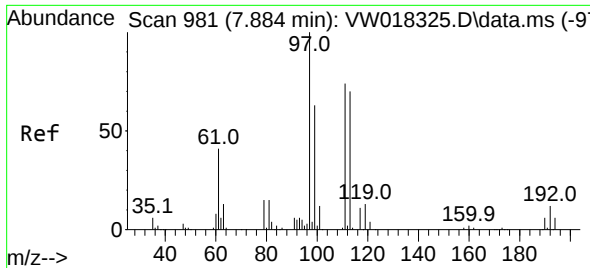
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

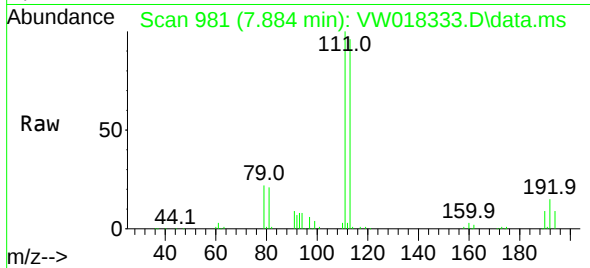
Tgt Ion: 114 Resp: 219382
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.4
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

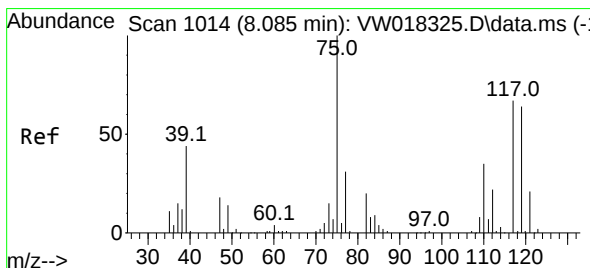
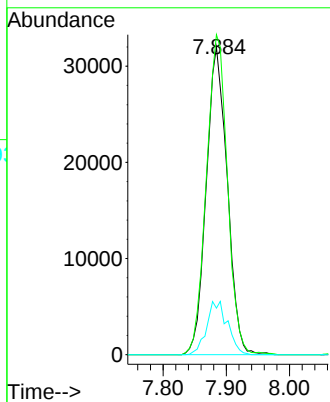
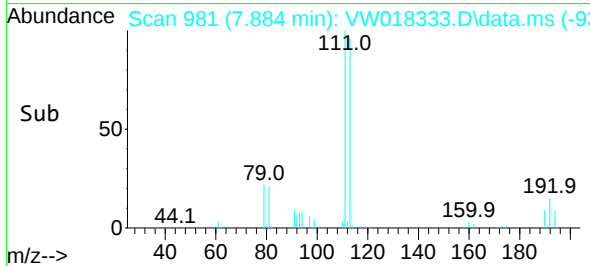
Instrument :
MSVOA_W
ClientSampleId :
MDL06



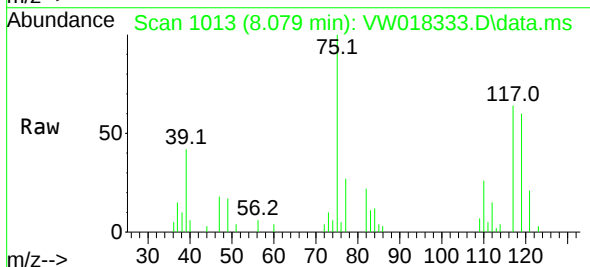
Tgt Ion:113 Resp: 73720
Ion Ratio Lower Upper
113 100
111 104.5 83.6 125.4
192 17.3 13.8 20.8

Manual Integrations
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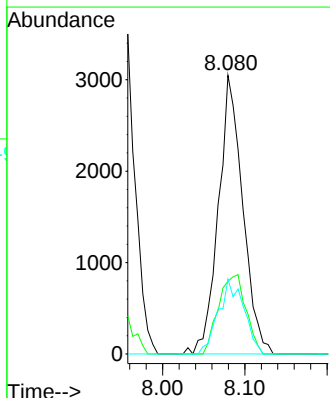
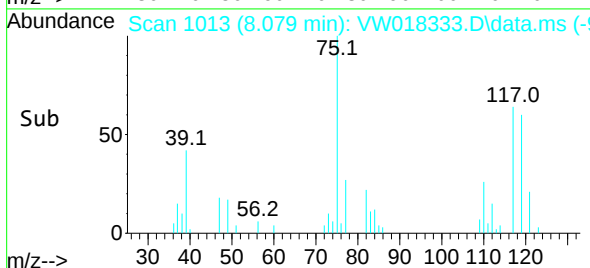
MMDadoda
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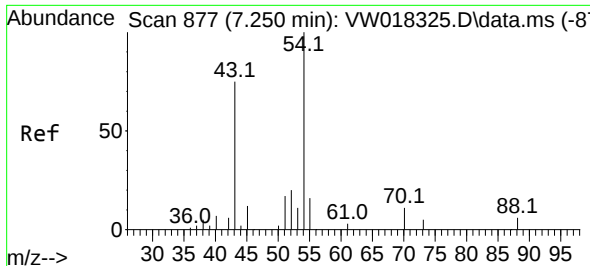


#36
1,1-Dichloropropene
Concen: 2.64 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion: 75 Resp: 6276
Ion Ratio Lower Upper
75 100
110 32.0 17.2 51.6
77 28.0 24.6 37.0





#37

Ethyl Acetate

Concen: 3.01 ug/l m

RT: 7.263 min Scan# 879

Delta R.T. 0.012 min

Lab File: VW018333.D

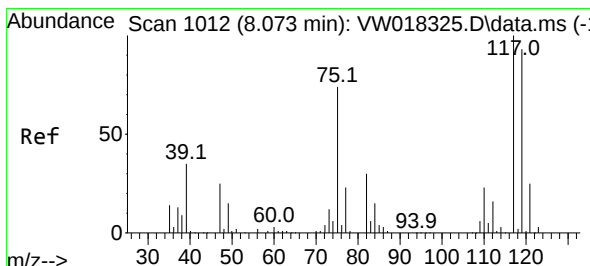
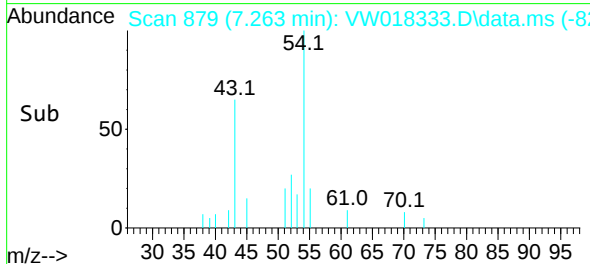
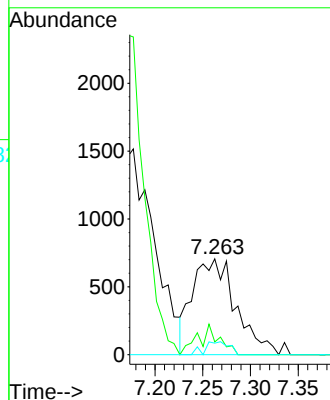
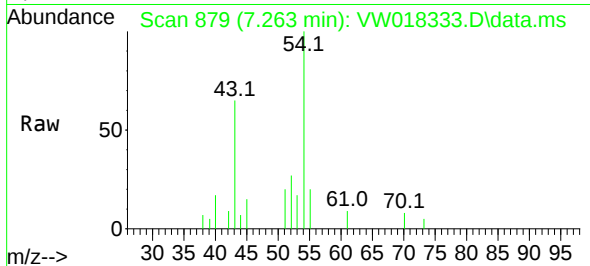
Acq: 12 Mar 2021 22:48

Tgt Ion:	43	Resp:	2229
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	7.6	9.8	14.6#

Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 2.40 ug/l

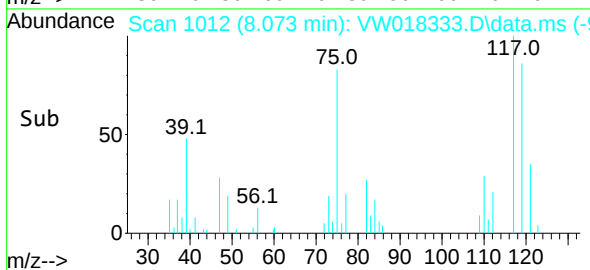
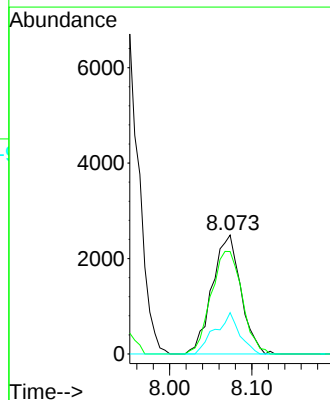
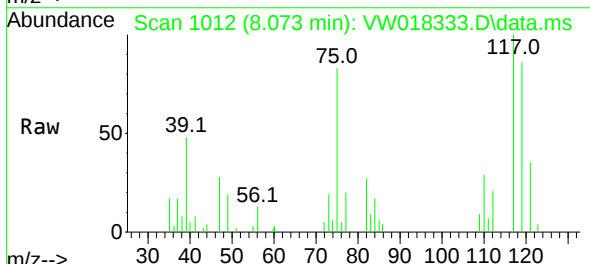
RT: 8.073 min Scan# 1012

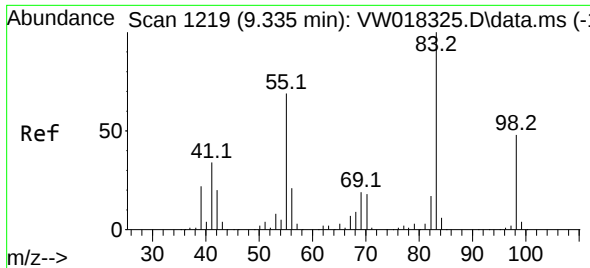
Delta R.T. 0.000 min

Lab File: VW018333.D

Acq: 12 Mar 2021 22:48

Tgt Ion:	117	Resp:	6030
Ion	Ratio	Lower	Upper
117	100		
119	86.2	74.5	111.7
121	34.7	20.3	30.5#





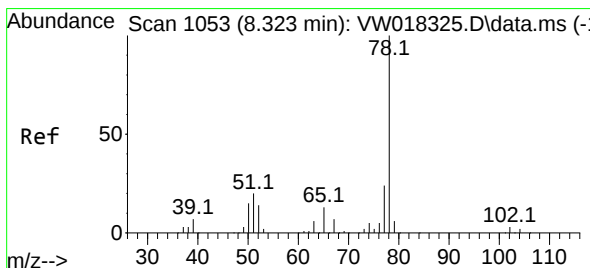
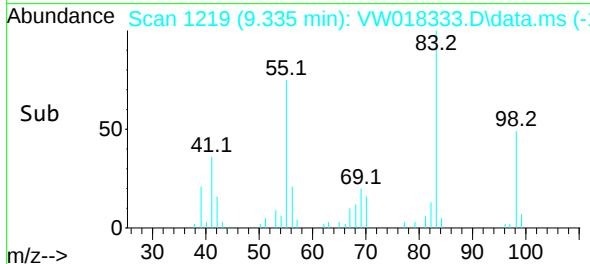
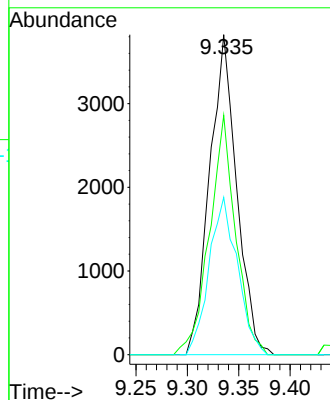
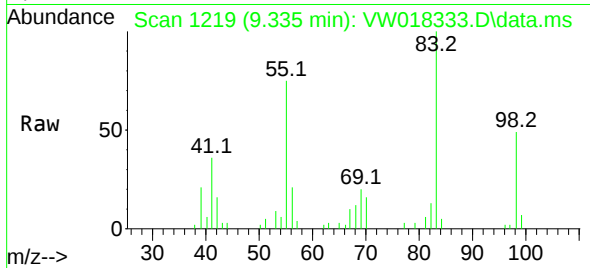
#39
Methylcyclohexane
Concen: 2.47 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 83	Resp: 6995
Ion Ratio	Lower Upper
83 100	
55 74.8	55.0 82.6
98 49.2	38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
MDL06

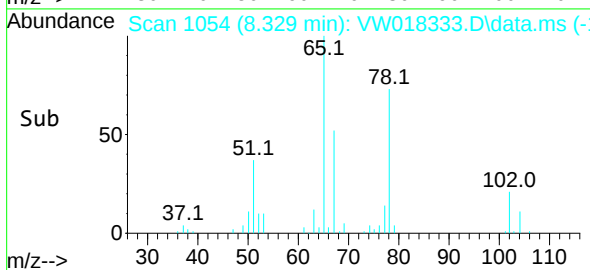
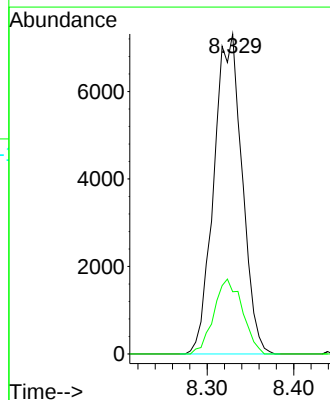
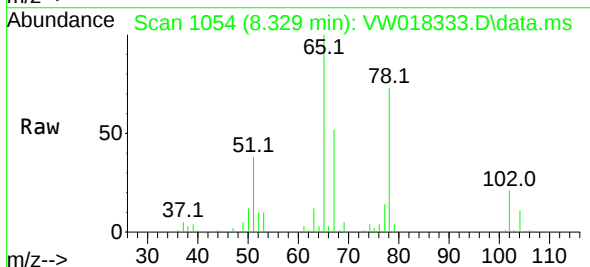
Manual Integrations
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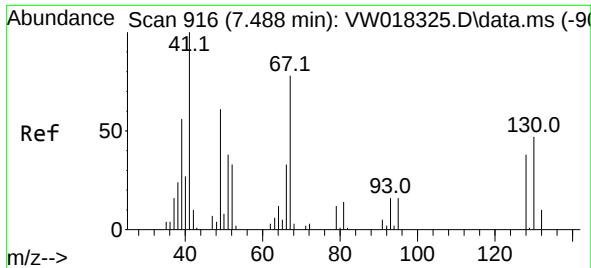
MMDadoda
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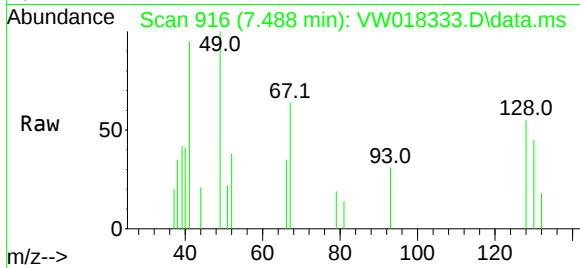
#40
Benzene
Concen: 2.65 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 78	Resp: 16542
Ion Ratio	Lower Upper
78 100	
77 19.5	19.5 29.3#

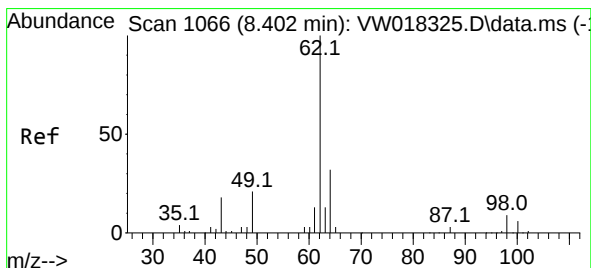
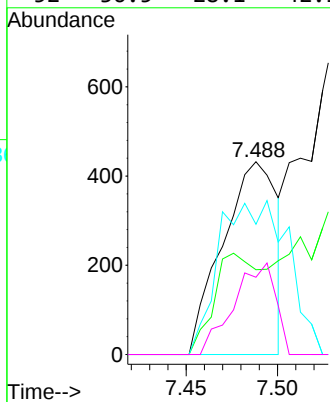
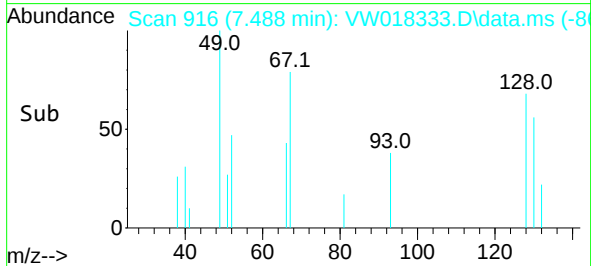




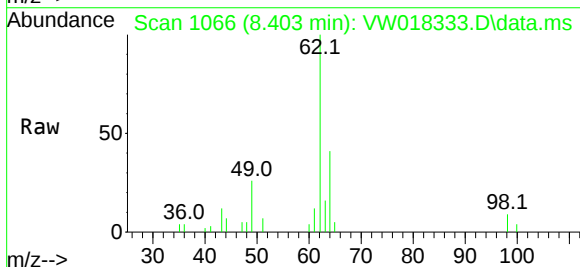
#41
Methacrylonitrile
Concen: 2.15 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



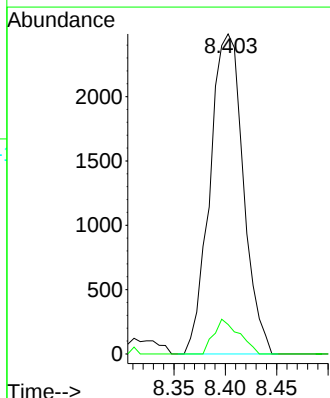
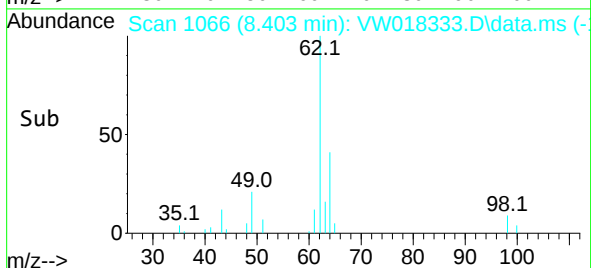
Tgt Ion: 41 Resp: 896
Ion Ratio Lower Upper
41 100
39 40.0 44.6 67.0#
67 101.1 66.1 99.1#
52 36.5 28.1 42.1



#42
1,2-Dichloroethane
Concen: 2.72 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



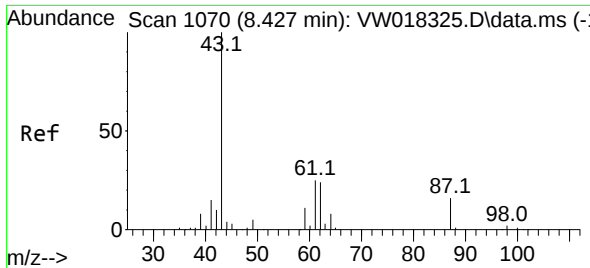
Tgt Ion: 62 Resp: 5607
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.2



Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
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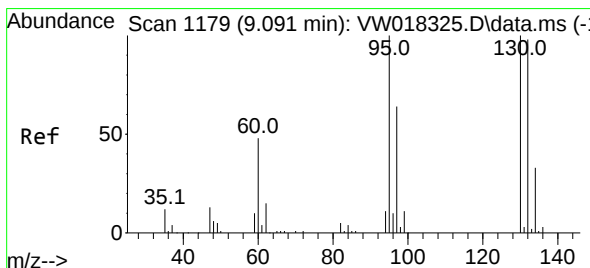
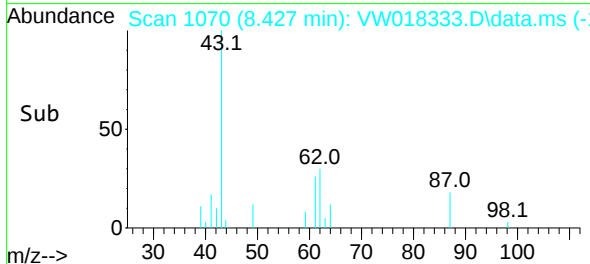
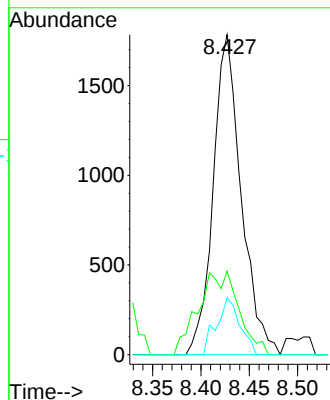
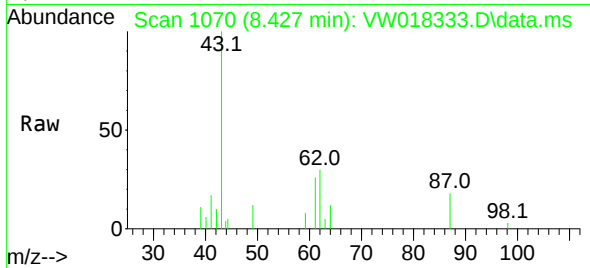
#43
Isopropyl Acetate
Concen: 2.57 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 43	Resp: 3594
Ion Ratio	Lower Upper
43 100	
61 37.5	29.0 43.4
87 14.8	13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
MDL06

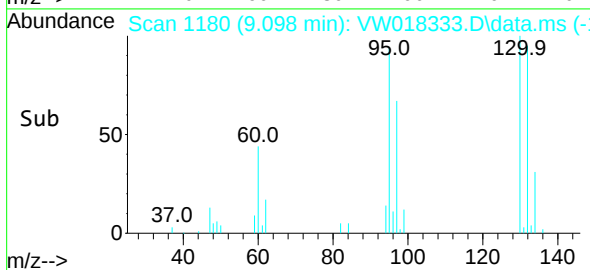
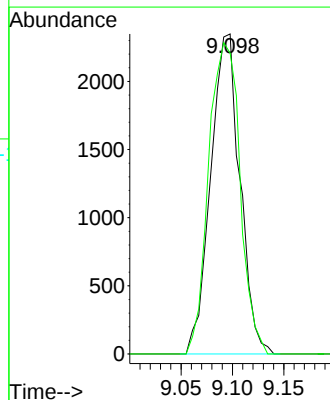
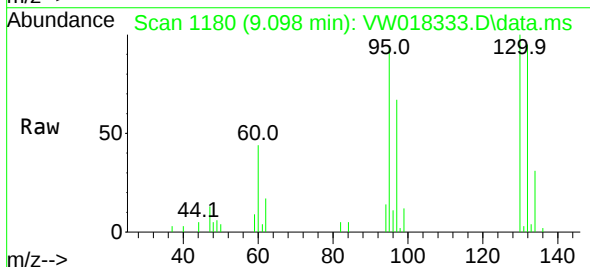
Manual Integrations
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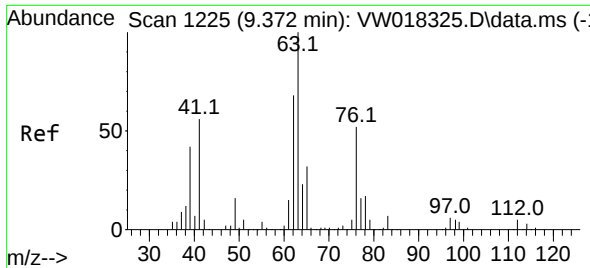
MMDadoda
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#44
Trichloroethene
Concen: 2.58 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt	Ion:130	Resp:	4644
Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	200.6





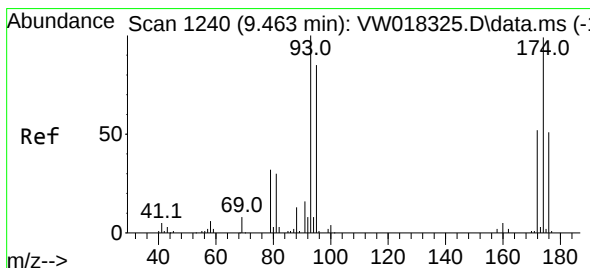
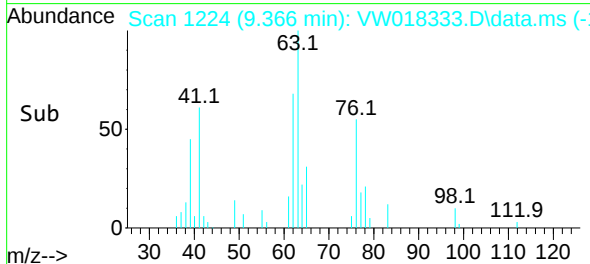
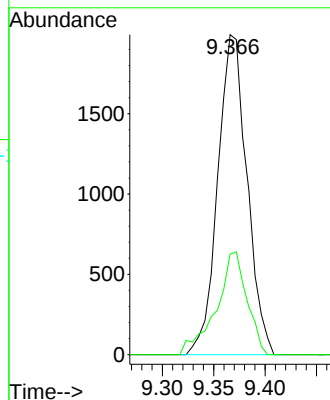
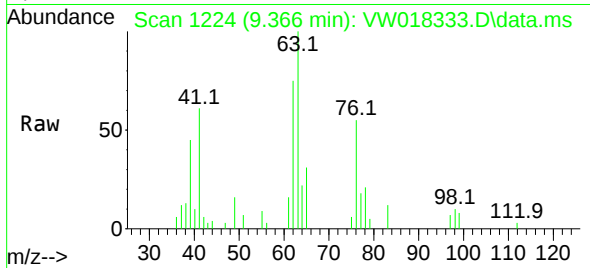
#45
1,2-Dichloropropane
Concen: 2.75 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 63 Resp: 3938
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_W
ClientSampled :
MDL06

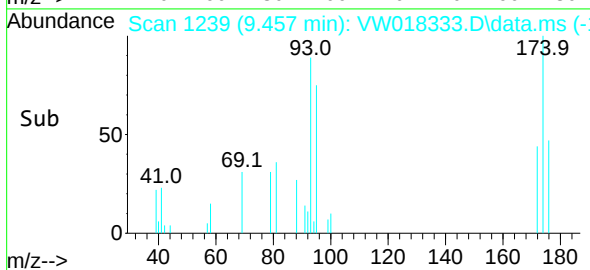
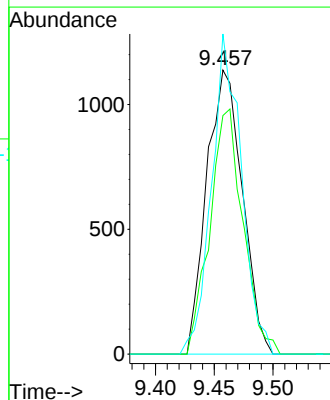
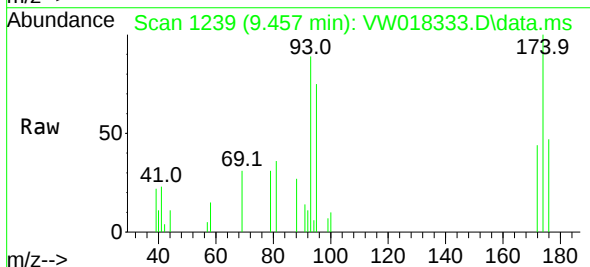
Manual Integrations
APPROVED

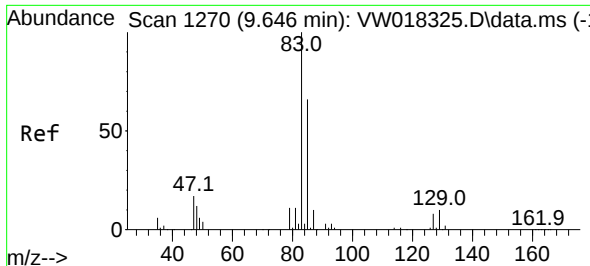
MMDadoda
3/15/2021 12:40:36 PM



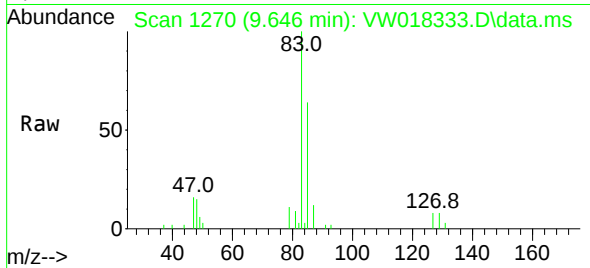
#46
Dibromomethane
Concen: 2.71 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 93 Resp: 2406
Ion Ratio Lower Upper
93 100
95 80.4 66.3 99.5
174 94.1 73.1 109.7

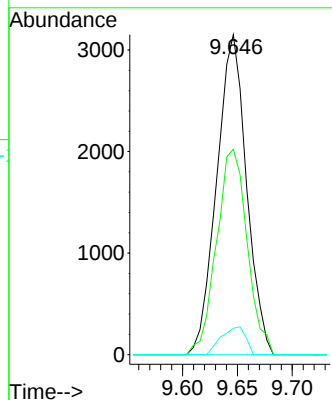
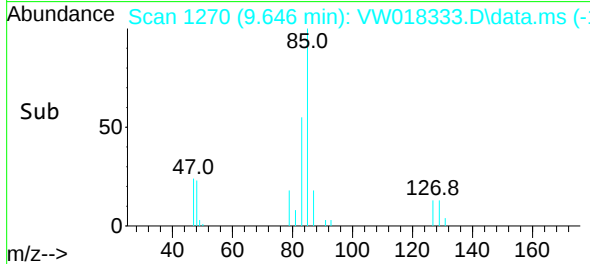




#47
Bromodichloromethane
Concen: 2.62 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



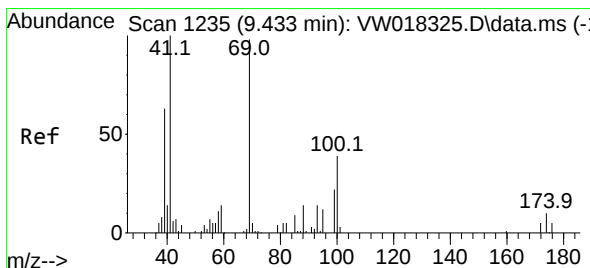
Tgt Ion: 83 Resp: 5951
Ion Ratio Lower Upper
83 100
85 64.3 53.1 79.7
127 8.3 6.3 9.5



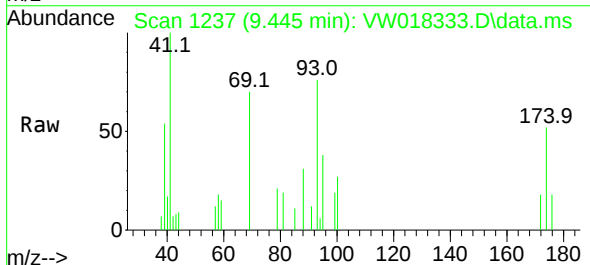
Instrument :
MSVOA_W
ClientSampleId :
MDL06

Manual Integrations
APPROVED

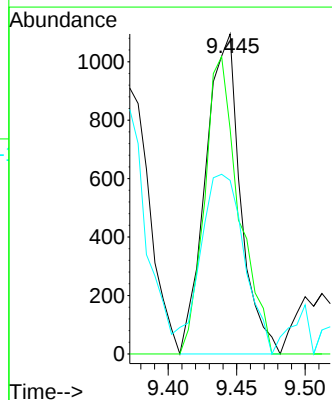
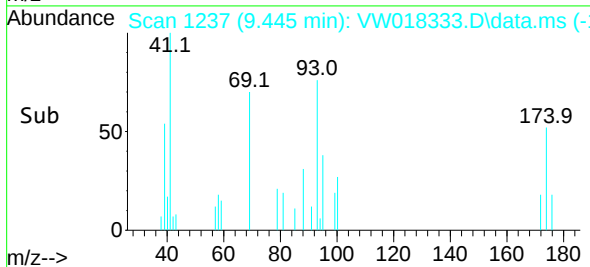
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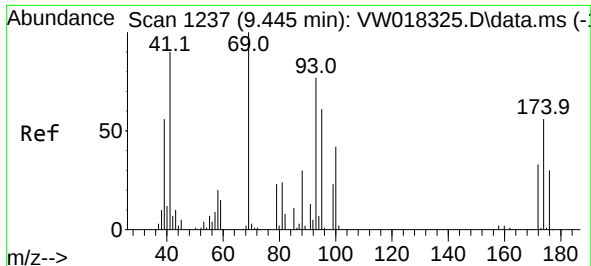


#48
Methyl methacrylate
Concen: 2.83 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion: 41 Resp: 1938
Ion Ratio Lower Upper
41 100
69 91.7 82.1 123.1
39 71.1 50.4 75.6





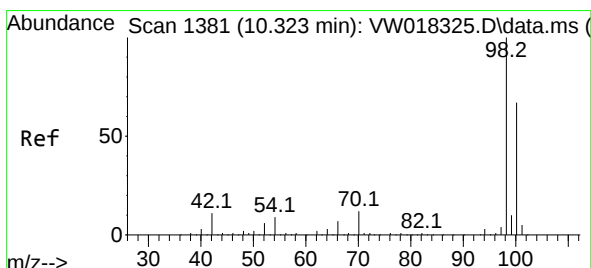
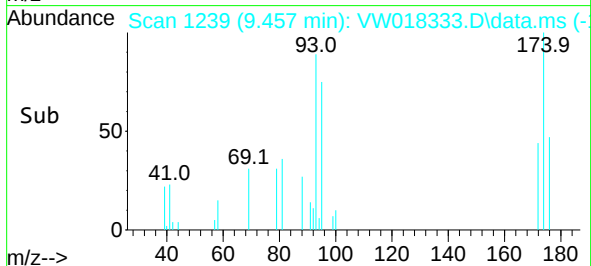
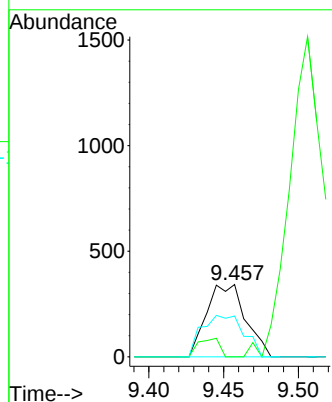
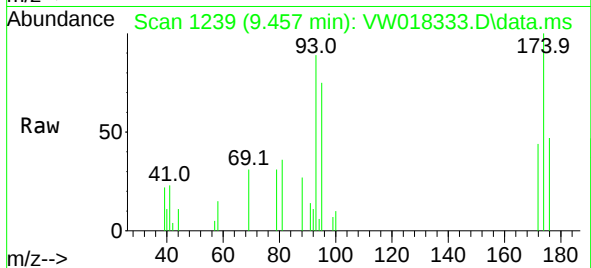
#49
1,4-Dioxane
Concen: 57.78 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.012 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 88 Resp: 619
Ion Ratio Lower Upper
88 100
43 13.9 25.5 38.3#
58 61.9 51.3 76.9

Instrument :
MSVOA_W
ClientSampleId :
MDL06

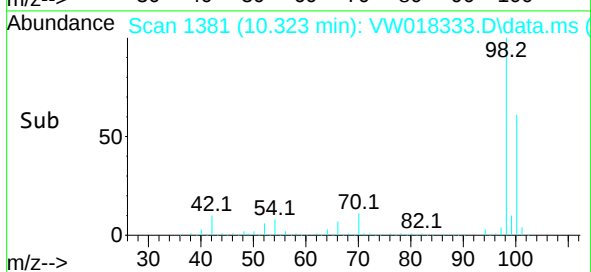
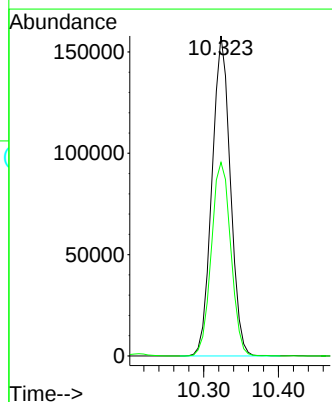
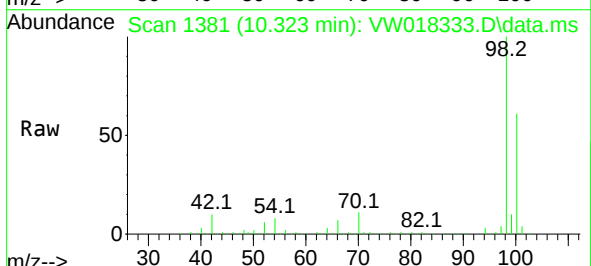
Manual Integrations
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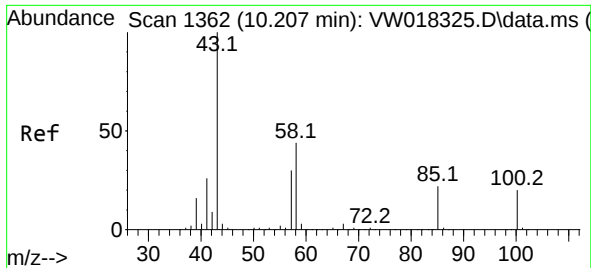
MMDadoda
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#50
Toluene-d8
Concen: 48.85 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 98 Resp: 269278
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8





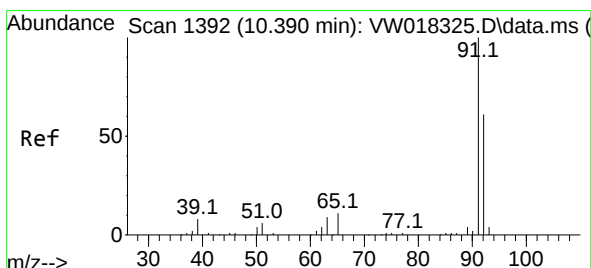
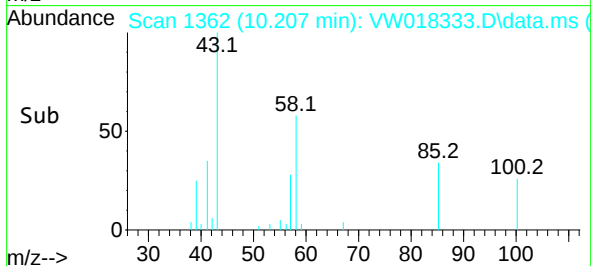
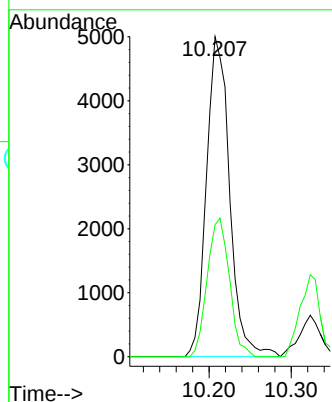
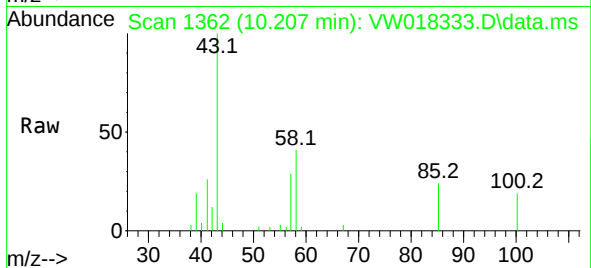
#51
4-Methyl-2-Pentanone
Concen: 13.67 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 43 Resp: 9770
Ion Ratio Lower Upper
43 100
58 41.5 35.4 53.0

Instrument :
MSVOA_W
ClientSampled :
MDL06

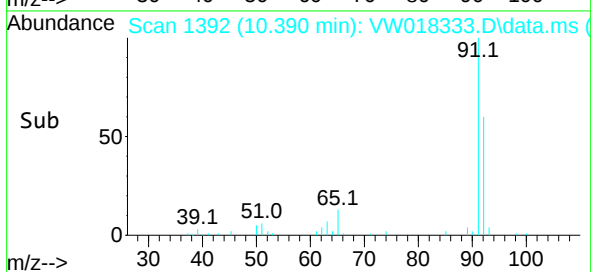
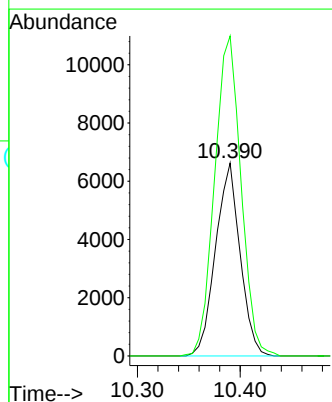
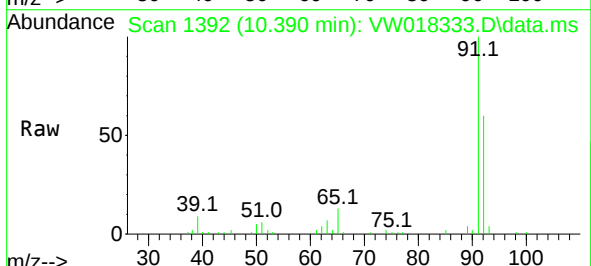
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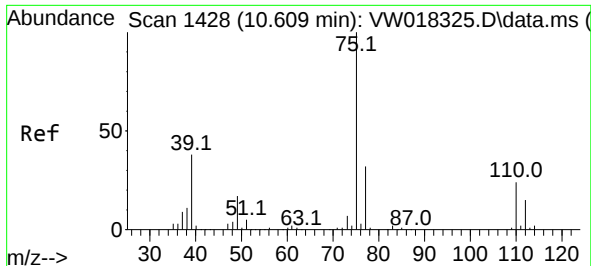
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#52
Toluene
Concen: 2.65 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 92 Resp: 10966
Ion Ratio Lower Upper
92 100
91 178.4 136.6 205.0





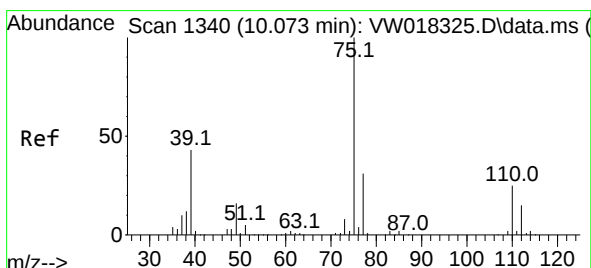
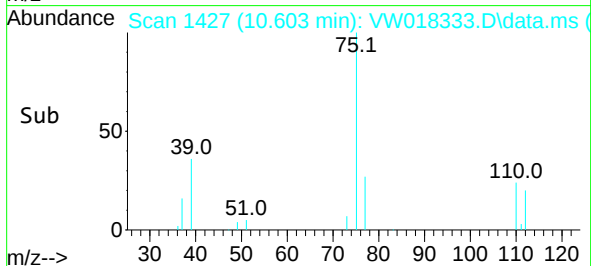
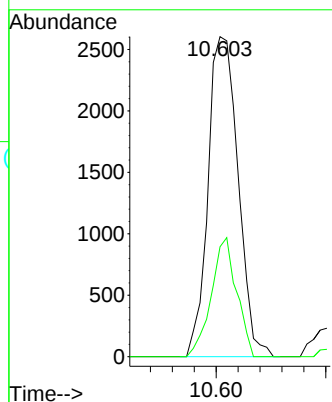
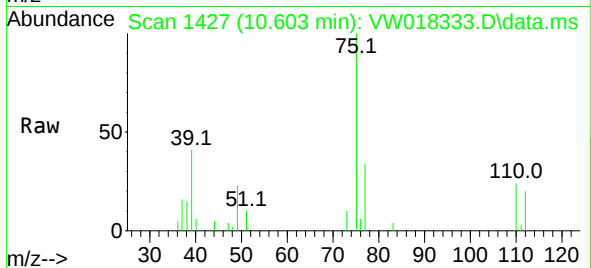
#53
 t-1,3-Dichloropropene
 Concen: 2.45 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48

Tgt Ion: 75 Resp: 4958
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.8 38.6

Instrument :
 MSVOA_W
 ClientSampled :
 MDL06

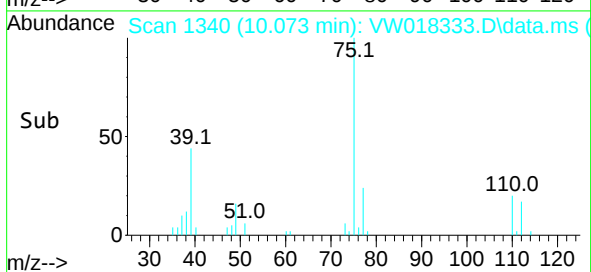
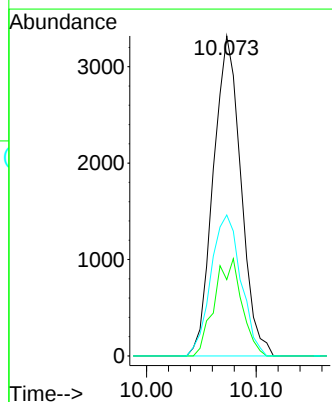
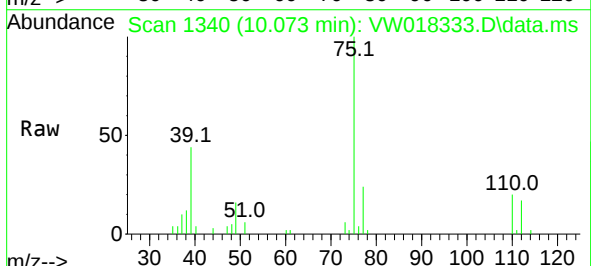
Manual Integrations
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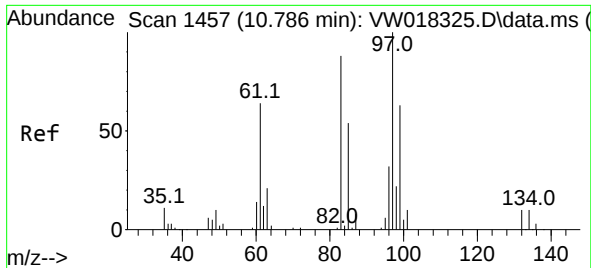
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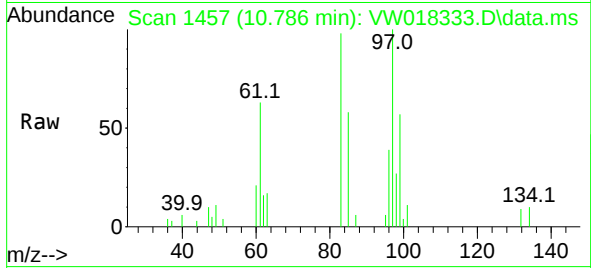
#54
 cis-1,3-Dichloropropene
 Concen: 2.43 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48

Tgt Ion: 75 Resp: 5802
 Ion Ratio Lower Upper
 75 100
 77 23.8 24.9 37.3#
 39 44.0 34.6 51.8

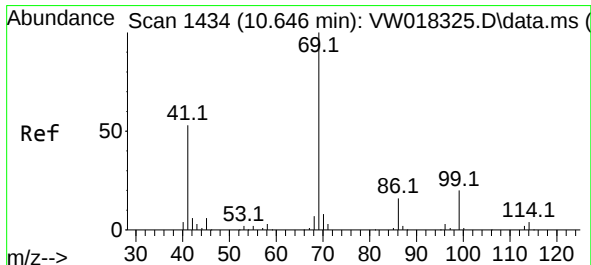
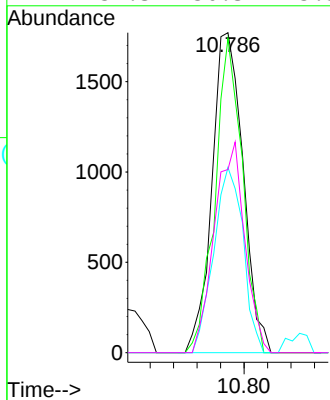
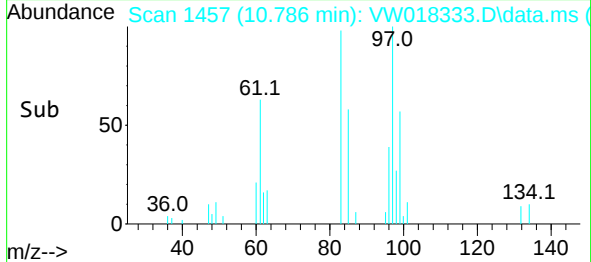




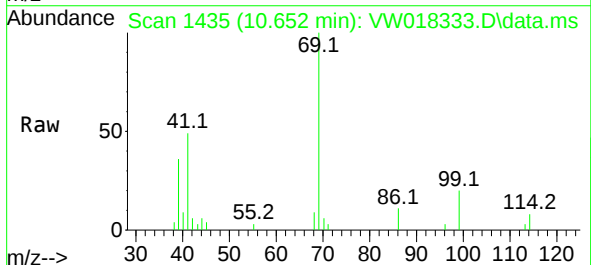
#55
1,1,2-Trichloroethane
Concen: 2.74 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



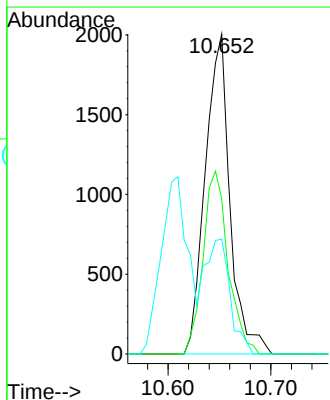
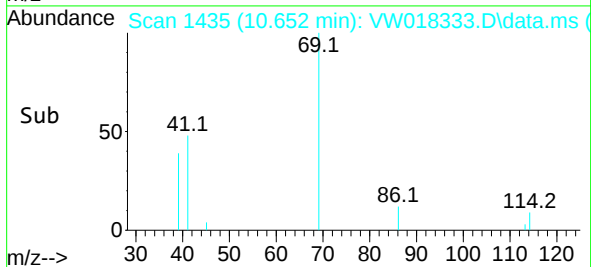
Tgt Ion:	97	Resp:	3259
Ion	Ratio	Lower	Upper
97	100		
83	98.2	70.1	105.1
85	57.9	43.3	64.9
99	57.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 2.49 ug/l
RT: 10.652 min Scan# 1435
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



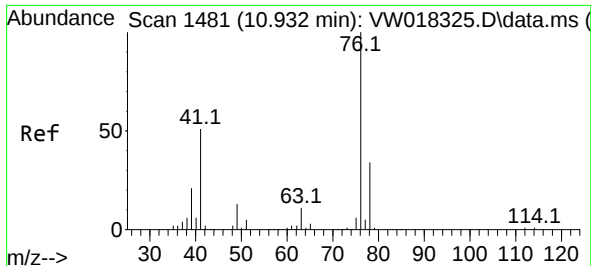
Tgt Ion:	69	Resp:	3346
Ion	Ratio	Lower	Upper
69	100		
41	58.1	45.2	67.8
39	37.3	26.5	39.7



Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
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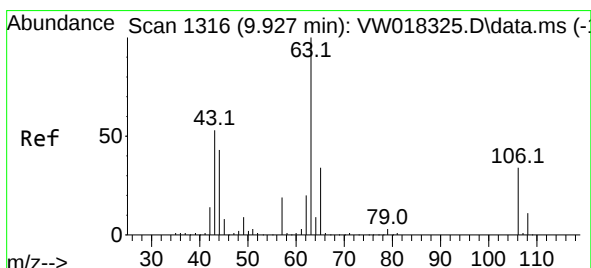
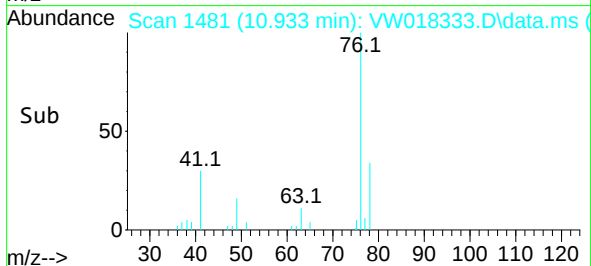
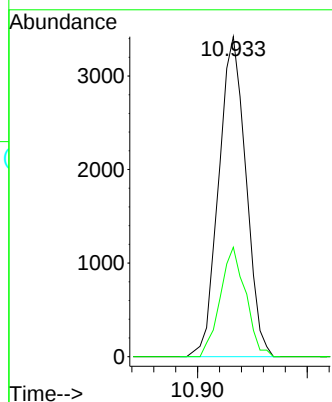
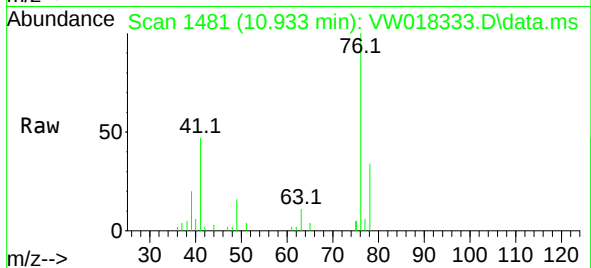
#57
1,3-Dichloropropane
Concen: 2.93 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 76 Resp: 5886
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
MDL06

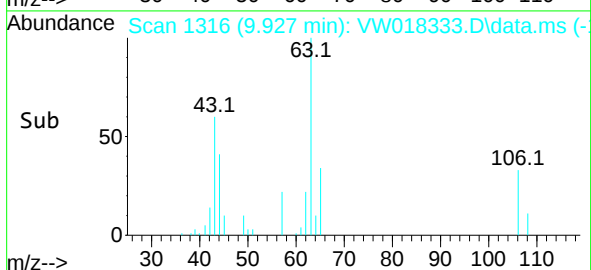
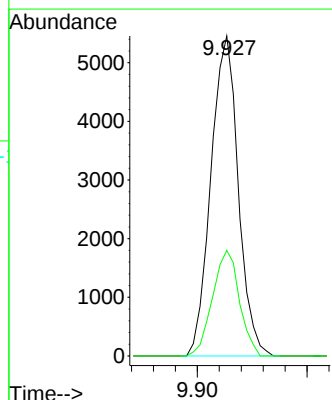
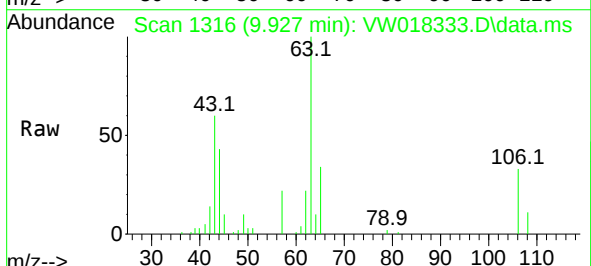
Manual Integrations
APPROVED

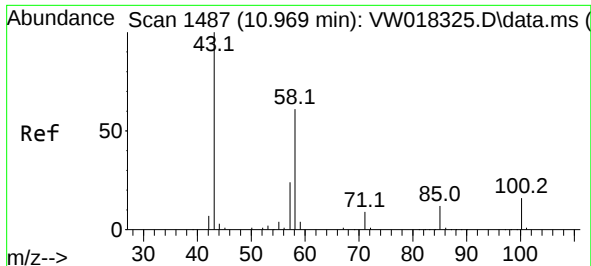
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#58
2-Chloroethyl Vinyl ether
Concen: 14.02 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 63 Resp: 9441
Ion Ratio Lower Upper
63 100
106 32.3 25.8 38.6





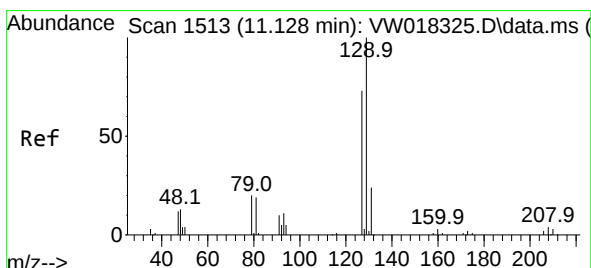
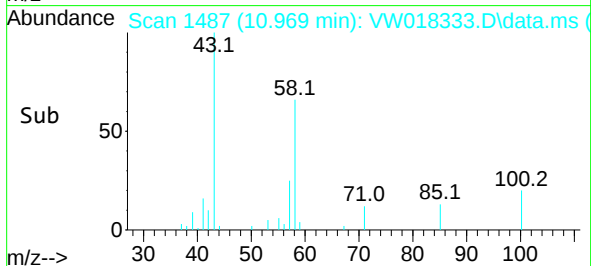
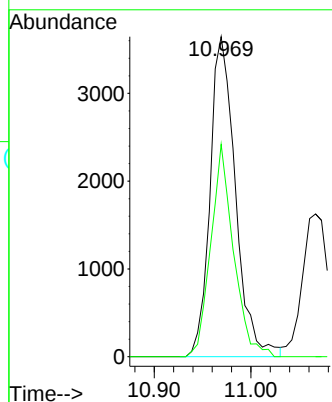
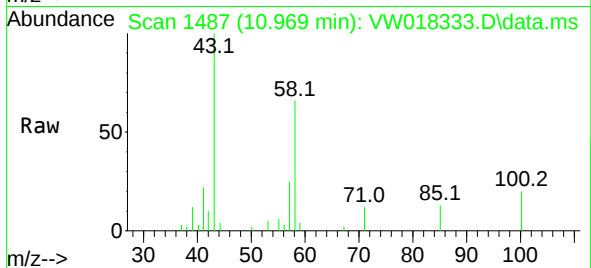
#59
2-Hexanone
Concen: 13.70 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 43 Resp: 6642
Ion Ratio Lower Upper
43 100
58 59.6 30.6 92.0

Instrument :
MSVOA_W
ClientSampled :
MDL06

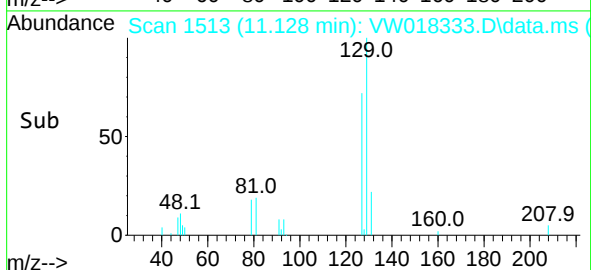
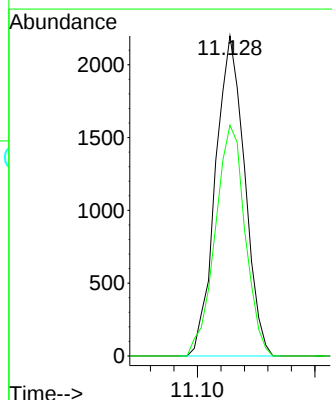
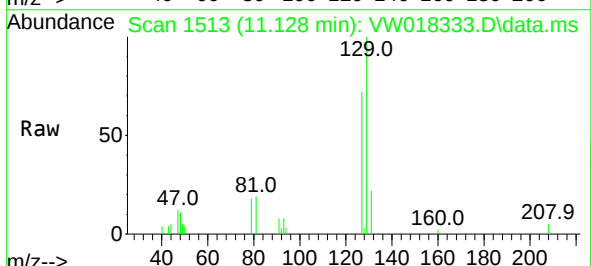
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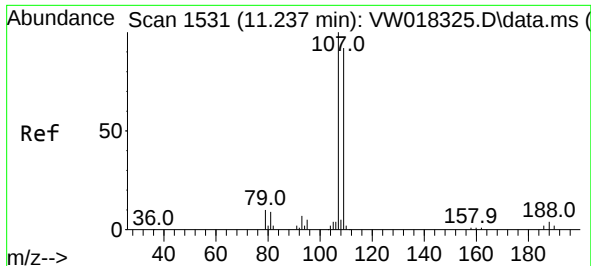
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#60
Dibromochloromethane
Concen: 2.63 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

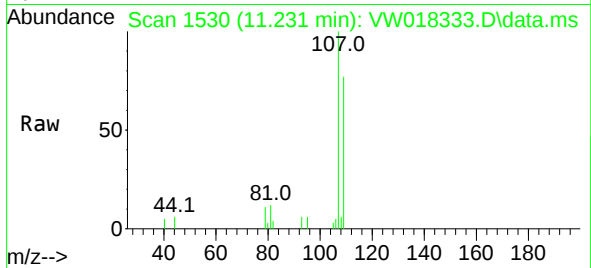
Tgt Ion: 129 Resp: 3788
Ion Ratio Lower Upper
129 100
127 74.0 37.9 113.7





#61
1,2-Dibromoethane
Concen: 2.74 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

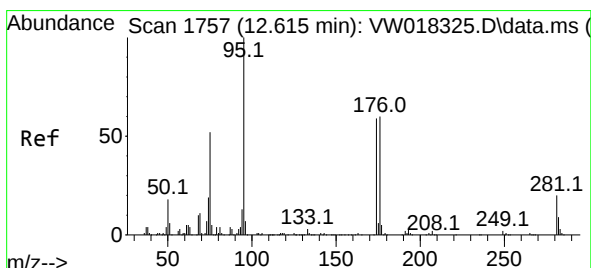
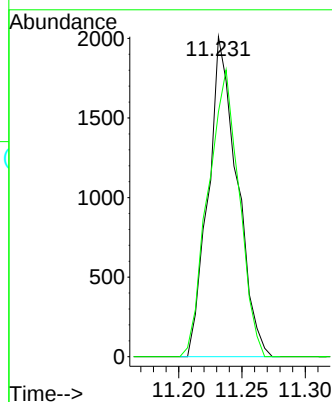
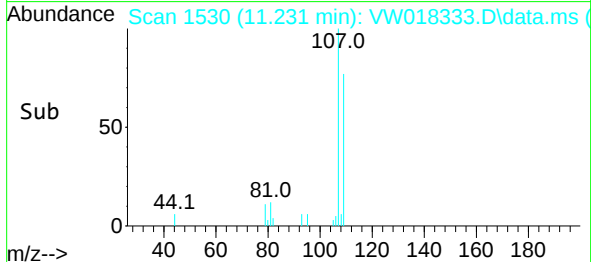
Instrument :
MSVOA_W
ClientSampled :
MDL06



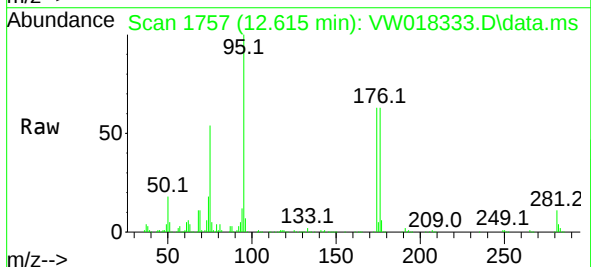
Tgt Ion:107 Resp: 3194
Ion Ratio Lower Upper
107 100
109 96.4 76.4 114.6

Manual Integrations
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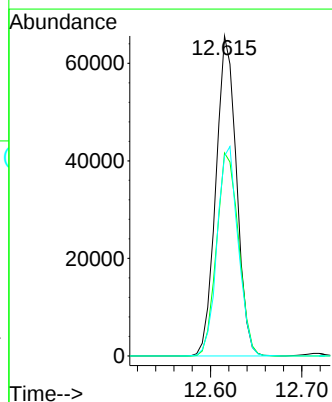
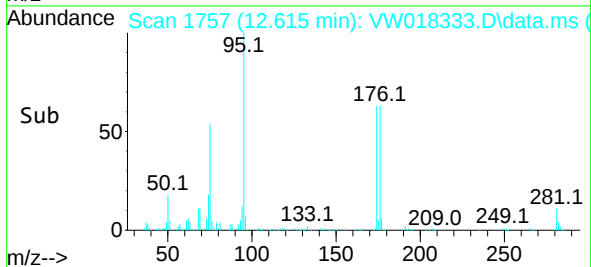
MMDadoda
3/15/2021 12:40:36 PM

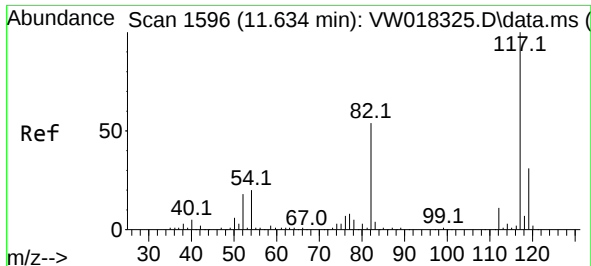


#62
4-Bromofluorobenzene
Concen: 51.11 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

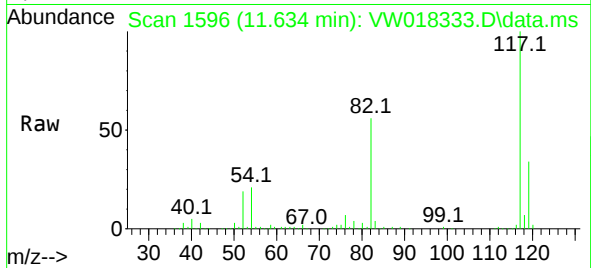


Tgt Ion: 95 Resp: 103111
Ion Ratio Lower Upper
95 100
174 67.7 0.0 132.8
176 66.6 0.0 131.4

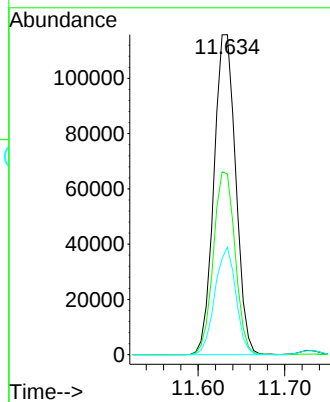
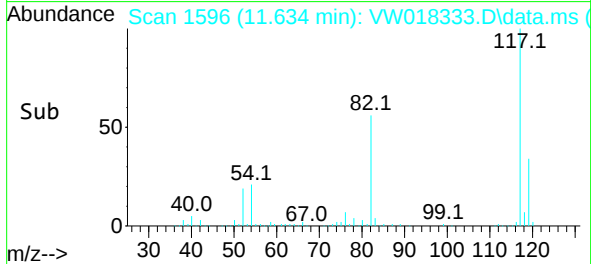




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



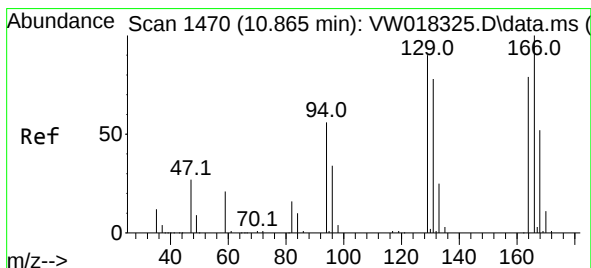
Tgt Ion:117 Resp: 202524
Ion Ratio Lower Upper
117 100
82 56.5 43.1 64.7
119 33.6 25.1 37.7



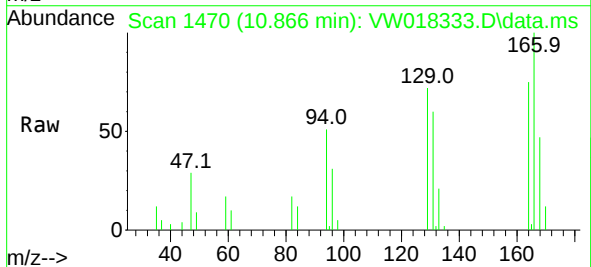
Instrument :
MSVOA_W
ClientSampleId :
MDL06

Manual Integrations
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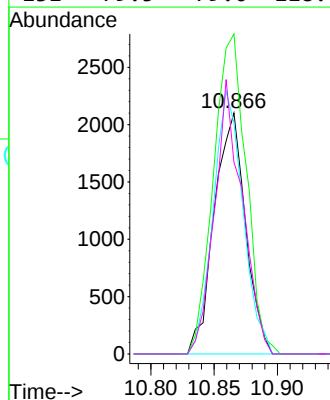
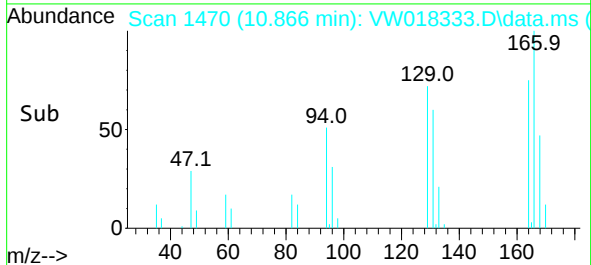
MMDadoda
3/15/2021 12:40:36 PM

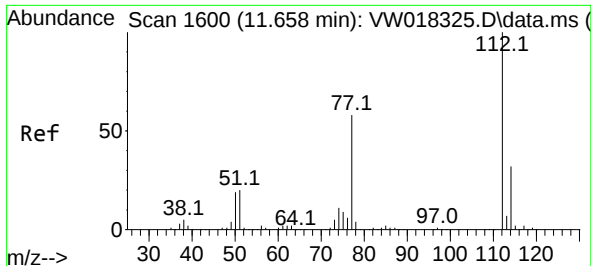


#64
Tetrachloroethene
Concen: 2.49 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion:164 Resp: 3610
Ion Ratio Lower Upper
164 100
166 132.8 101.3 151.9
129 95.8 90.7 136.1
131 79.5 79.0 118.4





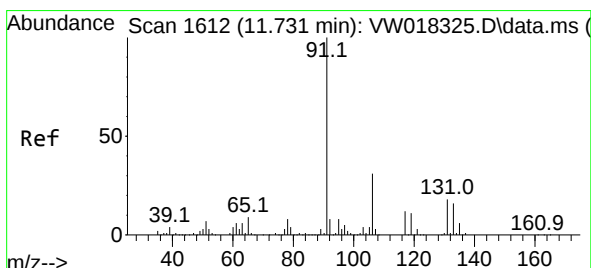
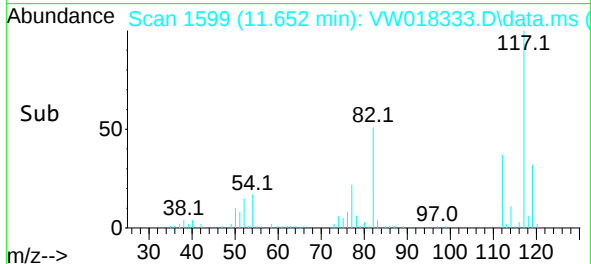
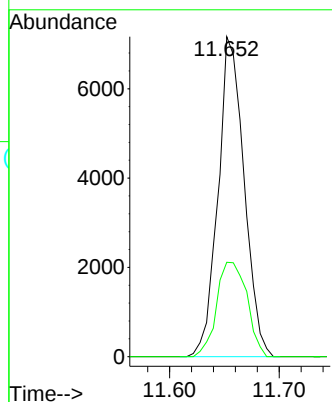
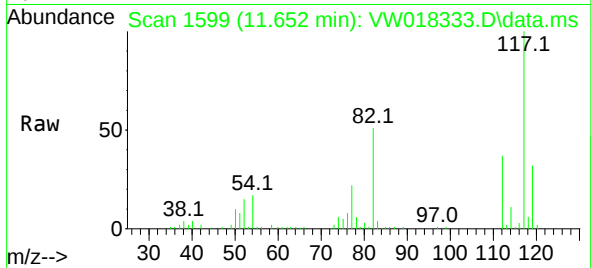
#65
Chlorobenzene
Concen: 2.56 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Instrument :
MSVOA_W
ClientSampled :
MDL06

Tgt Ion:112 Resp: 11837
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.8

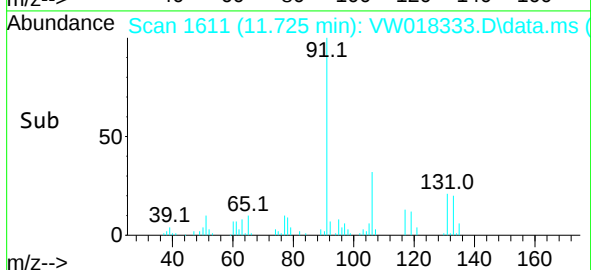
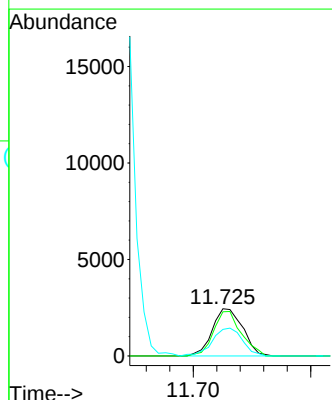
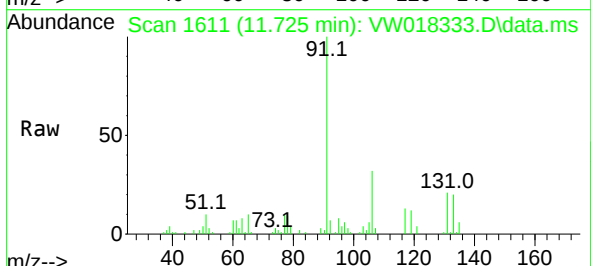
Manual Integrations
APPROVED

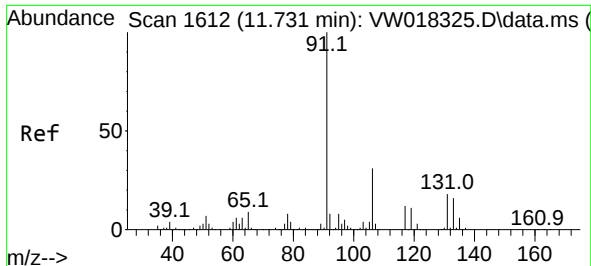
MMDadoda
3/15/2021 12:40:36 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 2.69 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

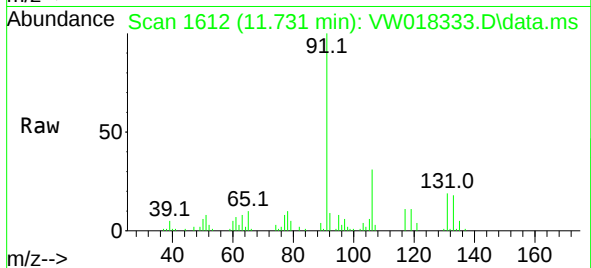
Tgt Ion:131 Resp: 4393
Ion Ratio Lower Upper
131 100
133 86.2 47.6 142.8
119 58.4 31.1 93.5





#67
Ethyl Benzene
Concen: 2.46 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

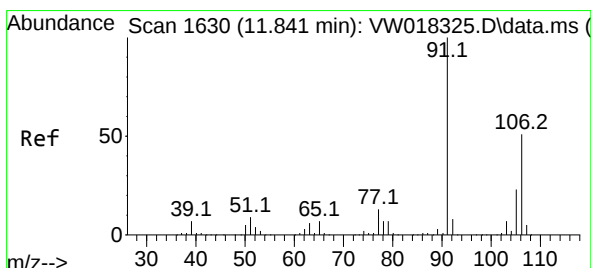
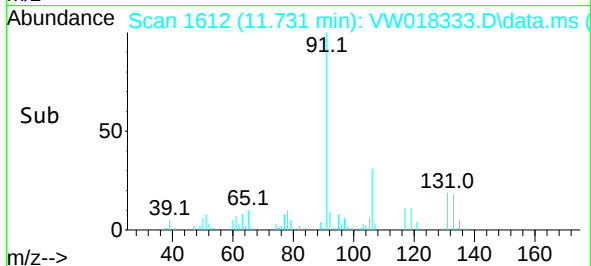
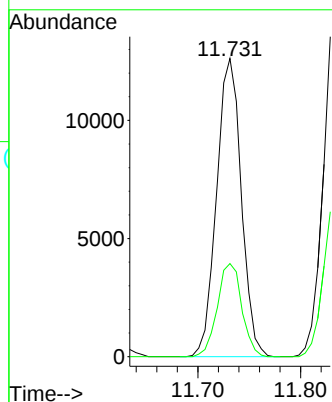
Instrument :
MSVOA_W
ClientSampled :
MDL06



Tgt Ion: 91 Resp: 21031
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

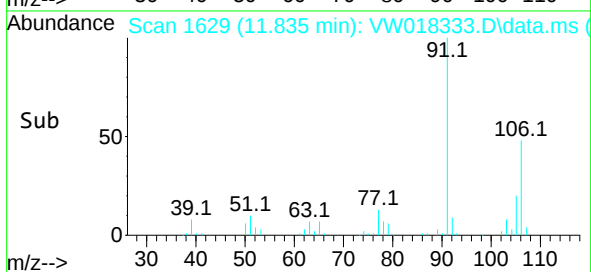
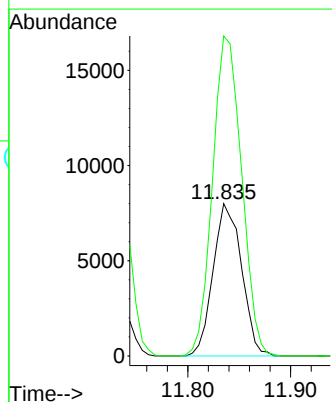
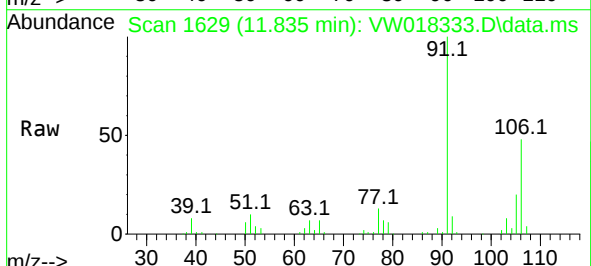
Manual Integrations
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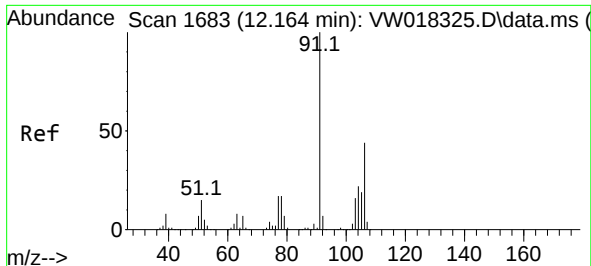
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#68
m/p-Xylenes
Concen: 4.85 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 106 Resp: 15401
Ion Ratio Lower Upper
106 100
91 214.5 165.5 248.3





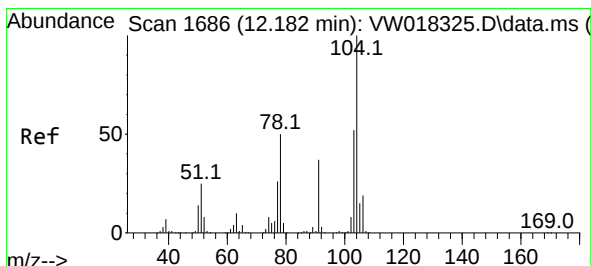
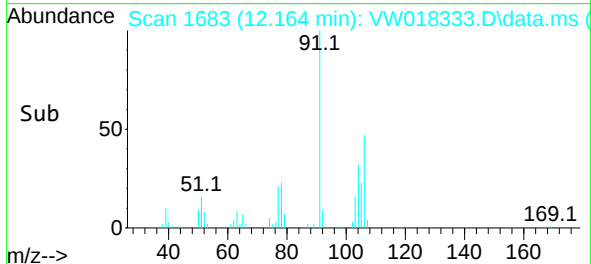
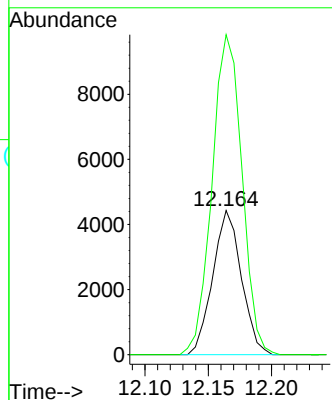
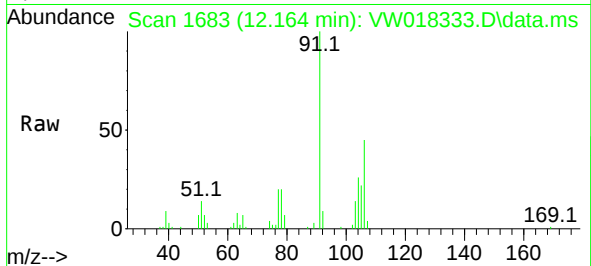
#69
o-Xylene
Concen: 2.40 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:106 Resp: 6972
Ion Ratio Lower Upper
106 100
91 231.9 111.3 333.9

Instrument :
MSVOA_W
ClientSampled :
MDL06

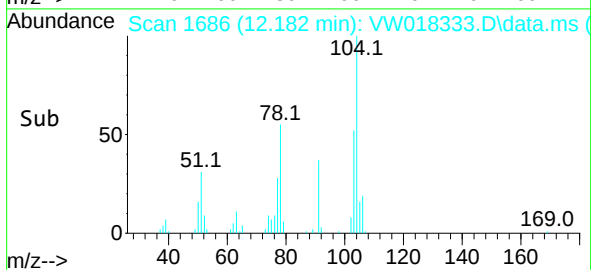
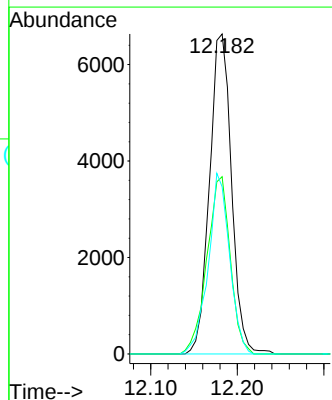
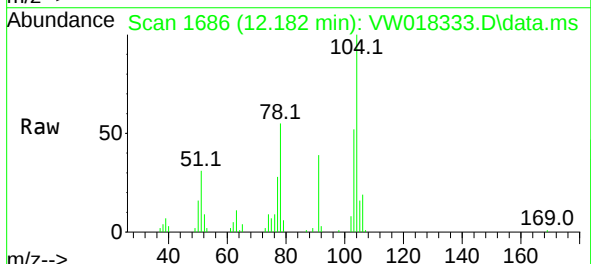
Manual Integrations
APPROVED

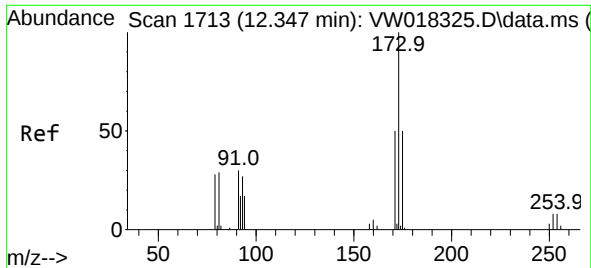
MMDadoda
3/15/2021 12:40:36 PM



#70
Styrene
Concen: 2.36 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

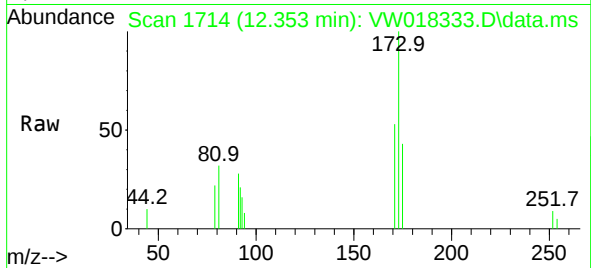
Tgt Ion:104 Resp: 11706
Ion Ratio Lower Upper
104 100
78 58.6 43.2 64.8
103 54.6 44.4 66.6





#71
Bromoform
Concen: 2.51 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

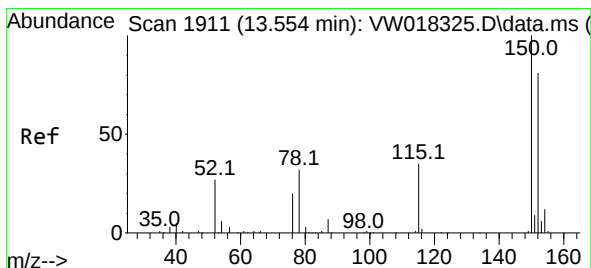
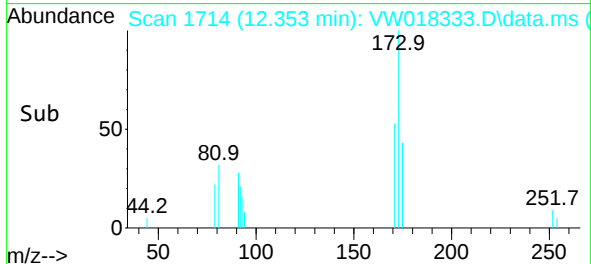
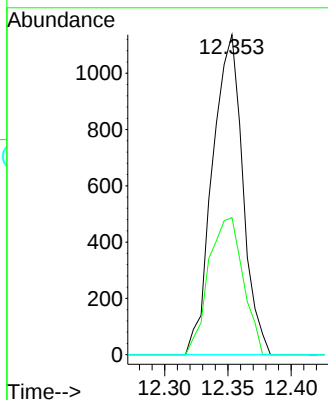
Instrument :
MSVOA_W
ClientSampled :
MDL06



Tgt Ion:173 Resp: 1894
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.0 0.0 0.0

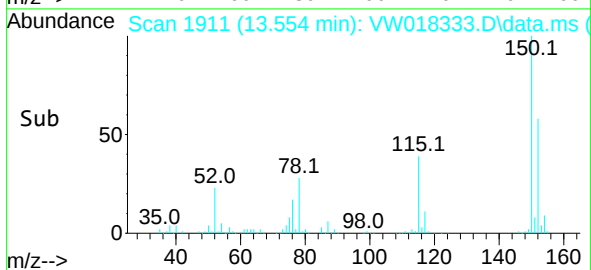
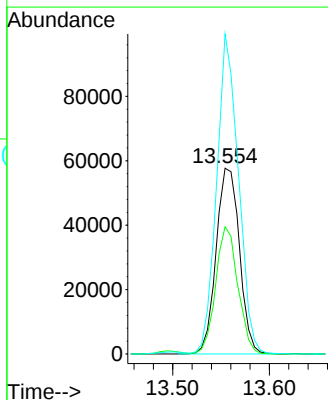
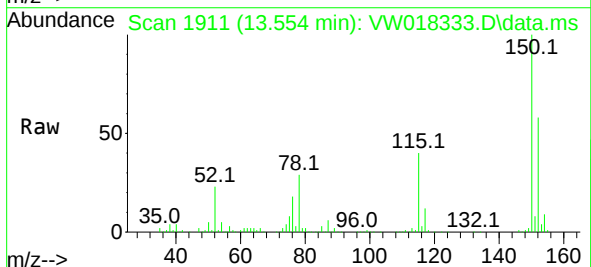
Manual Integrations
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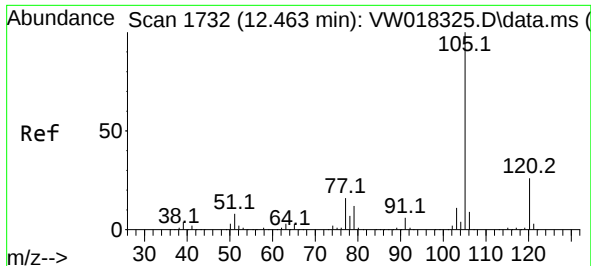
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:152 Resp: 96473
Ion Ratio Lower Upper
152 100
115 65.2 31.9 95.7
150 161.2 0.0 347.2





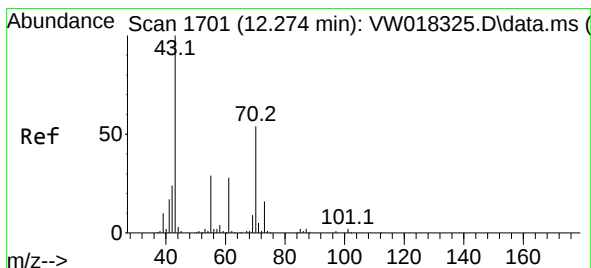
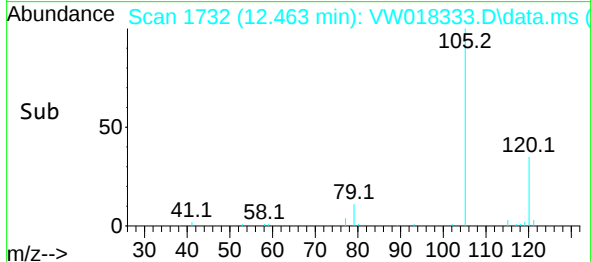
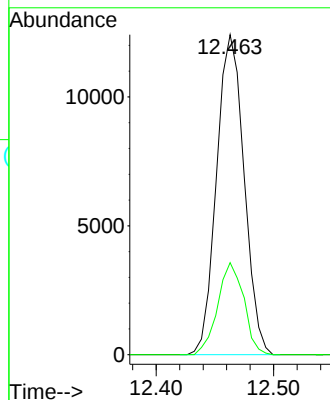
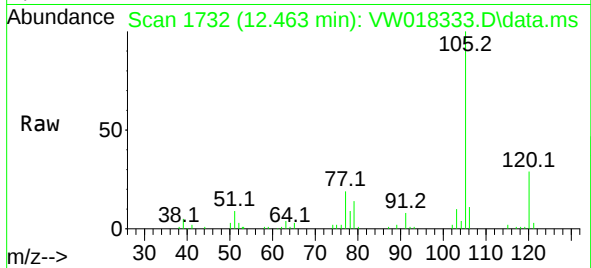
#73
Isopropylbenzene
Concen: 2.41 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 105 Resp: 20229
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.3

Instrument :
MSVOA_W
ClientSampled :
MDL06

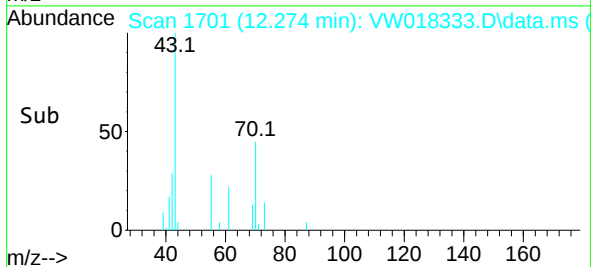
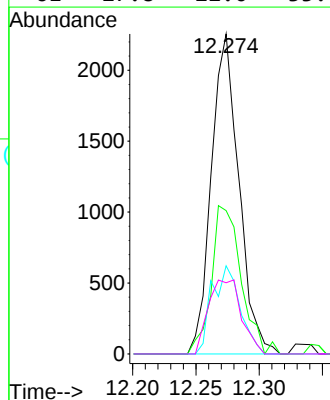
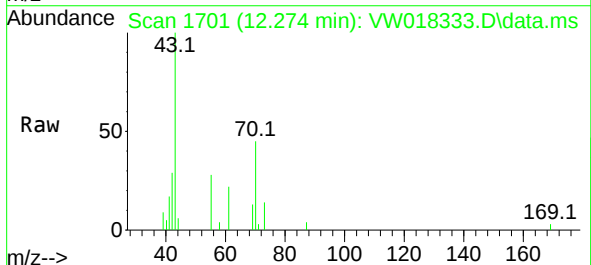
Manual Integrations
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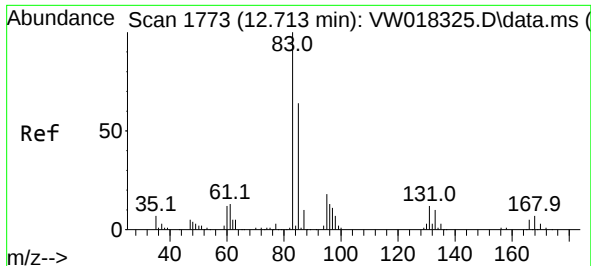
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3/15/2021 12:40:36 PM



#74
N-ethyl acetate
Concen: 2.61 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 43 Resp: 3410
Ion Ratio Lower Upper
43 100
70 49.9 41.8 62.6
55 28.2 23.0 34.6
61 27.8 22.0 33.0





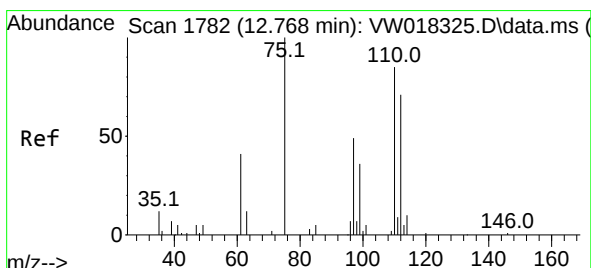
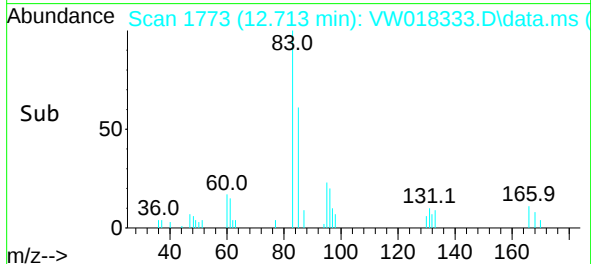
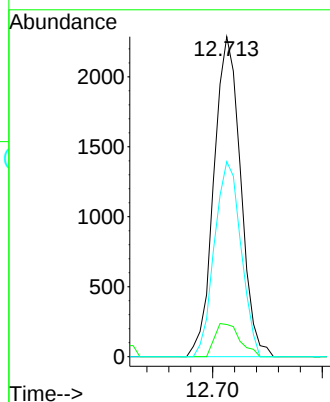
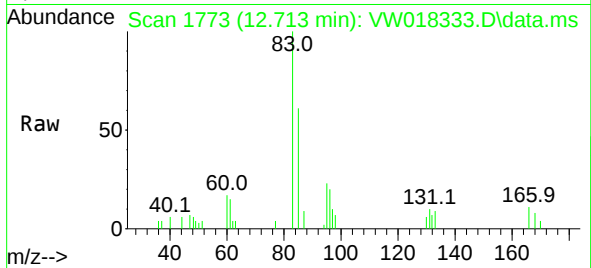
#75
1,1,2,2-Tetrachloroethane
Concen: 2.87 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:	83	Resp:	3872
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.9	17.6
85	60.3	31.9	95.5

Instrument :
MSVOA_W
ClientSampled :
MDL06

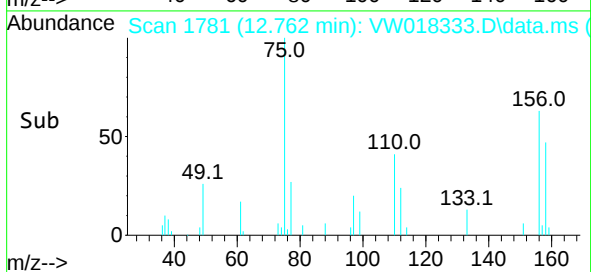
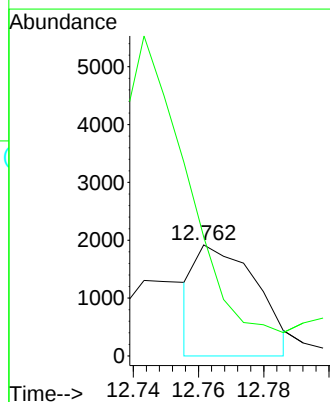
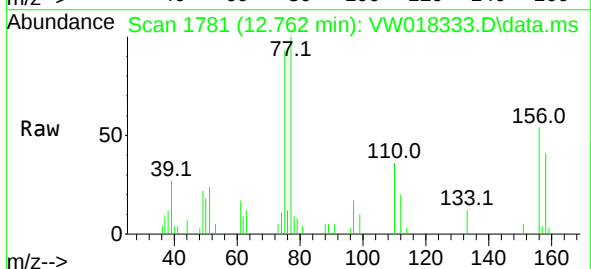
Manual Integrations
APPROVED

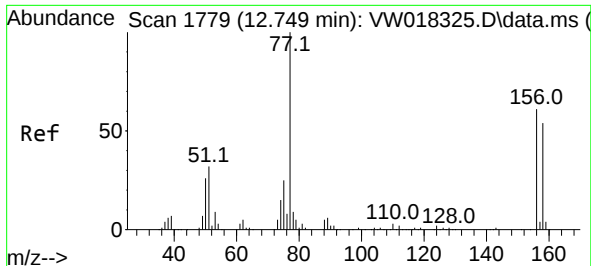
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3/15/2021 12:40:36 PM



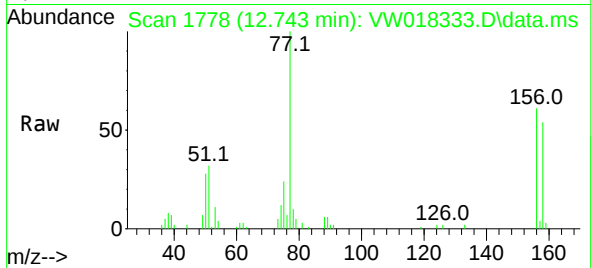
#76
1,2,3-Trichloropropane
Concen: 2.74 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:	75	Resp:	2488
Ion Ratio	Lower	Upper	
75	100		
77	379.0	0.0	0.0#

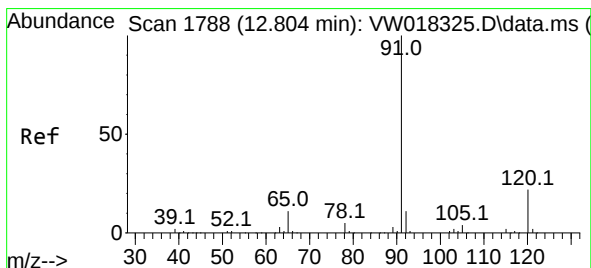
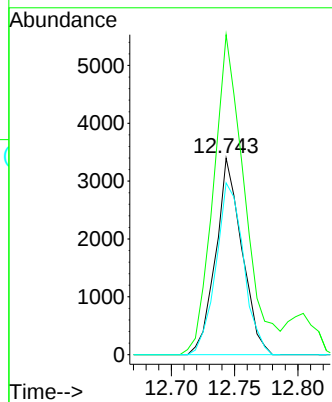
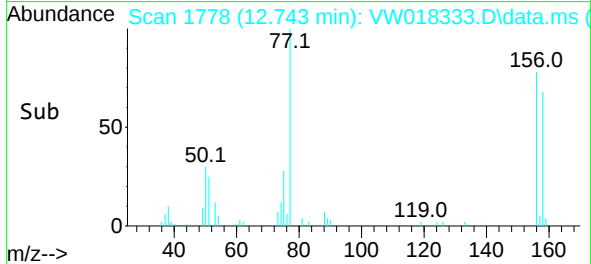




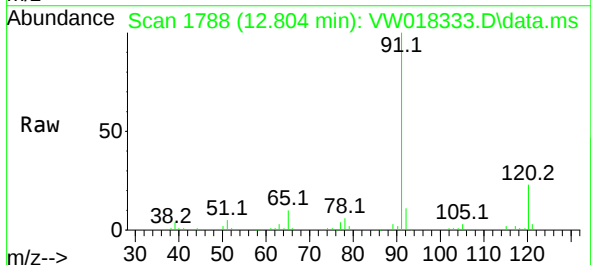
#77
Bromobenzene
Concen: 2.77 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



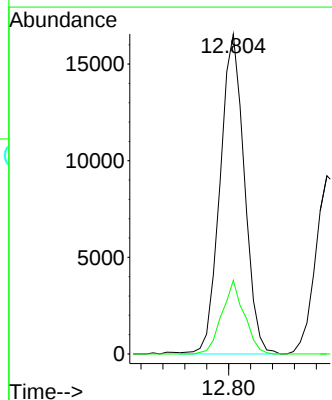
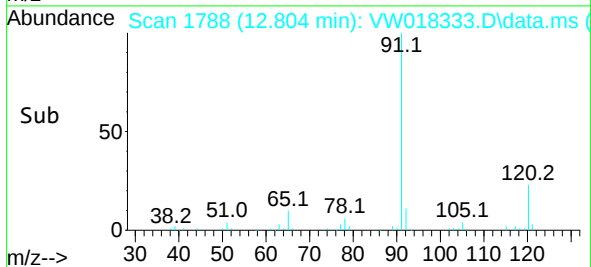
Tgt Ion: 156 Resp: 4889
Ion Ratio Lower Upper
156 100
77 192.9 97.8 293.4
158 91.8 49.1 147.3



#78
n-propylbenzene
Concen: 2.59 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



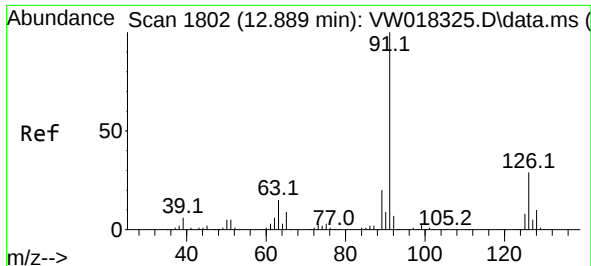
Tgt Ion: 91 Resp: 25490
Ion Ratio Lower Upper
91 100
120 21.1 11.3 33.9



Instrument :
MSVOA_W
ClientSampled :
MDL06

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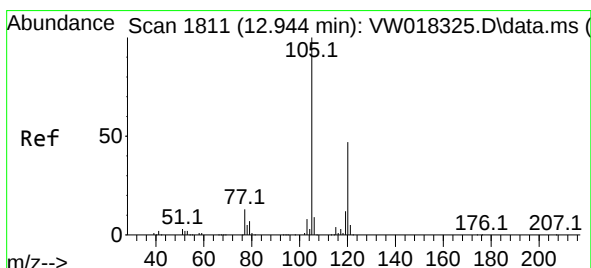
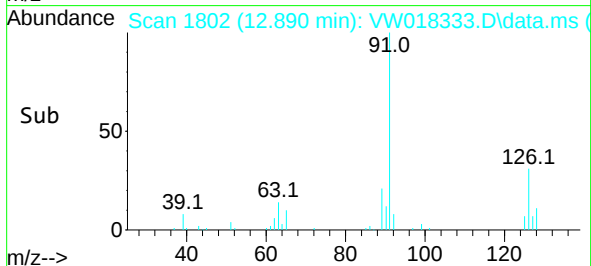
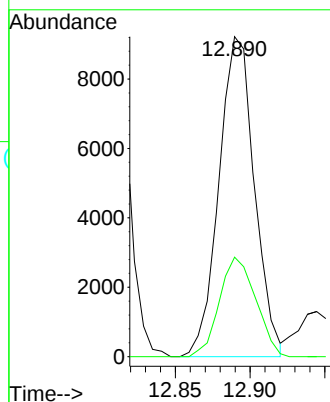
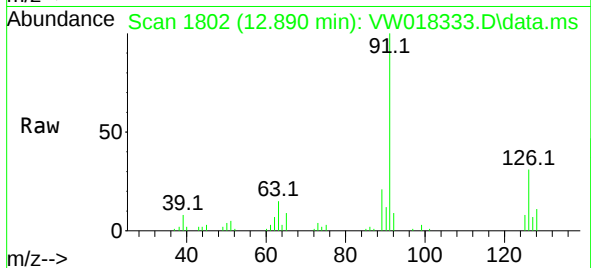
#79
2-Chlorotoluene
Concen: 2.67 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion: 91 Resp: 15233
Ion Ratio Lower Upper
91 100
126 31.8 15.0 45.0

Instrument :
MSVOA_W
ClientSampled :
MDL06

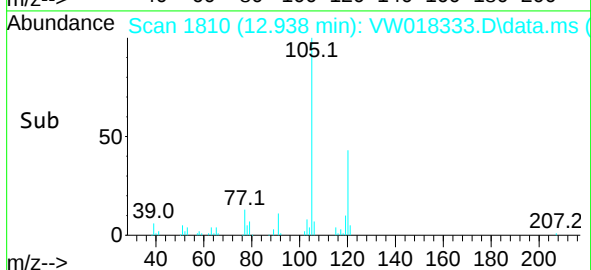
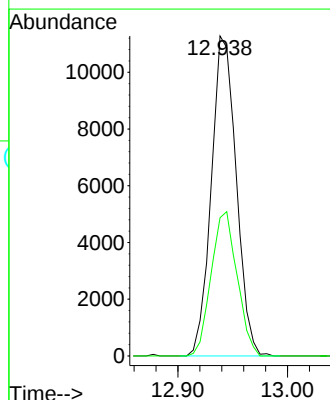
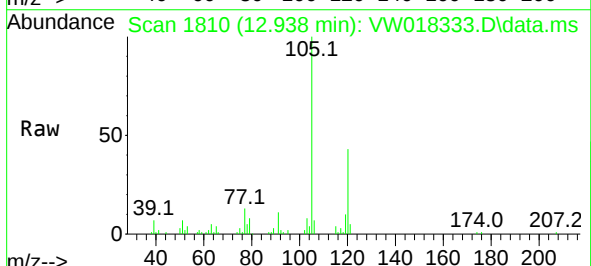
Manual Integrations
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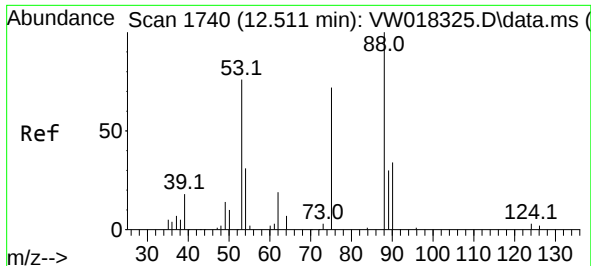
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#80
1,3,5-Trimethylbenzene
Concen: 2.48 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

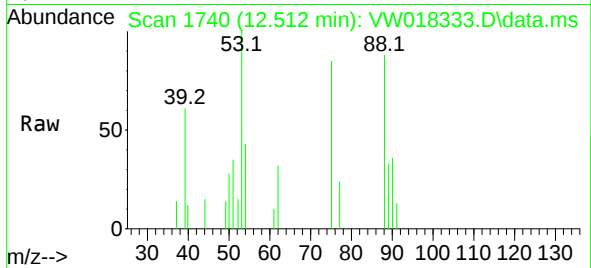
Tgt Ion: 105 Resp: 17829
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 2.22 ug/l m
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

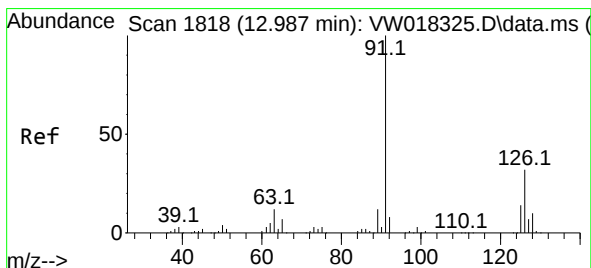
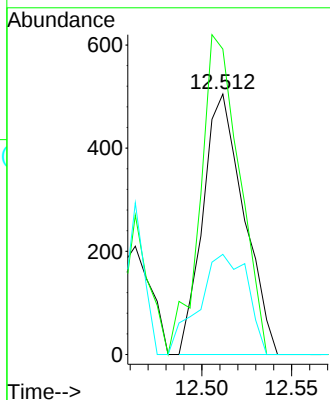
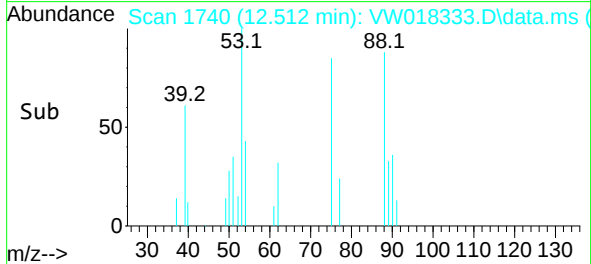
Instrument :
MSVOA_W
ClientSampleId :
MDL06



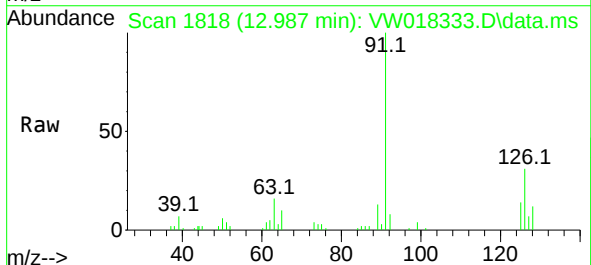
Tgt Ion: 75 Resp: 803
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 19.6 38.8 58.2#

Manual Integrations
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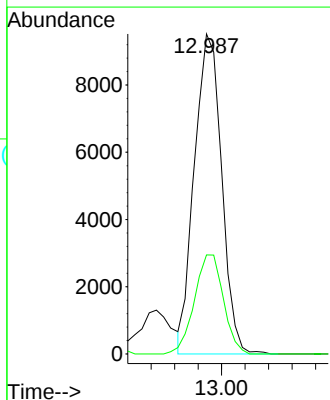
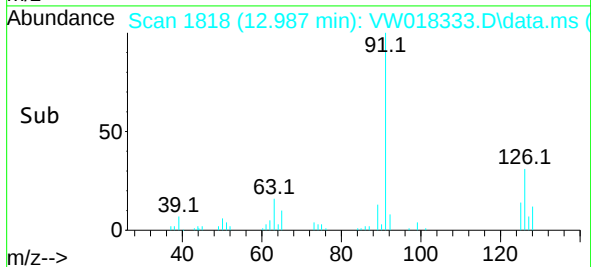
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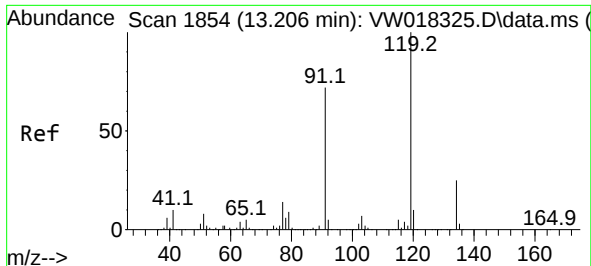


#82
4-Chlorotoluene
Concen: 2.56 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



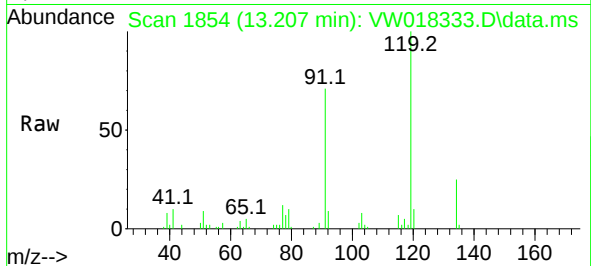
Tgt Ion: 91 Resp: 15333
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 2.51 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

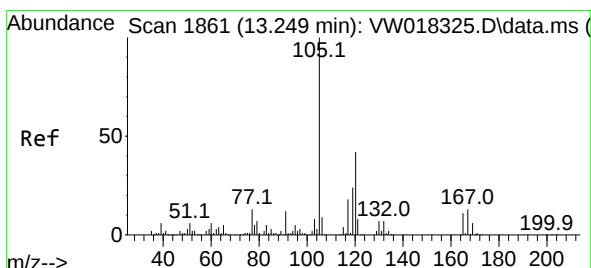
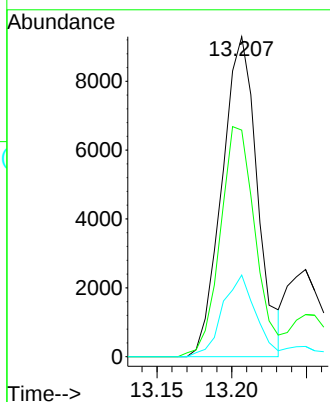
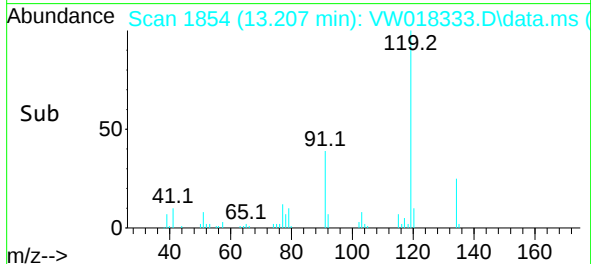
Instrument :
MSVOA_W
ClientSampleId :
MDL06



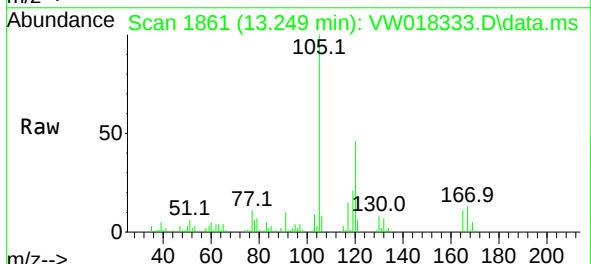
Tgt Ion:119 Resp: 15276
Ion Ratio Lower Upper
119 100
91 71.0 34.9 104.7
134 23.9 12.3 36.9

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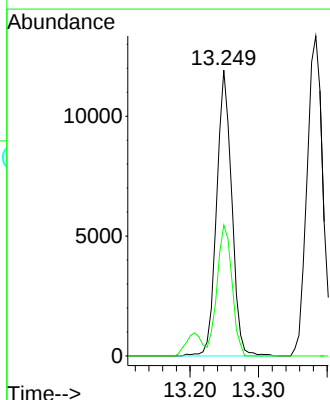
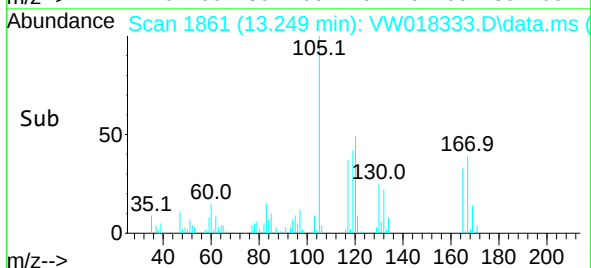
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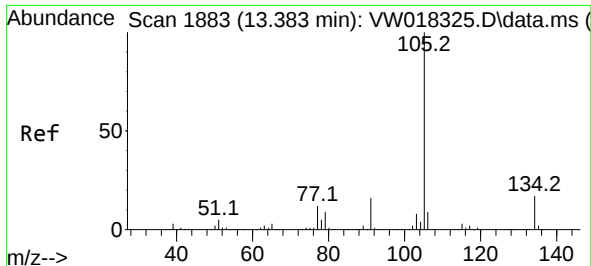


#84
1,2,4-Trimethylbenzene
Concen: 2.55 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



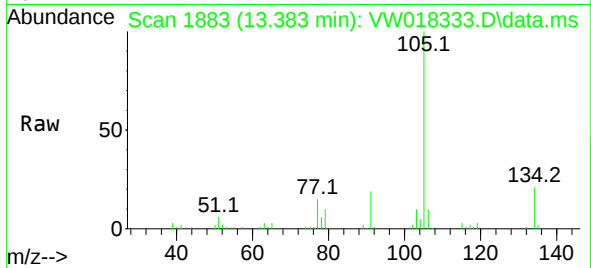
Tgt Ion:105 Resp: 18232
Ion Ratio Lower Upper
105 100
120 44.9 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 2.52 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48

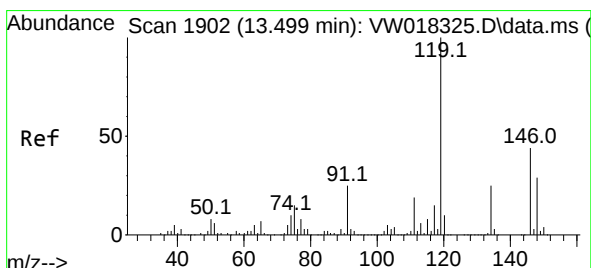
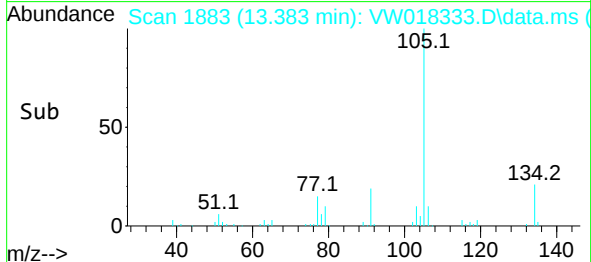
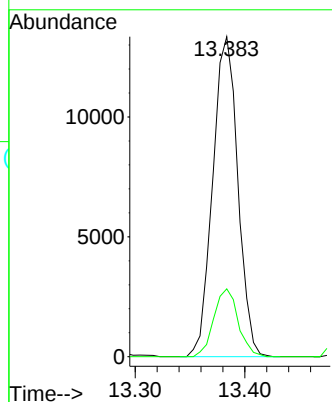
Instrument :
 MSVOA_W
 ClientSampled :
 MDL06



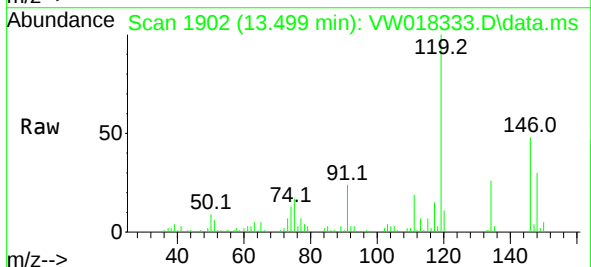
Tgt Ion:105 Resp: 21262
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
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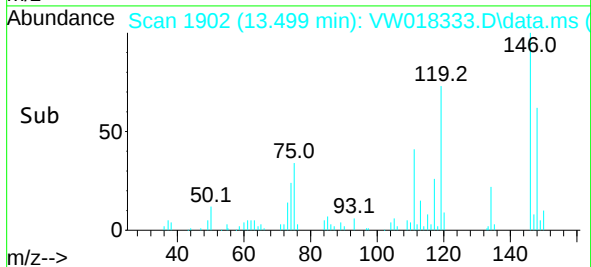
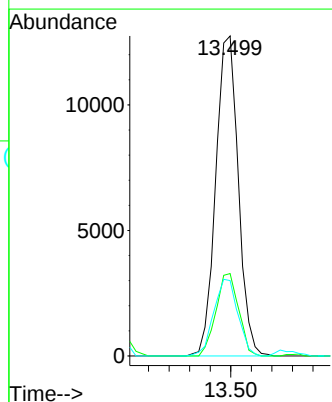
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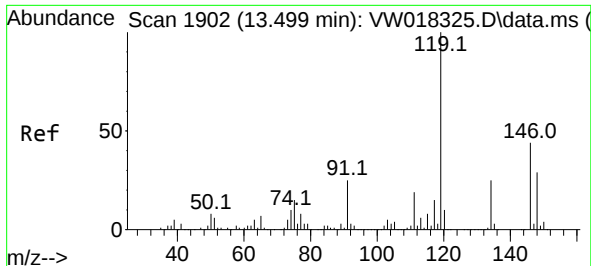


#86
 p-Isopropyltoluene
 Concen: 2.50 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW018333.D
 Acq: 12 Mar 2021 22:48



Tgt Ion:119 Resp: 19372
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 25.8 13.1 39.1





#87

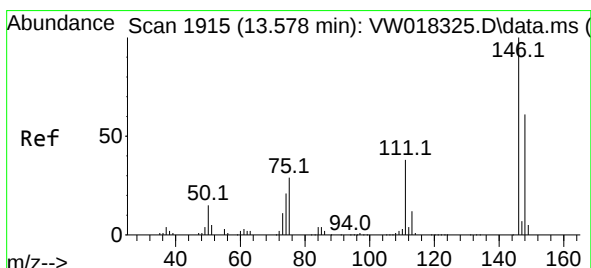
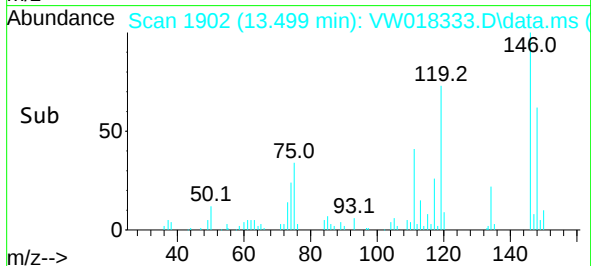
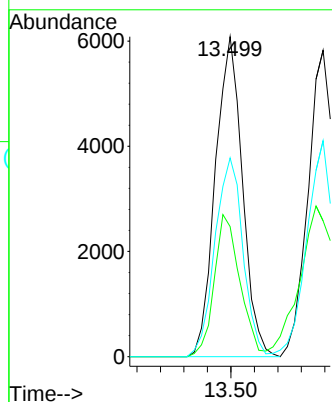
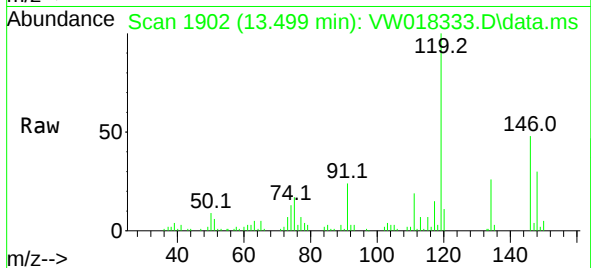
1,3-Dichlorobenzene
Concen: 2.73 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:146 Resp: 9727
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.6 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
APPROVED

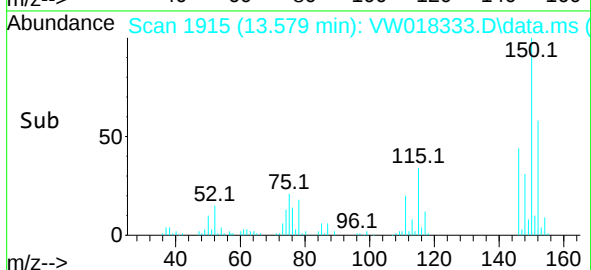
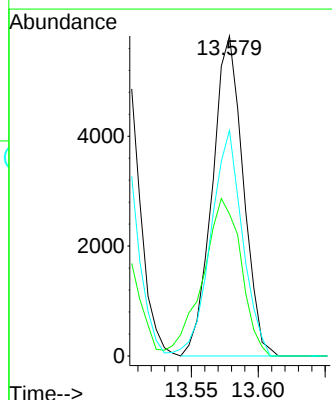
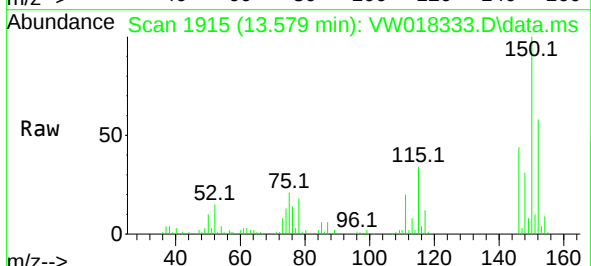
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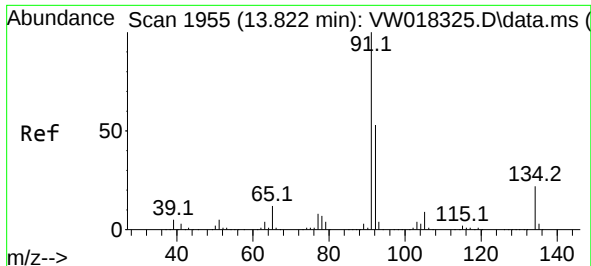


#88

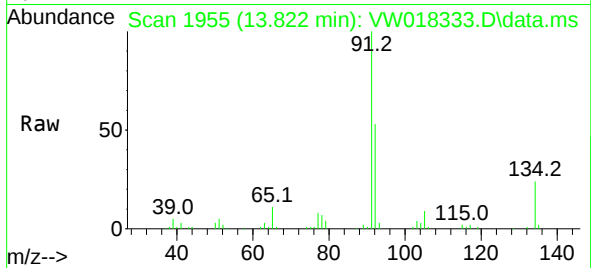
1,4-Dichlorobenzene
Concen: 2.68 ug/l m
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

Tgt Ion:146 Resp: 9381
Ion Ratio Lower Upper
146 100
111 43.9 20.3 60.8
148 66.9 31.4 94.0

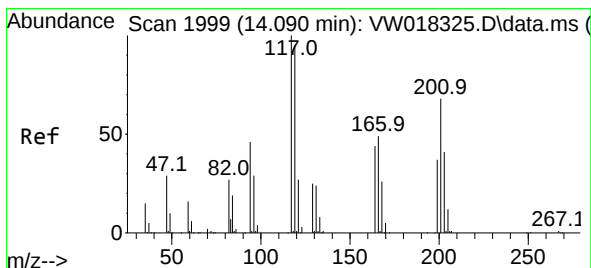
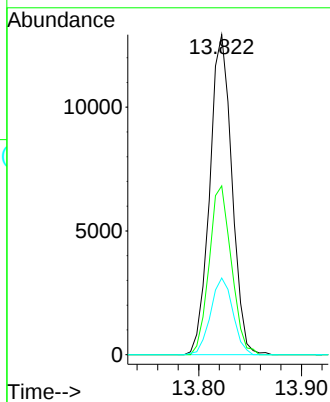
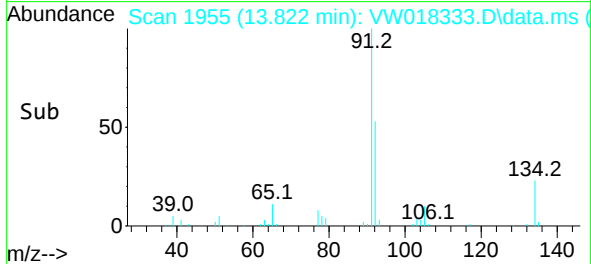




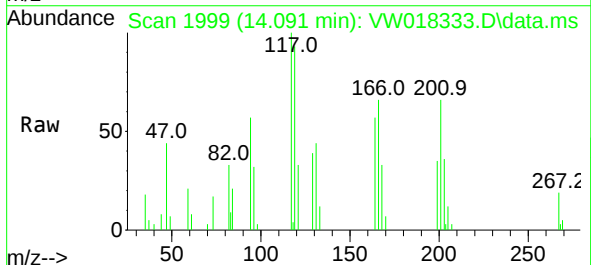
#89
n-Butylbenzene
Concen: 2.61 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



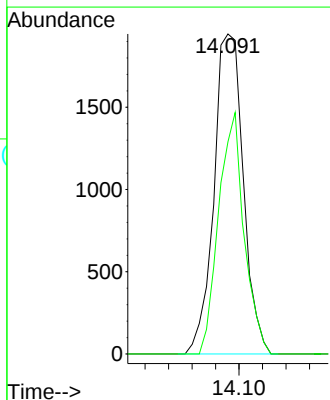
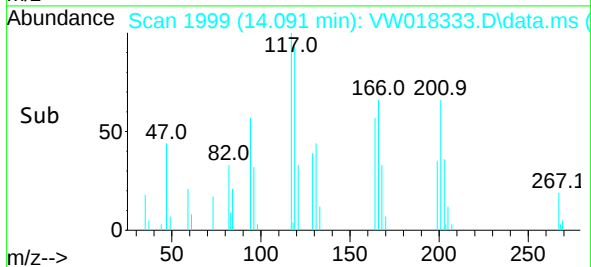
Tgt Ion:	91	Resp:	19351
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.8
134	24.1	12.4	37.4



#90
Hexachloroethane
Concen: 2.53 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



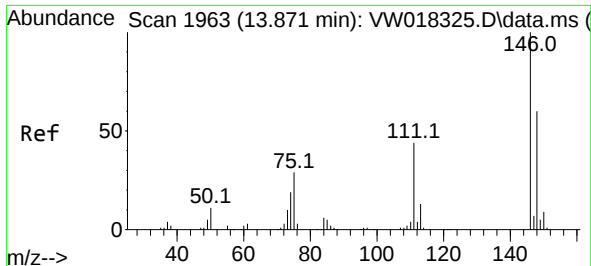
Tgt Ion:	117	Resp:	3381
Ion	Ratio	Lower	Upper
117	100		
201	65.3	35.4	106.1



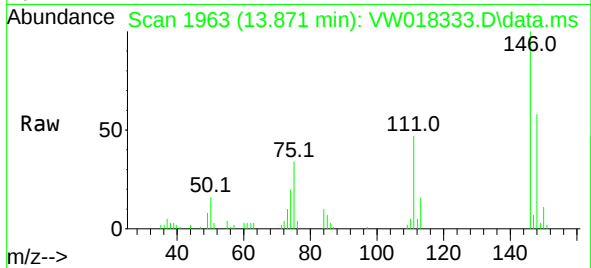
Instrument :
MSVOA_W
ClientSampled :
MDL06

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#91
1,2-Dichlorobenzene
Concen: 2.83 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

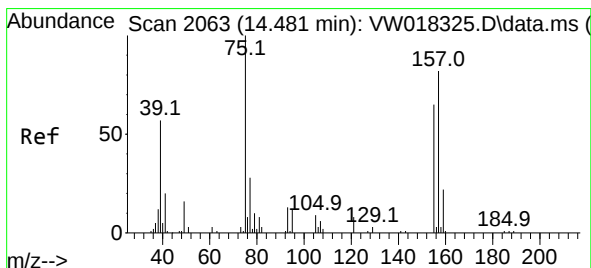
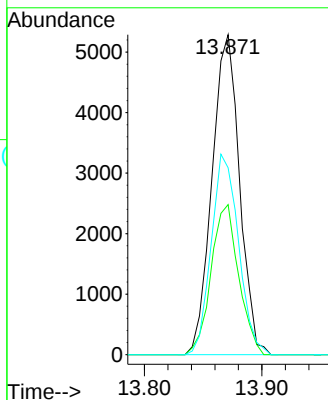
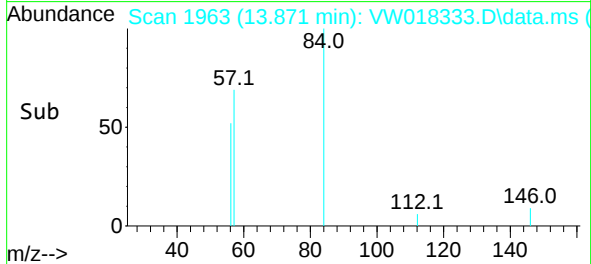


Tgt Ion: 146 Resp: 8615
Ion Ratio Lower Upper
146 100
111 46.9 22.3 66.9
148 62.2 31.2 93.6

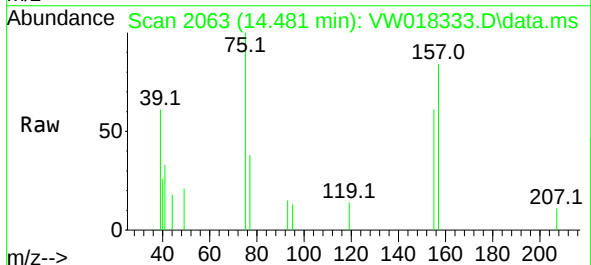
Instrument :
MSVOA_W
ClientSampled :
MDL06

Manual Integrations
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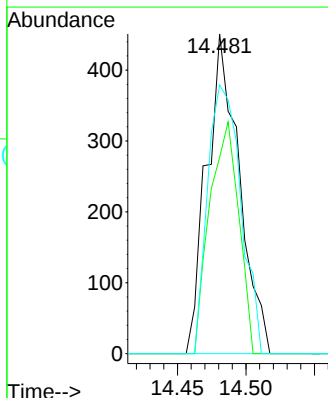
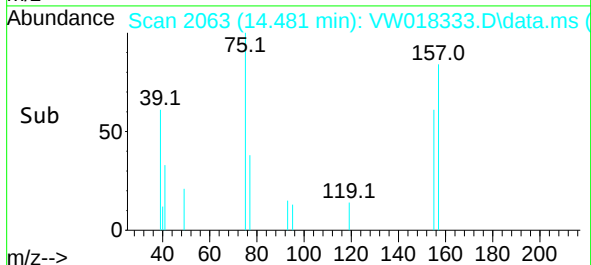
MMDadoda
3/15/2021 12:40:36 PM

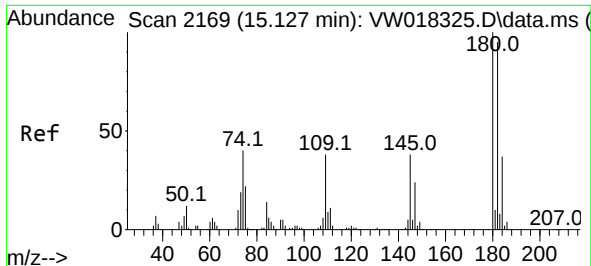


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.18 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



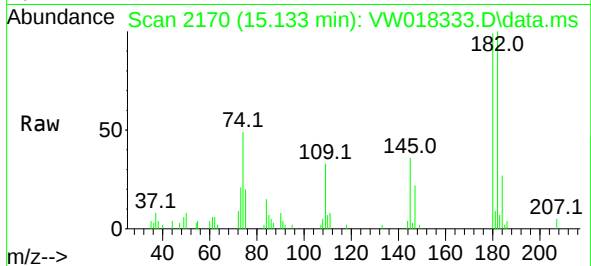
Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
155 64.7 38.0 113.9
157 85.5 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 2.88 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

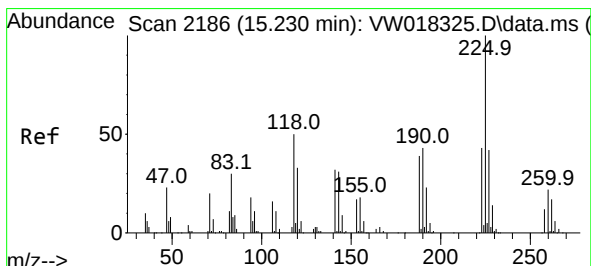
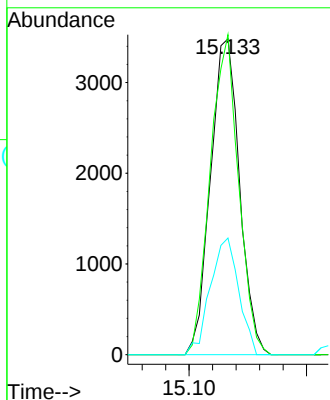
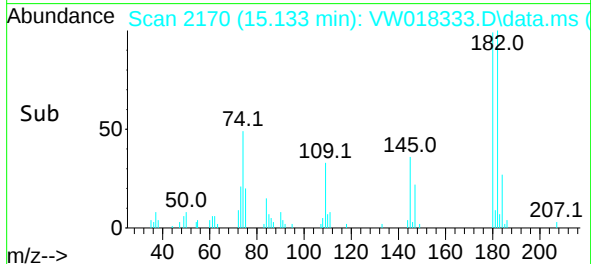
Instrument :
MSVOA_W
ClientSampled :
MDL06



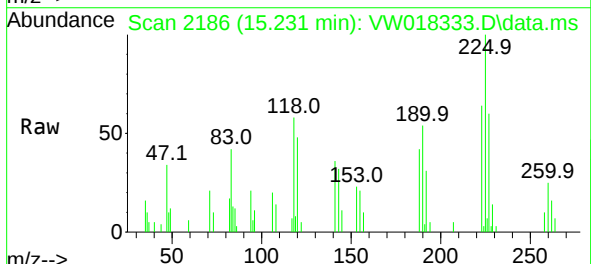
Tgt Ion:180 Resp: 5986
Ion Ratio Lower Upper
180 100
182 98.5 50.0 150.0
145 36.2 17.9 53.8

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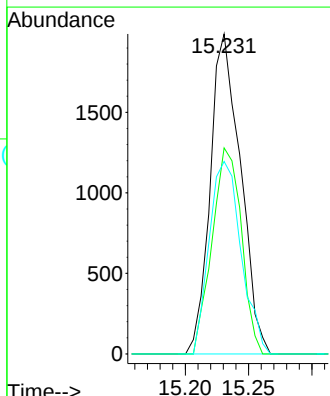
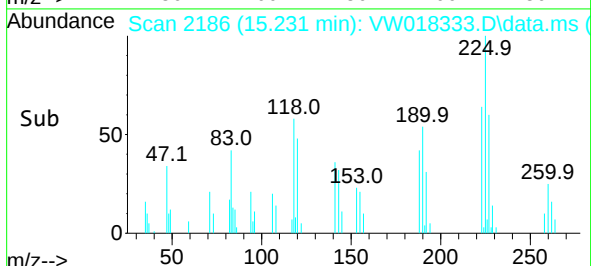
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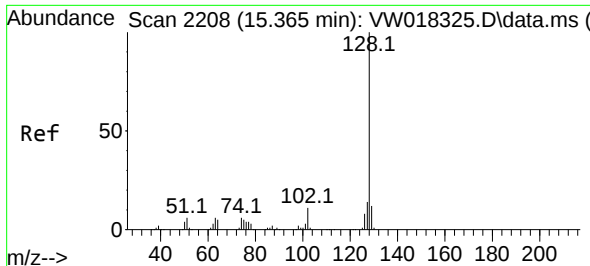


#94
Hexachlorobutadiene
Concen: 2.73 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48

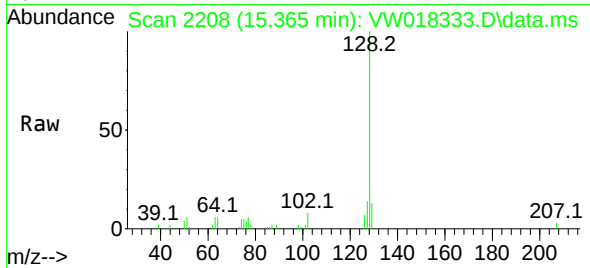


Tgt Ion:225 Resp: 3304
Ion Ratio Lower Upper
225 100
223 62.0 27.3 81.8
227 63.5 27.8 83.3

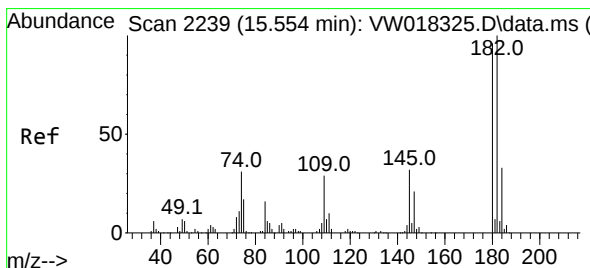
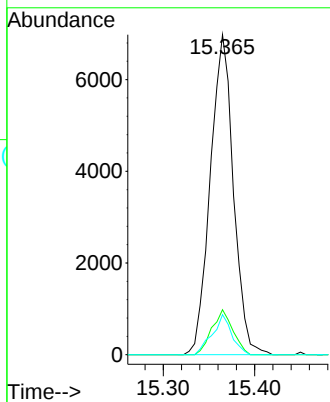
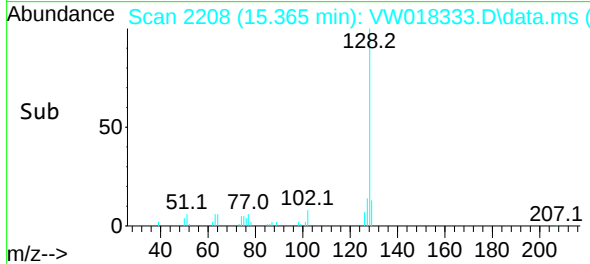




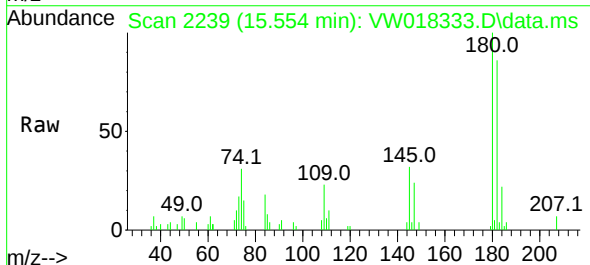
#95
Naphthalene
Concen: 3.05 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



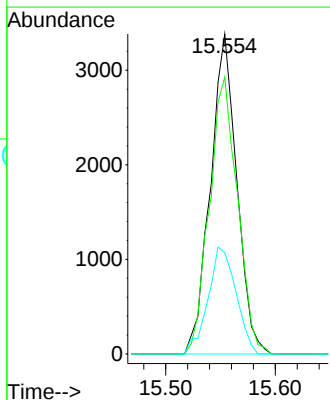
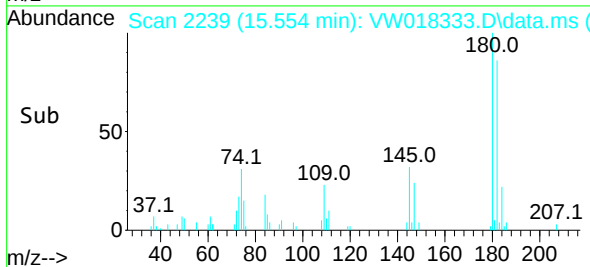
Tgt Ion:128 Resp: 12278
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 10.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 3.15 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018333.D
Acq: 12 Mar 2021 22:48



Tgt Ion:180 Resp: 5671
Ion Ratio Lower Upper
180 100
182 91.9 45.1 135.2
145 35.3 17.8 53.3



Instrument :
MSVOA_W
ClientSampleId :
MDL06

Manual Integrations
APPROVED

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