

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018327.D
 Acq On : 12 Mar 2021 19:37
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Mar 13 04:35:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	141109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	230320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	206079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	98882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	230530	189.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	378.08%	
35) Dibromofluoromethane	7.884	113	223049	152.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	305.48%	
50) Toluene-d8	10.323	98	813491	147.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	295.16%	
62) 4-Bromofluorobenzene	12.615	95	296584	147.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	294.16%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	181480	178.52	ug/l	93
3) Chloromethane	2.221	50	147889	164.19	ug/l	97
4) Vinyl Chloride	2.367	62	214640	162.55	ug/l	99
5) Bromomethane	2.776	94	176098	188.14	ug/l	98
6) Chloroethane	2.928	64	136612	177.52	ug/l	95
7) Trichlorofluoromethane	3.269	101	230639	233.76	ug/l	92
8) Diethyl Ether	3.684	74	106951	166.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	229733	174.17	ug/l	98
10) Methyl Iodide	4.281	142	330493	161.43	ug/l	99
11) Tert butyl alcohol	5.159	59	50684	904.28	ug/l	100
12) 1,1-Dichloroethene	4.044	96	229565	172.07	ug/l	98
13) Acrolein	3.897	56	63773	782.10	ug/l	97
14) Allyl chloride	4.672	41	262192	161.85	ug/l	99
15) Acrylonitrile	5.367	53	203462	822.32	ug/l	99
16) Acetone	4.117	43	157359	832.76	ug/l	96
17) Carbon Disulfide	4.391	76	628238	171.80	ug/l	98
18) Methyl Acetate	4.672	43	82369	161.18	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	258484	180.06	ug/l	99
20) Methylene Chloride	4.922	84	234471	151.57	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	255799	171.58	ug/l	95
22) Diisopropyl ether	6.312	45	524109	161.13	ug/l	96
23) Vinyl Acetate	6.257	43	1633247	842.01	ug/l	99
24) 1,1-Dichloroethane	6.220	63	411774	176.10	ug/l	98
25) 2-Butanone	7.171	43	233553	810.33	ug/l	99
26) 2,2-Dichloropropane	7.165	77	252607	192.92	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	278761	172.51	ug/l	100
28) Bromochloromethane	7.513	49	147009	165.04	ug/l	95
29) Tetrahydrofuran	7.531	42	148116	782.31	ug/l	99
30) Chloroform	7.677	83	470299	187.06	ug/l	100
31) Cyclohexane	7.958	56	331481	151.80	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	394854	192.78	ug/l	99
36) 1,1-Dichloropropene	8.086	75	355833	159.62	ug/l	98
37) Ethyl Acetate	7.250	43	108671	143.12	ug/l	98
38) Carbon Tetrachloride	8.073	117	388600	172.78	ug/l #	96
39) Methylcyclohexane	9.335	83	428149	151.11	ug/l	98
40) Benzene	8.323	78	949643	153.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	62745	142.42	ug/l	95
42) 1,2-Dichloroethane	8.403	62	303814	179.04	ug/l	99
43) Isopropyl Acetate	8.421	43	218725	154.94	ug/l	99
44) Trichloroethene	9.092	130	285726	152.71	ug/l	96
45) 1,2-Dichloropropane	9.372	63	217349	151.92	ug/l	97
46) Dibromomethane	9.457	93	134684	166.88	ug/l	99
47) Bromodichloromethane	9.646	83	357086	173.46	ug/l #	99
48) Methyl methacrylate	9.433	41	113839	159.73	ug/l	97
49) 1,4-Dioxane	9.445	88	35284	3359.08	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	536004	746.04	ug/l	99
52) Toluene	10.390	92	633741	154.97	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	337851	173.80	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	387431	164.60	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	179536	155.45	ug/l	99
56) Ethyl methacrylate	10.646	69	216644	164.83	ug/l	97
57) 1,3-Dichloropropane	10.933	76	303651	156.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	540547	794.27	ug/l	99
59) 2-Hexanone	10.969	43	367736	758.44	ug/l	99
60) Dibromochloromethane	11.128	129	239076	163.98	ug/l	99
61) 1,2-Dibromoethane	11.237	107	178912	156.23	ug/l	98
64) Tetrachloroethene	10.860	164	214694	139.53	ug/l	94
65) Chlorobenzene	11.658	112	677444	152.69	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	252205	161.52	ug/l	99
67) Ethyl Benzene	11.731	91	1251351	161.22	ug/l	99
68) m/p-Xylenes	11.841	106	931207	309.49	ug/l	98
69) o-Xylene	12.164	106	439770	157.35	ug/l	98
70) Styrene	12.182	104	746898	159.46	ug/l	99
71) Bromoform	12.353	173	122905	149.14	ug/l #	99
73) Isopropylbenzene	12.463	105	1248674	171.41	ug/l	99
74) N-amyl acetate	12.274	43	200044	167.32	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	193375	165.45	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	127333m	143.42	ug/l	
77) Bromobenzene	12.743	156	268660	154.82	ug/l	96
78) n-propylbenzene	12.804	91	1456325	172.73	ug/l	100
79) 2-Chlorotoluene	12.890	91	834081	172.18	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	1046898	169.57	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	60963	176.20	ug/l	91
82) 4-Chlorotoluene	12.987	91	878225	171.98	ug/l	100
83) tert-Butylbenzene	13.207	119	917569	170.04	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1053329	170.70	ug/l	99
85) sec-Butylbenzene	13.383	105	1236214	169.09	ug/l	98
86) p-Isopropyltoluene	13.499	119	1173295	170.33	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	517094	151.91	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	496499	147.58	ug/l	95
89) n-Butylbenzene	13.822	91	1079757	171.95	ug/l	98
90) Hexachloroethane	14.091	117	211808	178.45	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	442746	148.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	35647	191.99	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	313277	139.23	ug/l	92
94) Hexachlorobutadiene	15.231	225	175126	124.99	ug/l	93
95) Naphthalene	15.365	128	616050	163.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	269206	140.22	ug/l	95

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

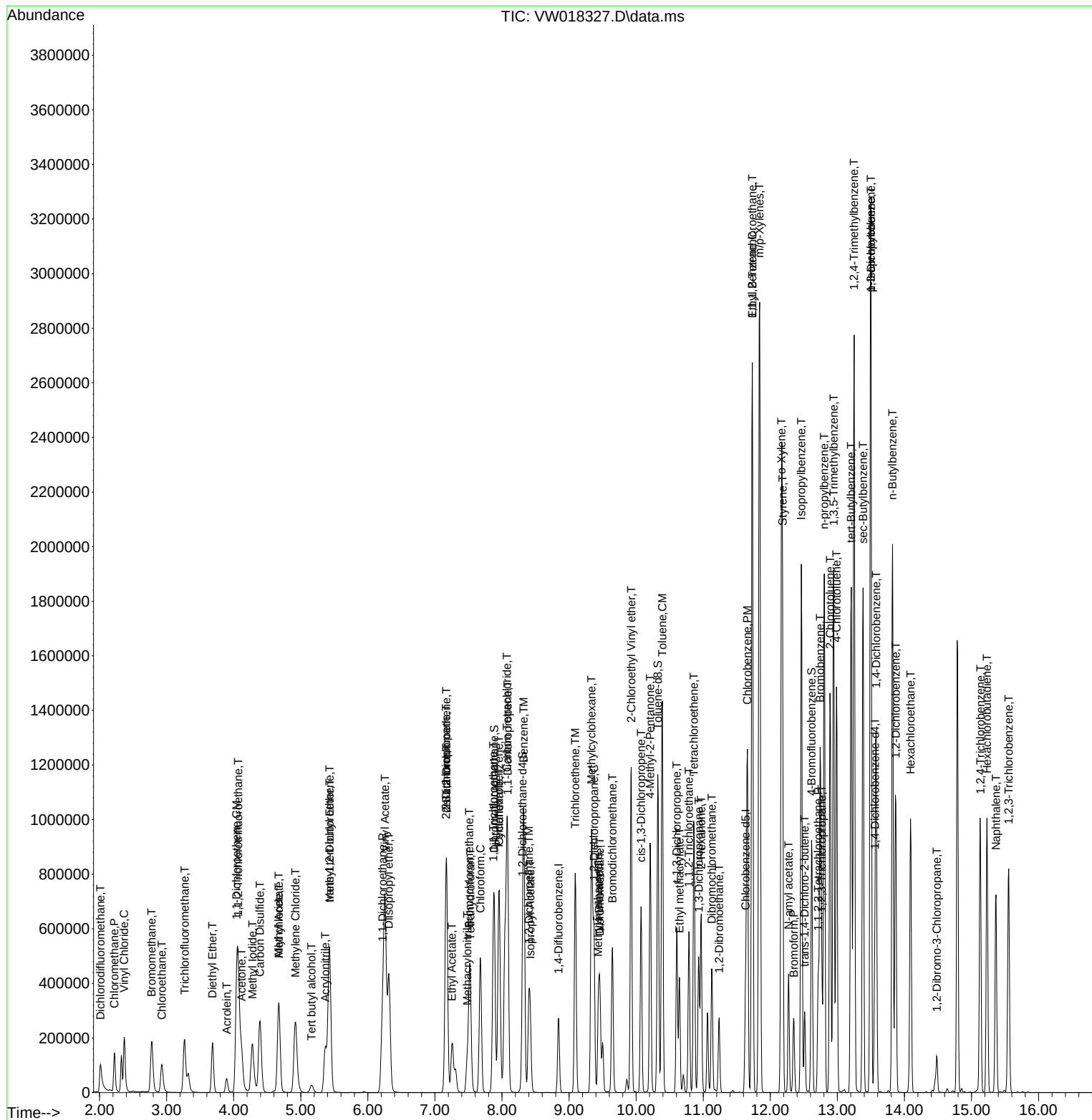
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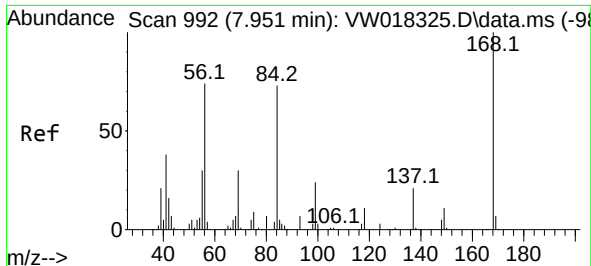
Instrument :
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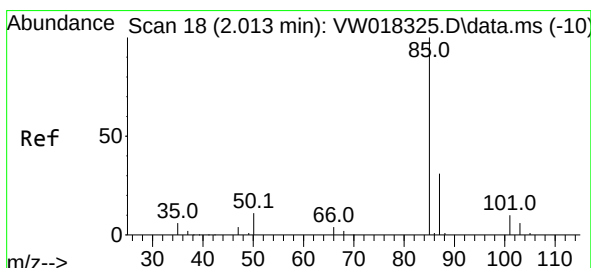
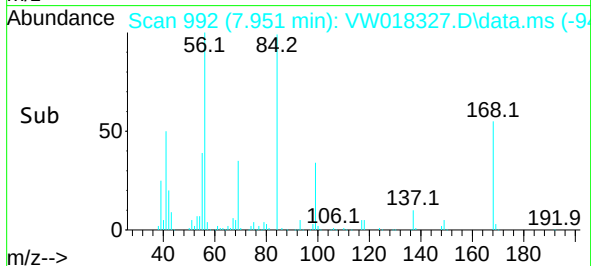
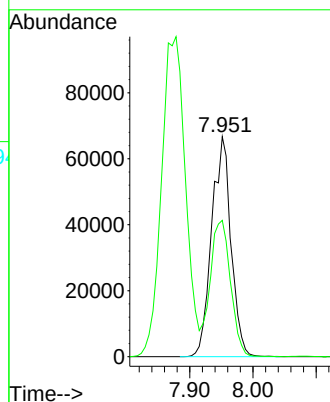
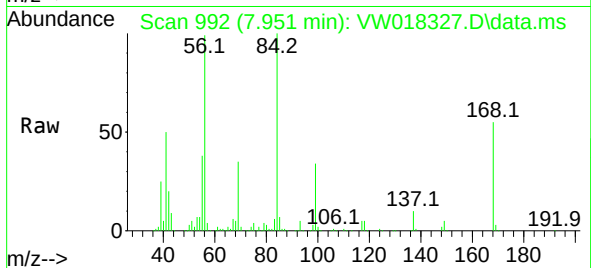
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 168 Resp: 141109
Ion Ratio Lower Upper
168 100
99 61.9 60.8 91.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

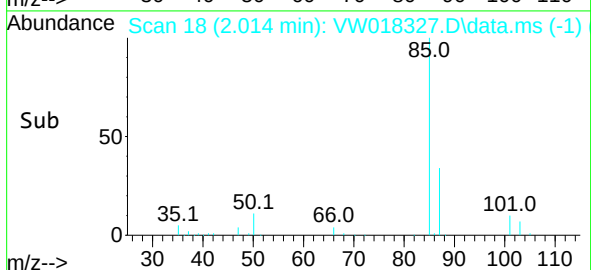
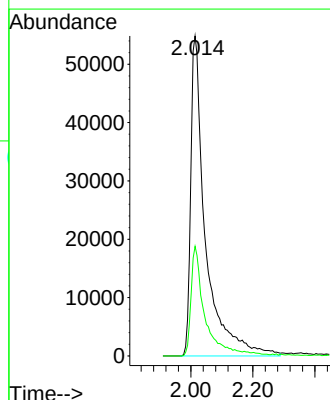
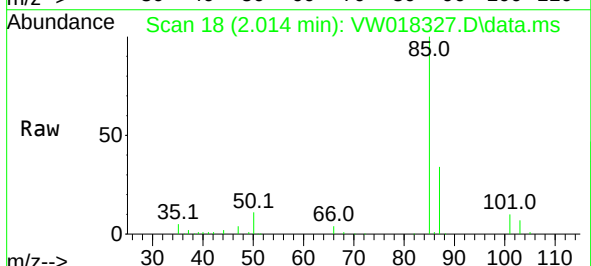
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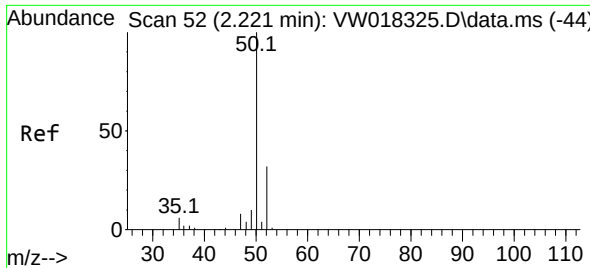
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#2
Dichlorodifluoromethane
Concen: 178.52 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 85 Resp: 181480
Ion Ratio Lower Upper
85 100
87 34.2 15.3 45.9





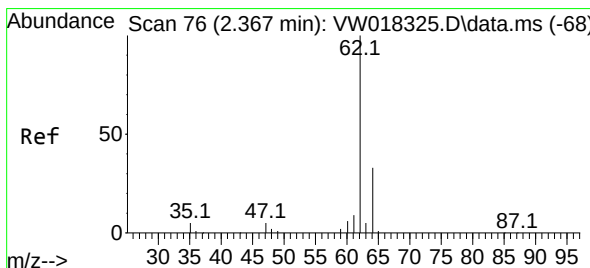
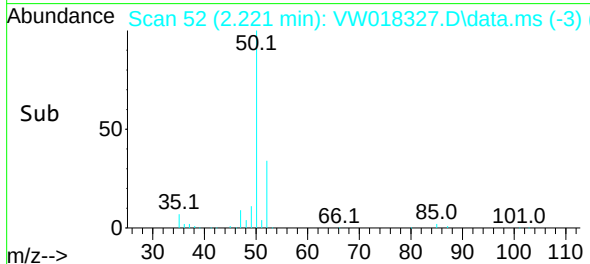
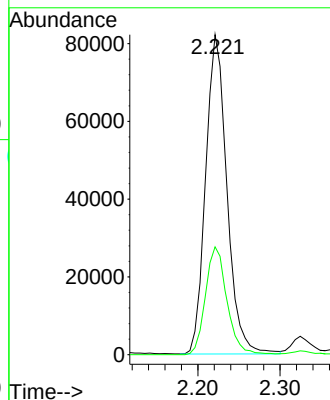
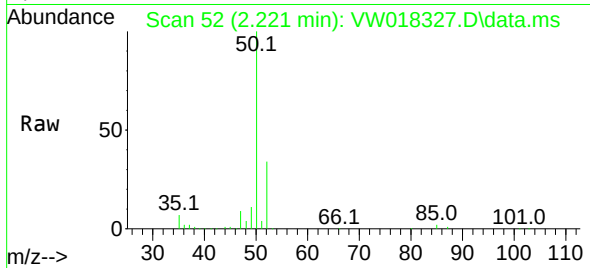
#3
Chloromethane
Concen: 164.19 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 50 Resp: 147889
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6

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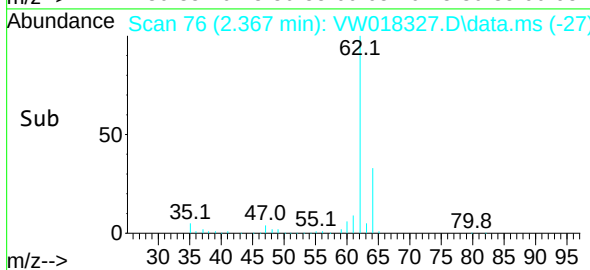
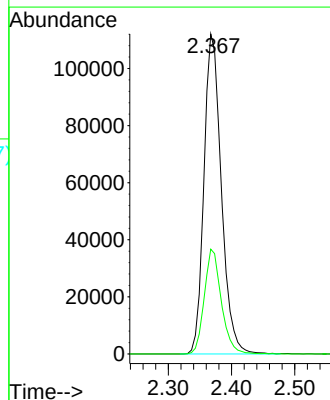
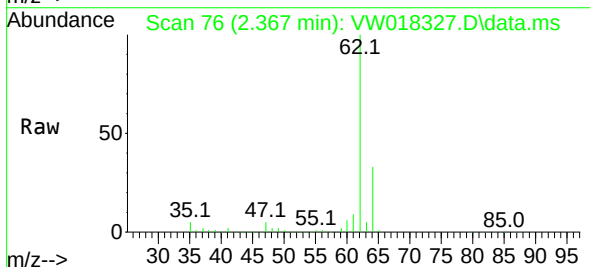
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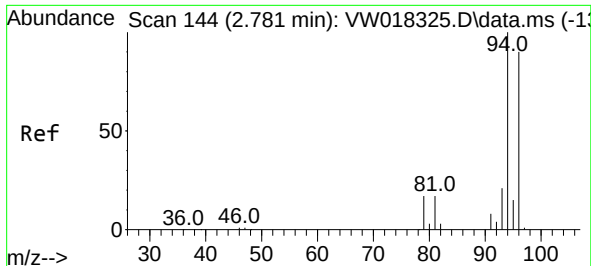
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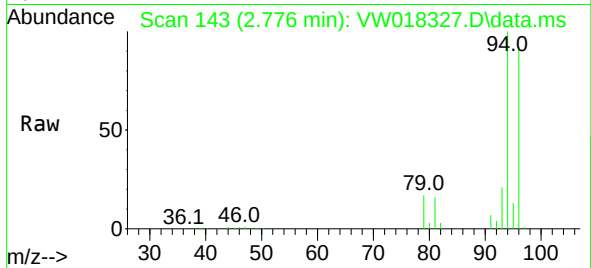
#4
Vinyl Chloride
Concen: 162.55 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 62 Resp: 214640
Ion Ratio Lower Upper
62 100
64 32.7 26.7 40.1

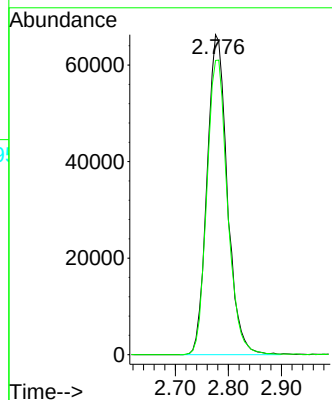
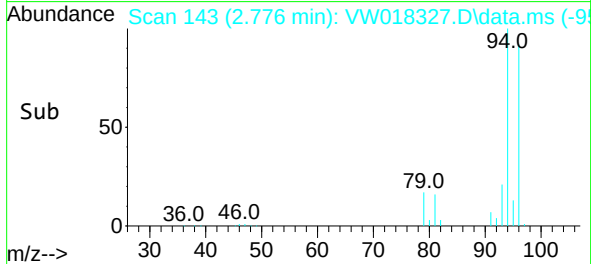




#5
Bromomethane
Concen: 188.14 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



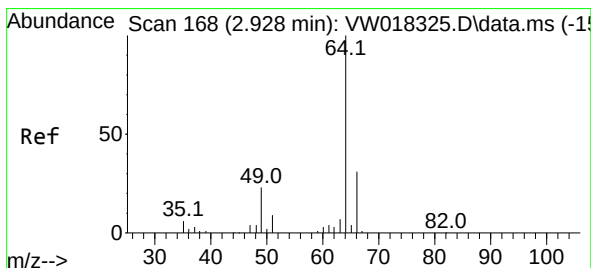
Tgt Ion: 94 Resp: 176098
Ion Ratio Lower Upper
94 100
96 92.0 72.3 108.5



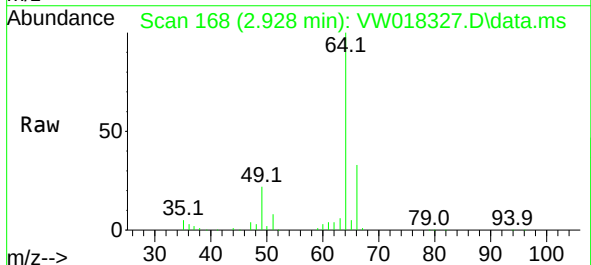
Instrument :
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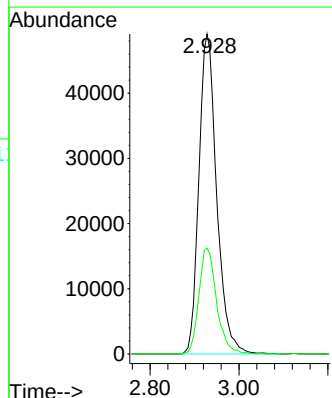
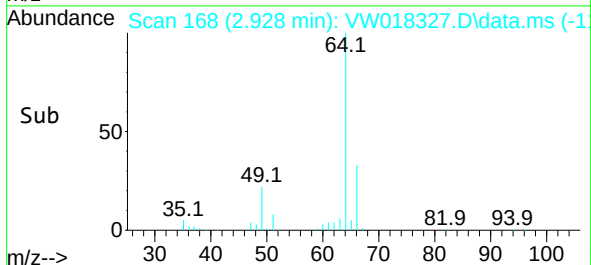
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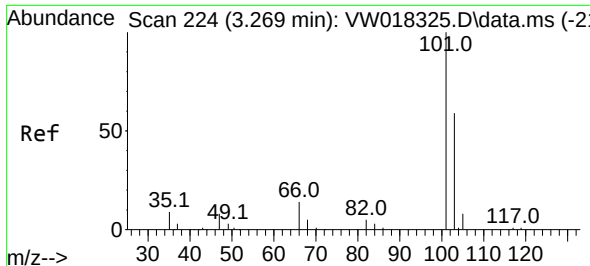


#6
Chloroethane
Concen: 177.52 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 64 Resp: 136612
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7





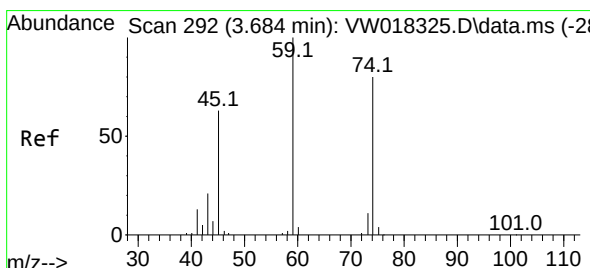
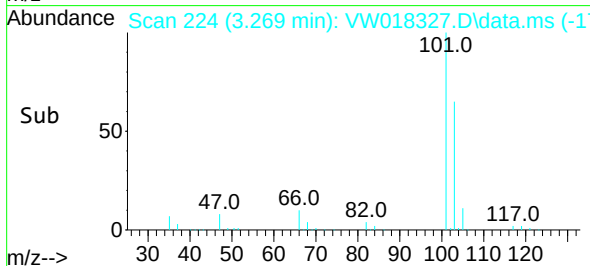
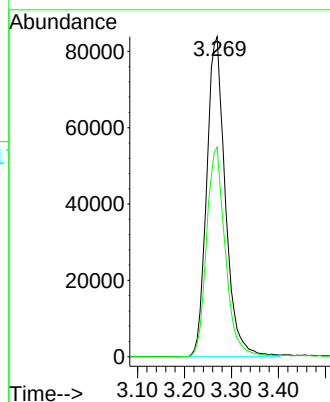
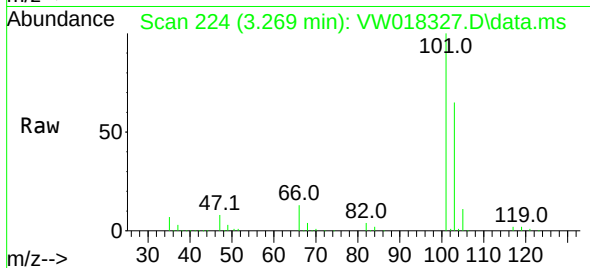
#7
 Trichlorofluoromethane
 Concen: 233.76 ug/l
 RT: 3.269 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

Tgt Ion: 101 Resp: 230639
 Ion Ratio Lower Upper
 101 100
 103 65.5 47.6 71.4

Instrument :
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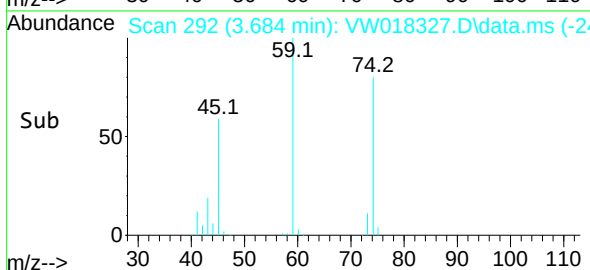
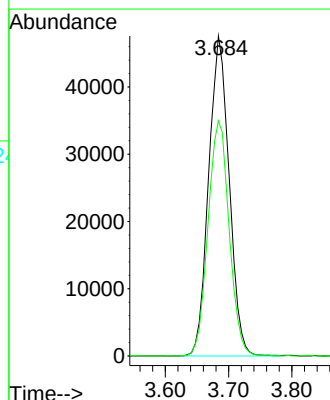
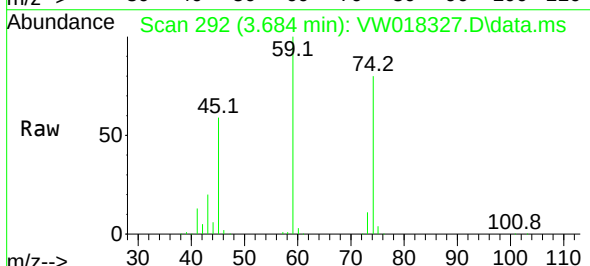
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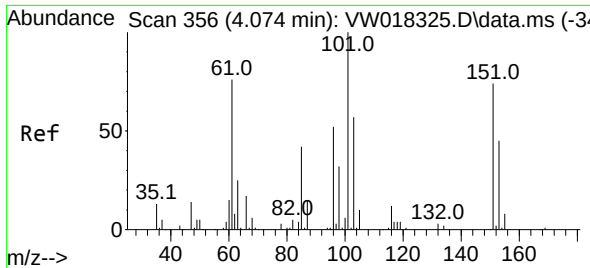
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#8
 Diethyl Ether
 Concen: 166.53 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018327.D
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Tgt Ion: 74 Resp: 106951
 Ion Ratio Lower Upper
 74 100
 45 76.0 38.4 115.1





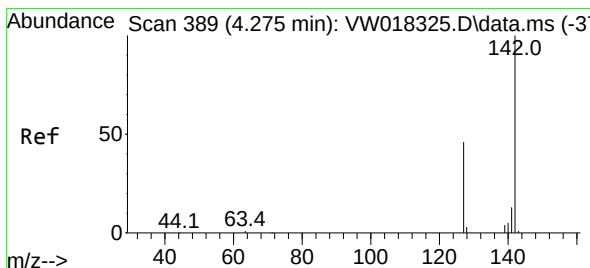
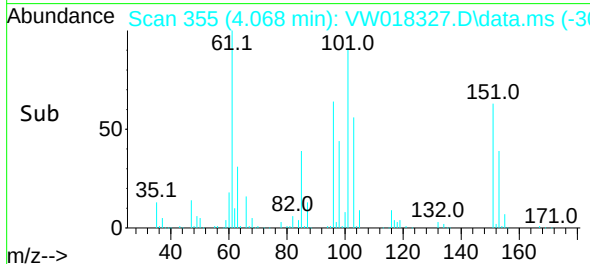
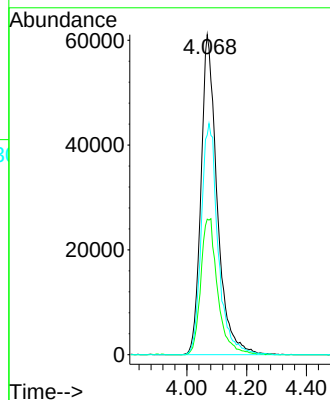
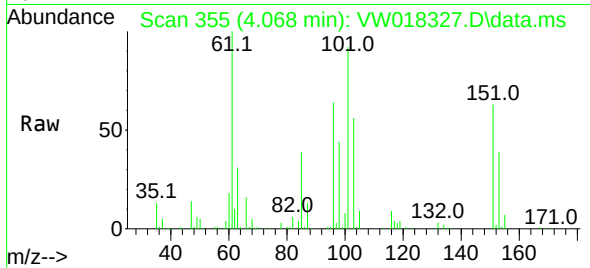
#9
1,1,2-Trichlorotrifluoroethane
Concen: 174.17 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:101 Resp: 229733
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.4
151 74.8 61.0 91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

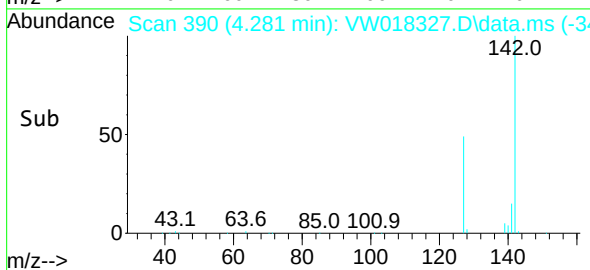
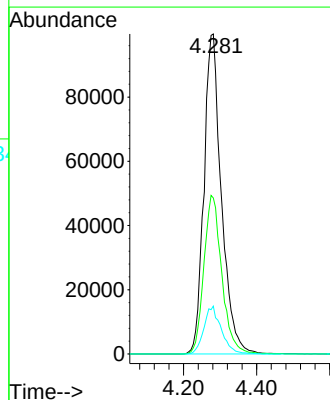
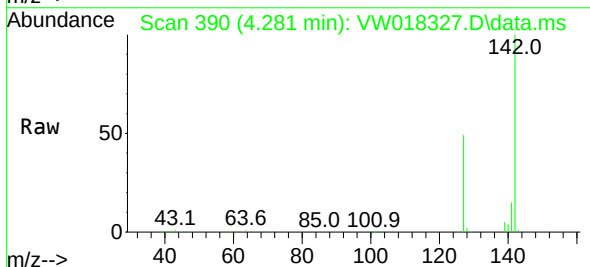
Manual Integrations
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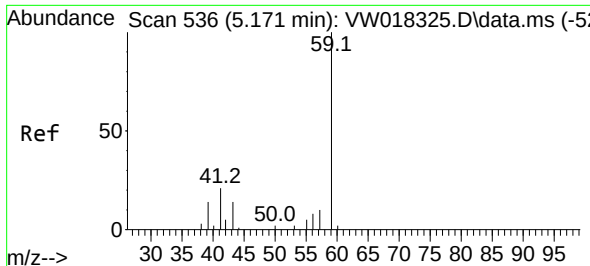
MMDadoda
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#10
Methyl Iodide
Concen: 161.43 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:142 Resp: 330493
Ion Ratio Lower Upper
142 100
127 50.6 39.8 59.6
141 14.9 11.8 17.6





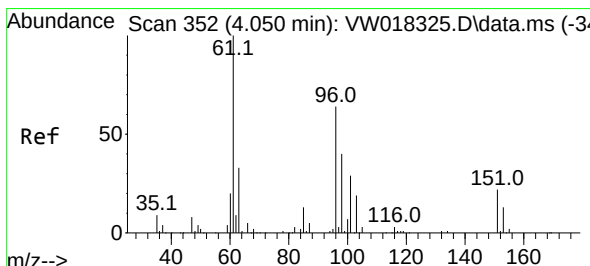
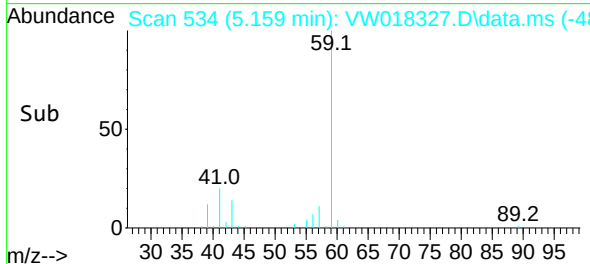
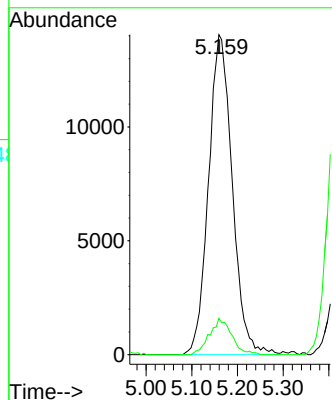
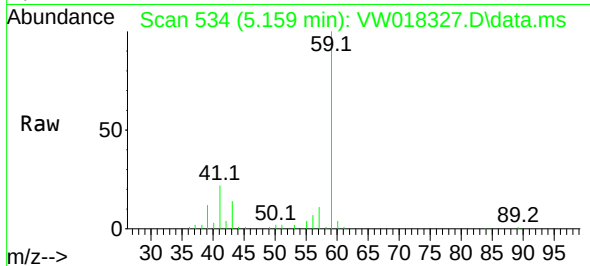
#11
Tert butyl alcohol
Concen: 904.28 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.012 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 59 Resp: 50684
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

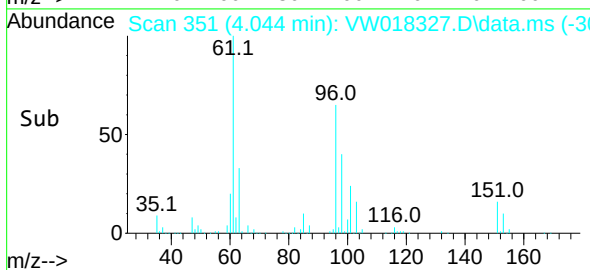
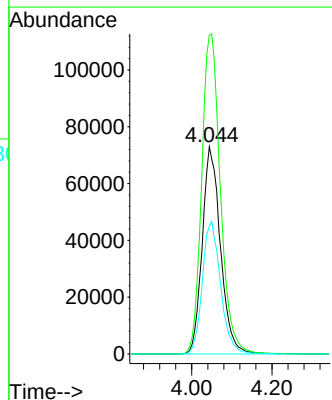
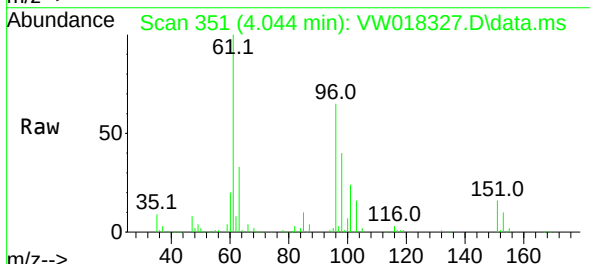
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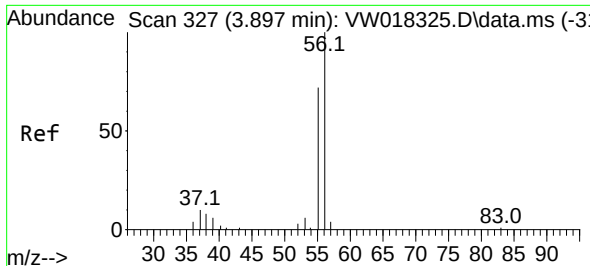
MMDadoda
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#12
1,1-Dichloroethene
Concen: 172.07 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 96 Resp: 229565
Ion Ratio Lower Upper
96 100
61 153.8 125.4 188.0
98 61.5 50.6 76.0





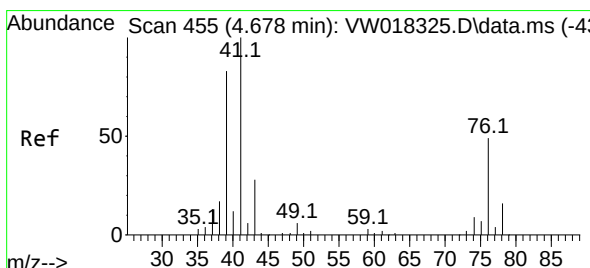
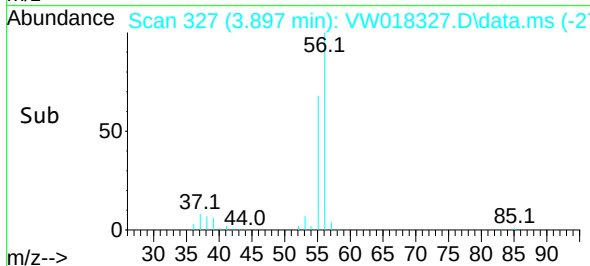
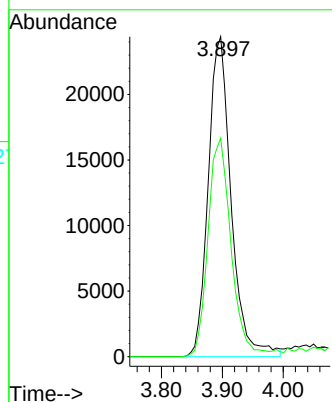
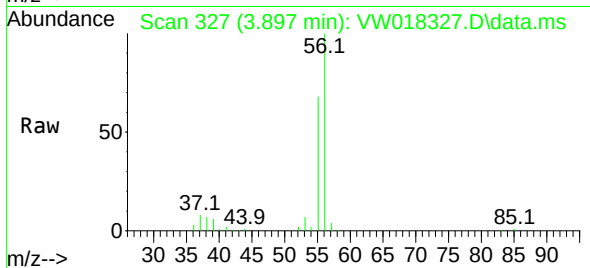
#13
Acrolein
Concen: 782.10 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 56 Resp: 63773
Ion Ratio Lower Upper
56 100
55 68.6 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

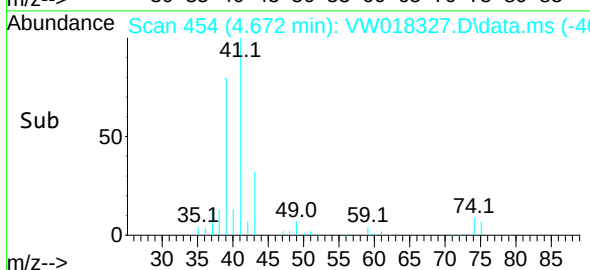
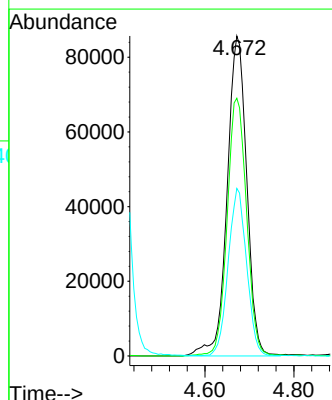
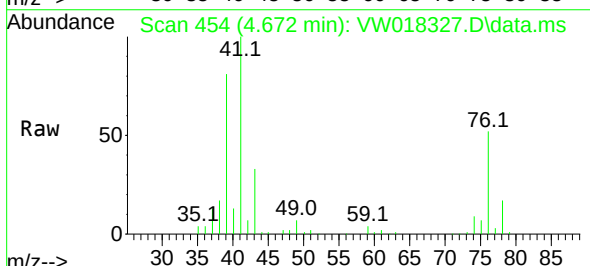
Manual Integrations
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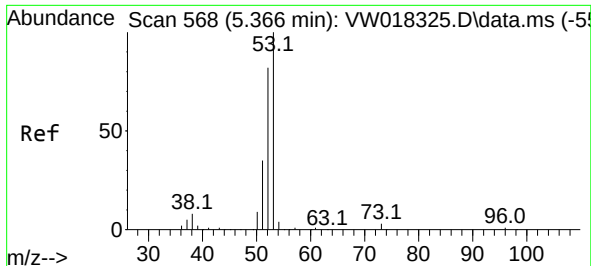
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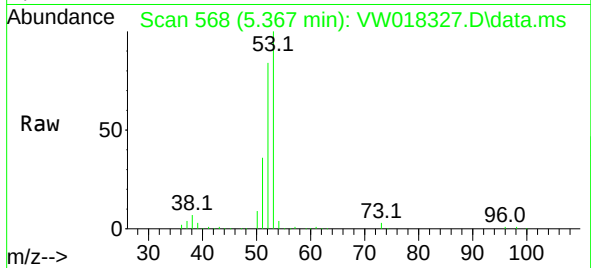
#14
Allyl chloride
Concen: 161.85 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 41 Resp: 262192
Ion Ratio Lower Upper
41 100
39 79.9 64.6 96.8
76 48.9 37.9 56.9

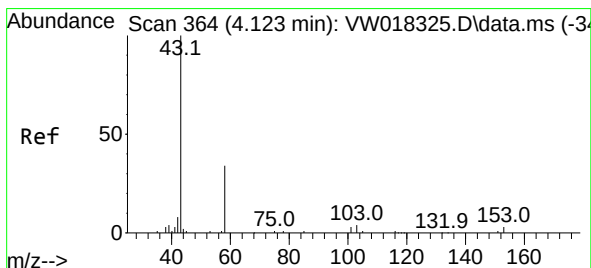
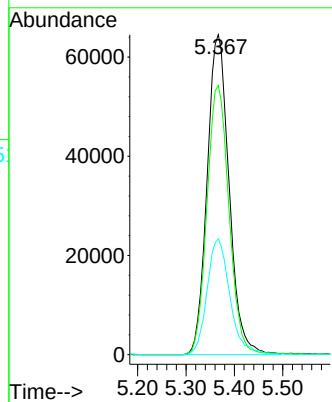
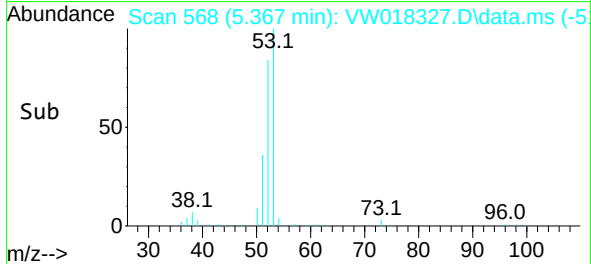




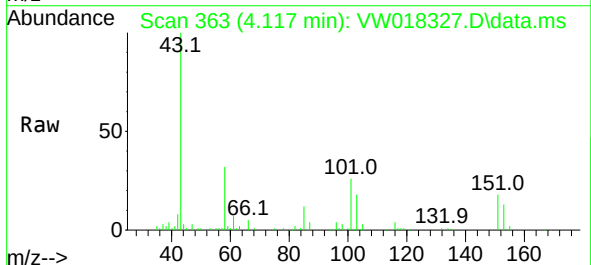
#15
Acrylonitrile
Concen: 822.32 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



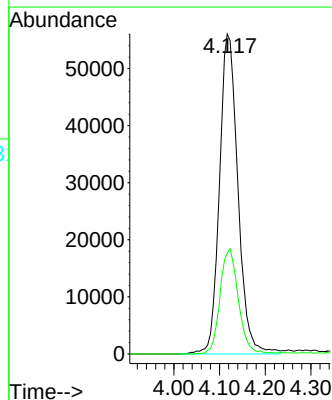
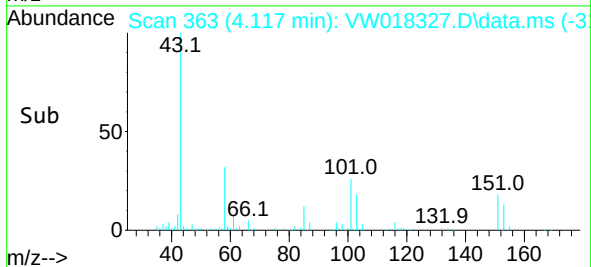
Tgt Ion:	53	Resp:	203462
Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.6	99.8
51	37.8	30.5	45.7



#16
Acetone
Concen: 832.76 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



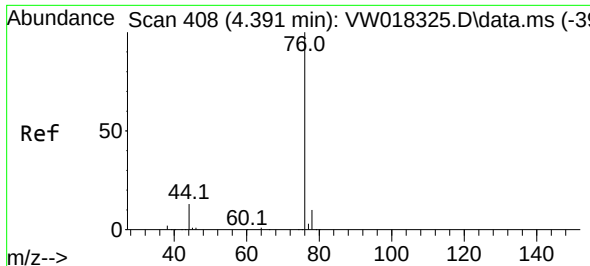
Tgt Ion:	43	Resp:	157359
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.9	40.3



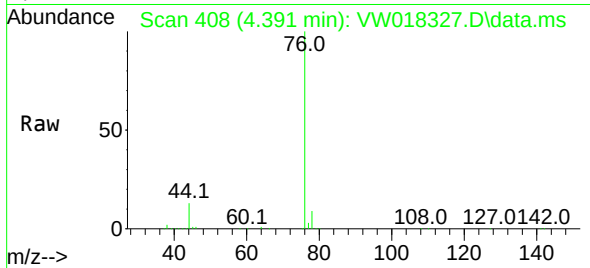
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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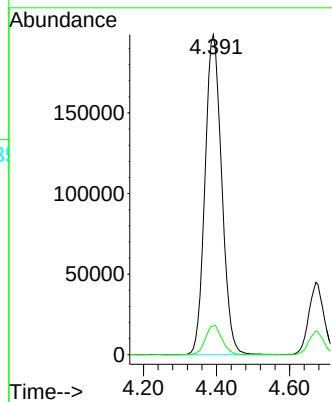
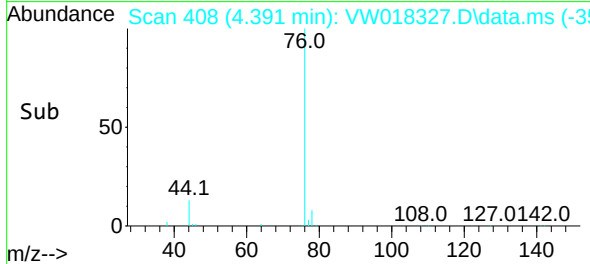
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#17
Carbon Disulfide
Concen: 171.80 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



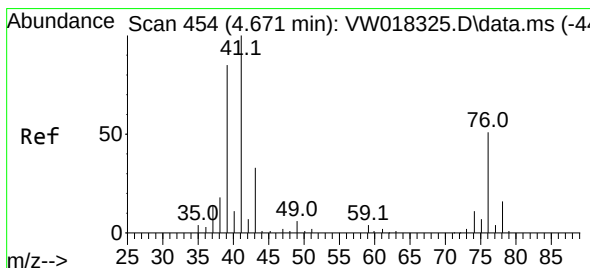
Tgt Ion: 76 Resp: 628238
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



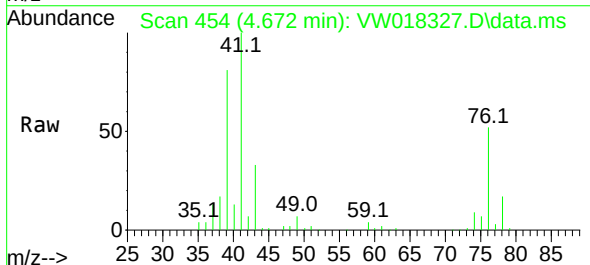
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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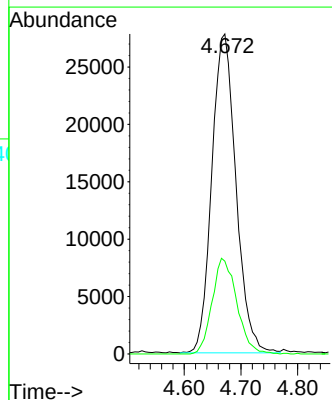
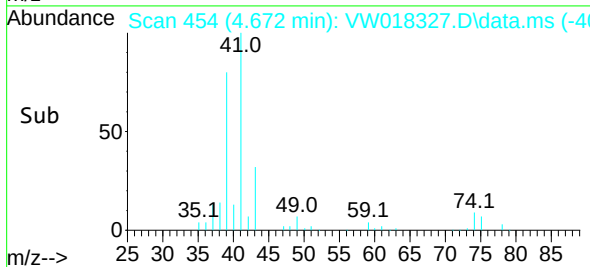
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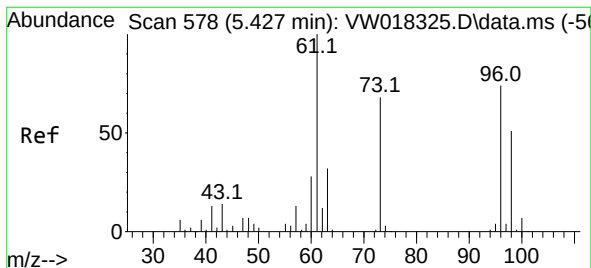


#18
Methyl Acetate
Concen: 161.18 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

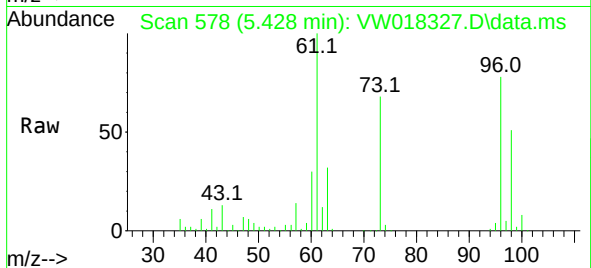


Tgt Ion: 43 Resp: 82369
Ion Ratio Lower Upper
43 100
74 30.5 23.9 35.9

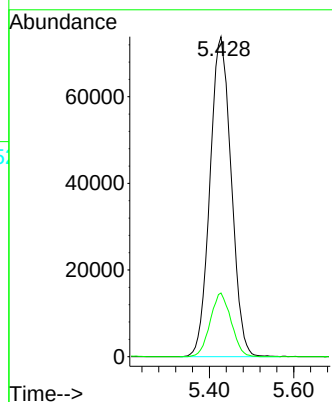
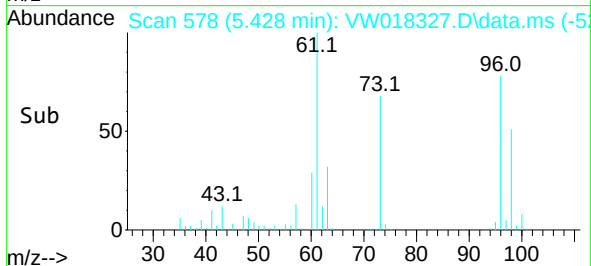




#19
Methyl tert-butyl Ether
Concen: 180.06 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



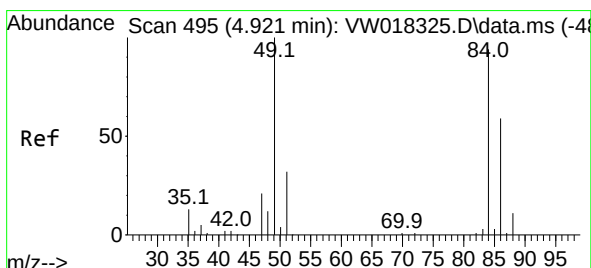
Tgt Ion: 73 Resp: 258484
Ion Ratio Lower Upper
73 100
57 19.9 15.6 23.4



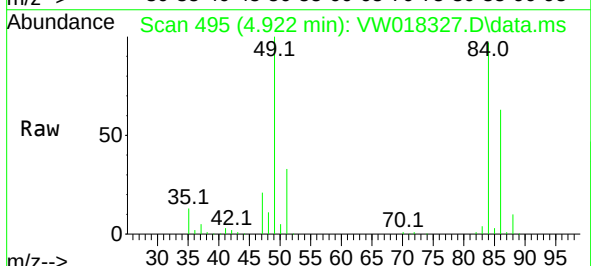
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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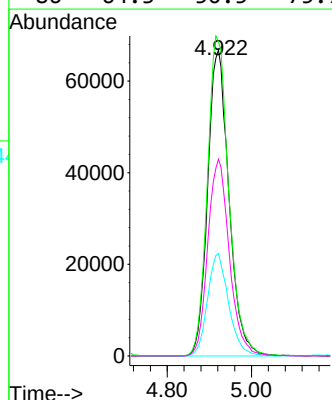
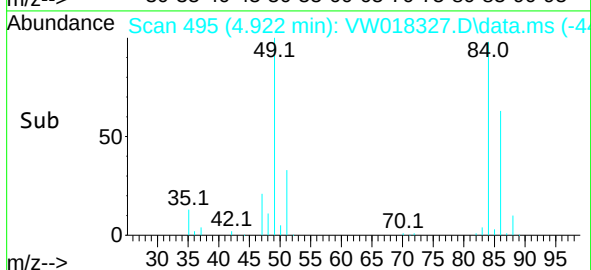
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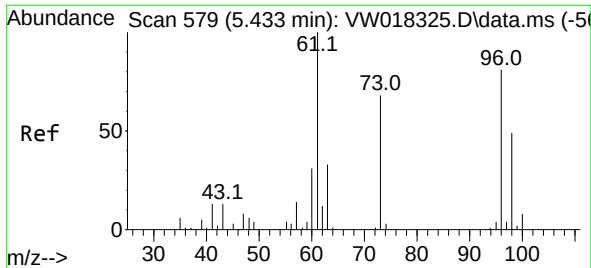


#20
Methylene Chloride
Concen: 151.57 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

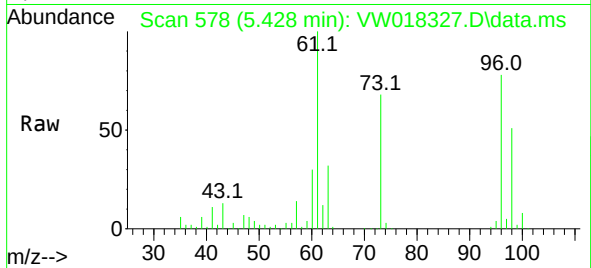


Tgt Ion: 84 Resp: 234471
Ion Ratio Lower Upper
84 100
49 102.7 85.1 127.7
51 33.5 27.4 41.0
86 64.3 50.5 75.7



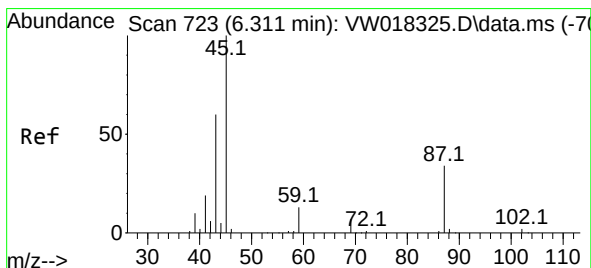
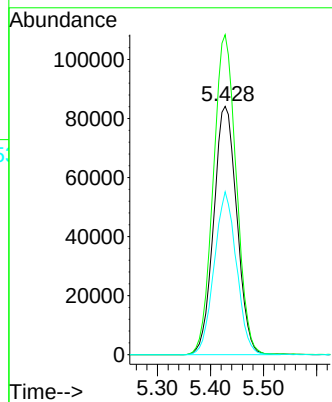
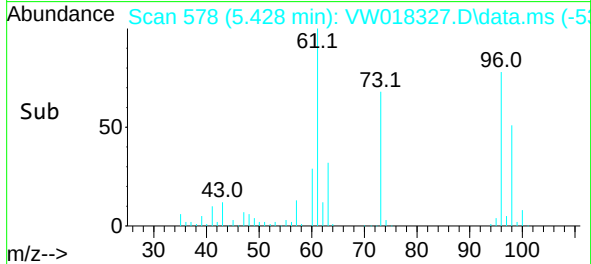


#21
trans-1,2-Dichloroethene
Concen: 171.58 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

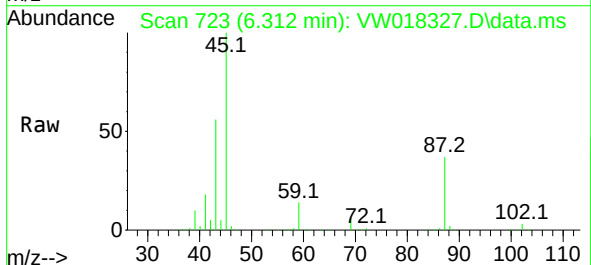


Tgt Ion: 96 Resp: 255799

Ion	Ratio	Lower	Upper
96	100		
61	128.8	99.2	148.8
98	65.6	48.2	72.4

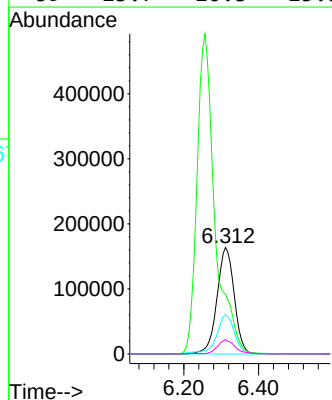
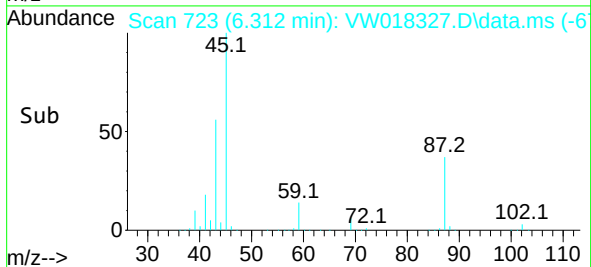


#22
Diisopropyl ether
Concen: 161.13 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 45 Resp: 524109

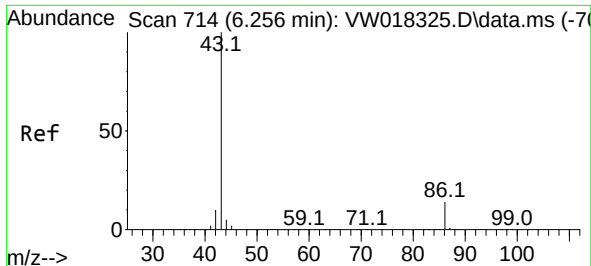
Ion	Ratio	Lower	Upper
45	100		
43	56.2	47.8	71.8
87	36.9	27.8	41.8
59	13.7	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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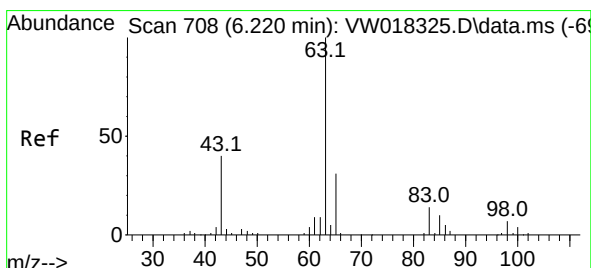
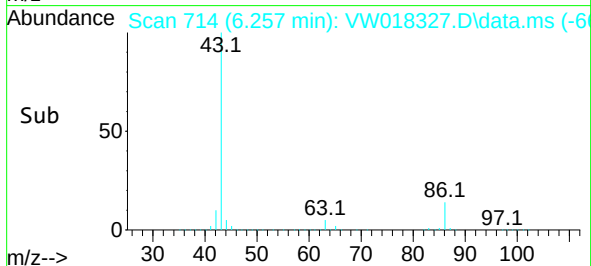
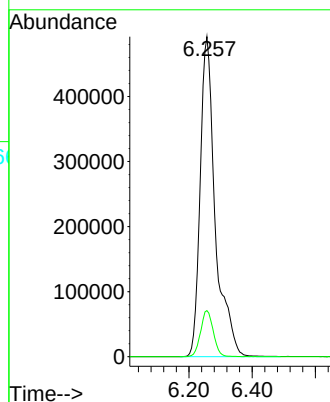
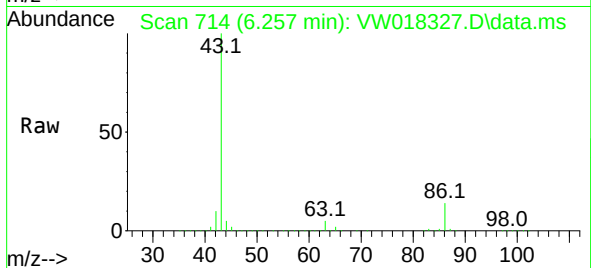
#23
 Vinyl Acetate
 Concen: 842.01 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

Tgt Ion: 43 Resp: 1633247
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

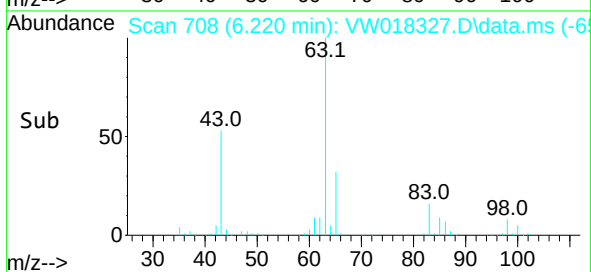
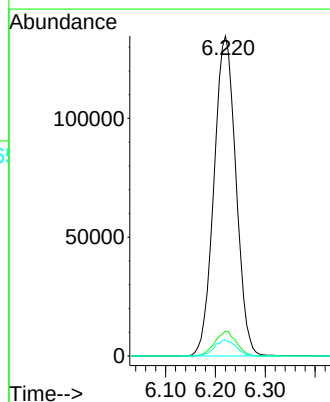
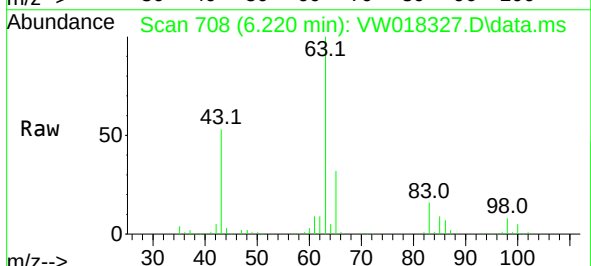
Manual Integrations
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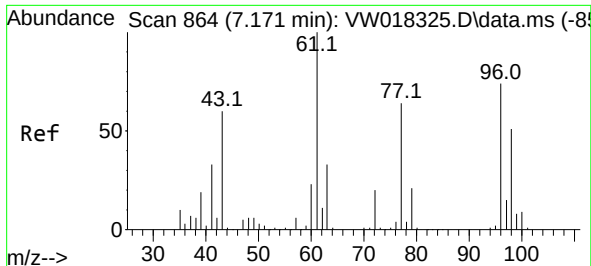
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#24
 1,1-Dichloroethane
 Concen: 176.10 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

Tgt Ion: 63 Resp: 411774
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 5.0 2.2 6.6





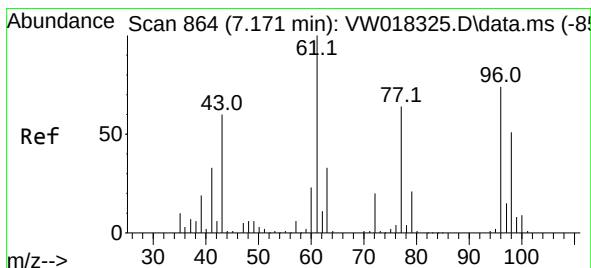
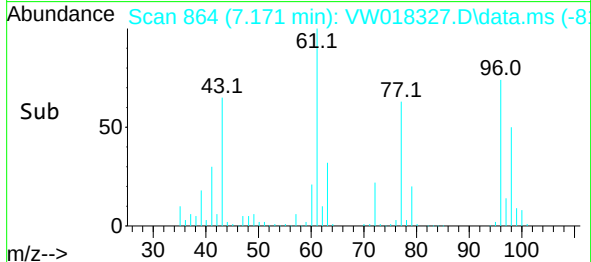
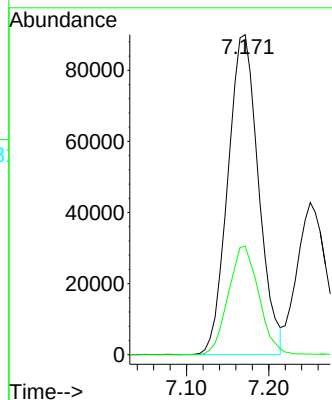
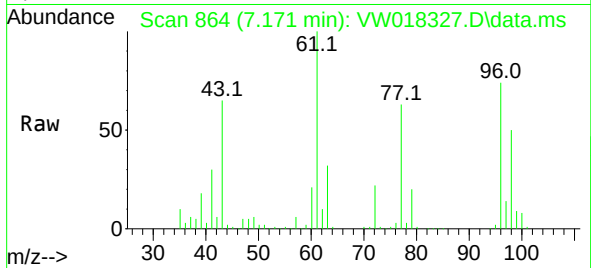
#25
2-Butanone
Concen: 810.33 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 43 Resp: 233553
Ion Ratio Lower Upper
43 100
72 33.9 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

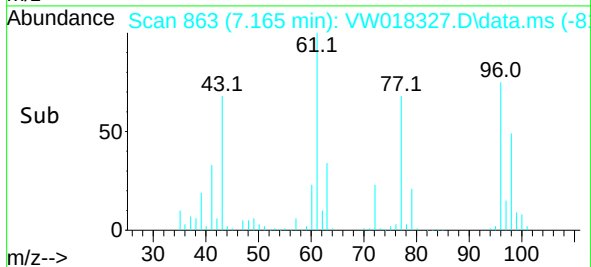
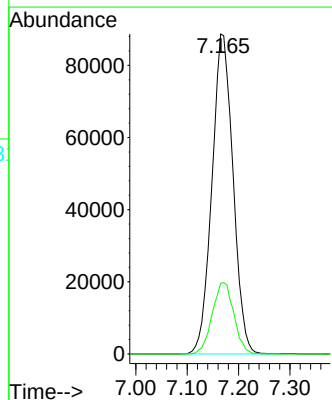
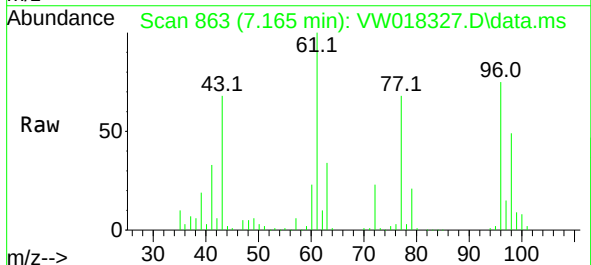
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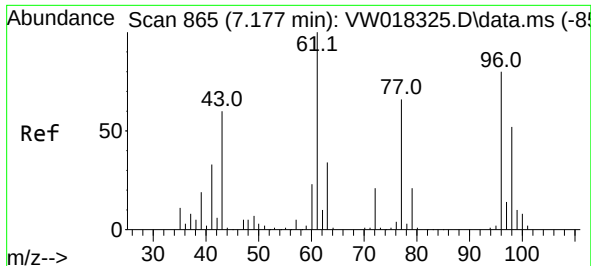
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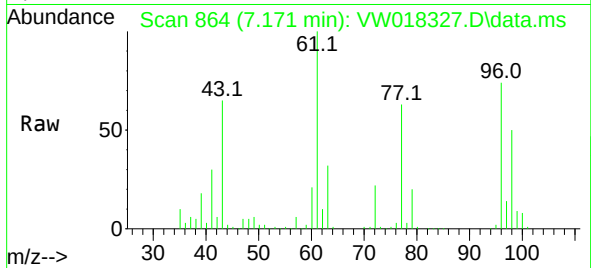
#26
2,2-Dichloropropane
Concen: 192.92 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 77 Resp: 252607
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8

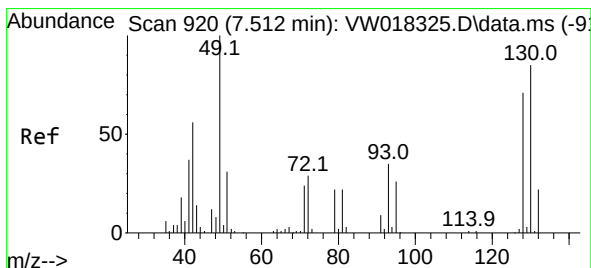
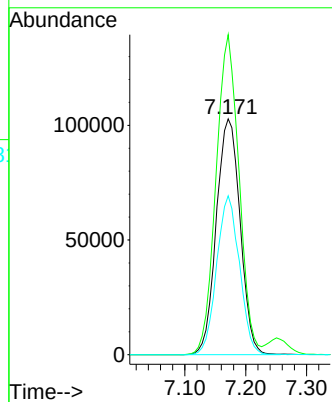
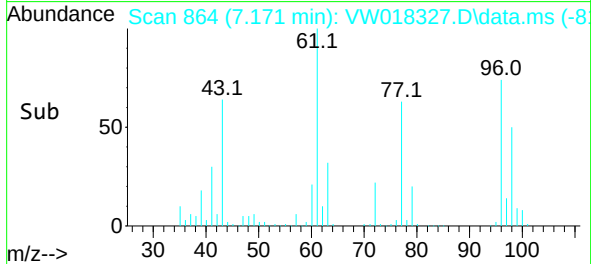




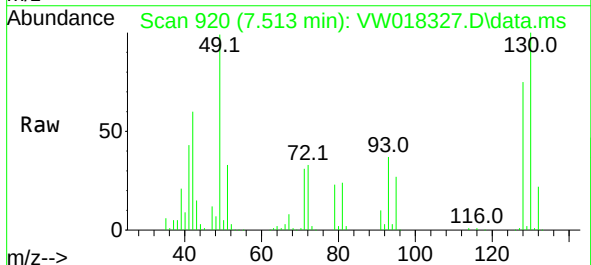
#27
 cis-1,2-Dichloroethene
 Concen: 172.51 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37



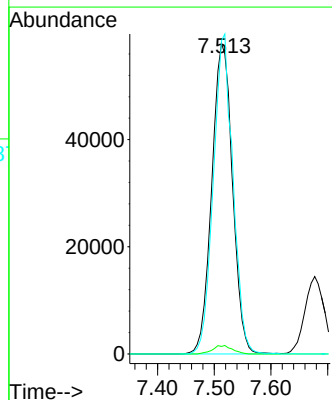
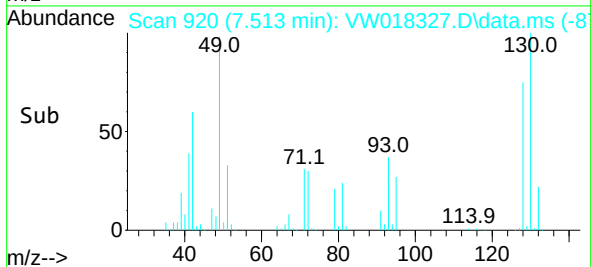
Tgt Ion: 96 Resp: 278761
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 261.4
 98 64.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 165.04 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37



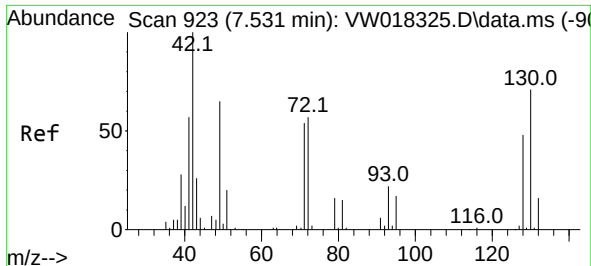
Tgt Ion: 49 Resp: 147009
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 97.4 73.9 110.9



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

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#29

Tetrahydrofuran

Concen: 782.31 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018327.D

Acq: 12 Mar 2021 19:37

Tgt Ion: 42 Resp: 148116

Ion Ratio Lower Upper

42 100

72 56.6 44.5 66.7

71 53.1 41.7 62.5

Instrument :

MSVOA_W

ClientSampleId :

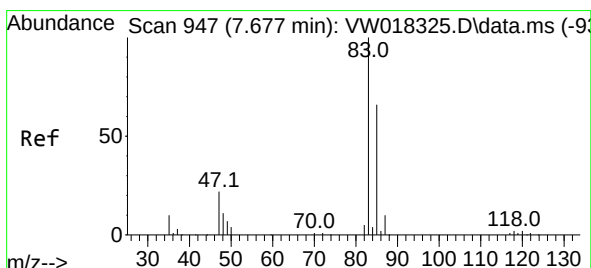
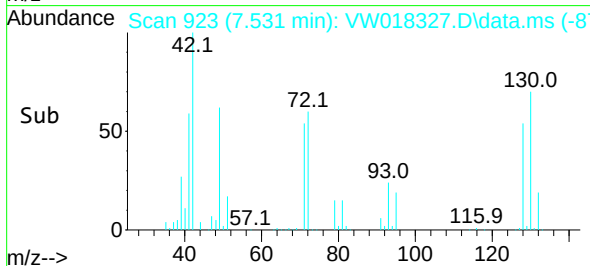
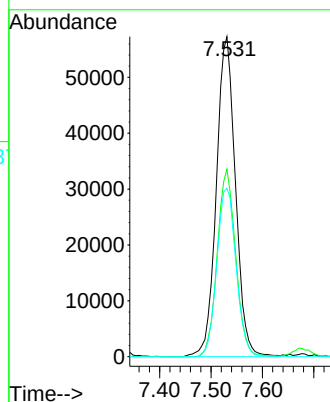
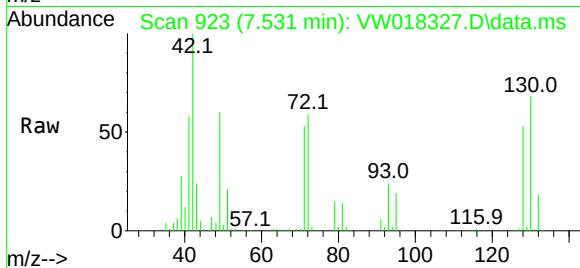
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#30

Chloroform

Concen: 187.06 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW018327.D

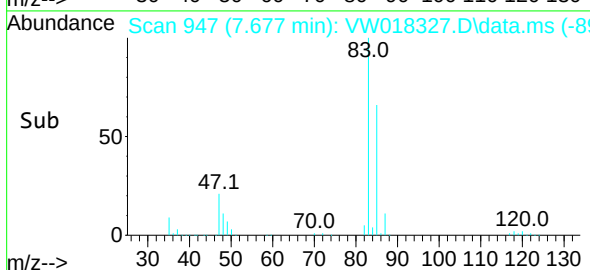
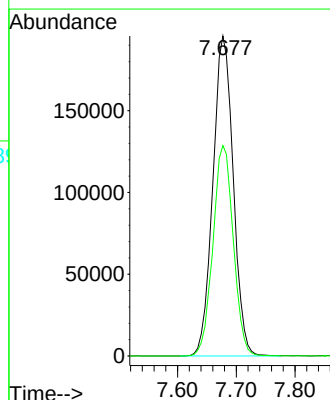
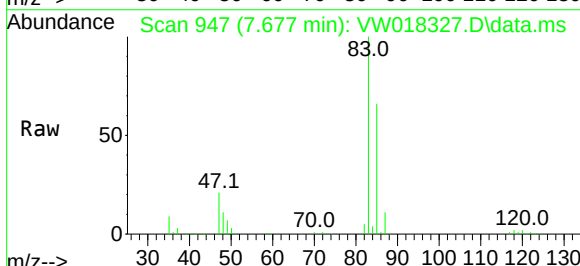
Acq: 12 Mar 2021 19:37

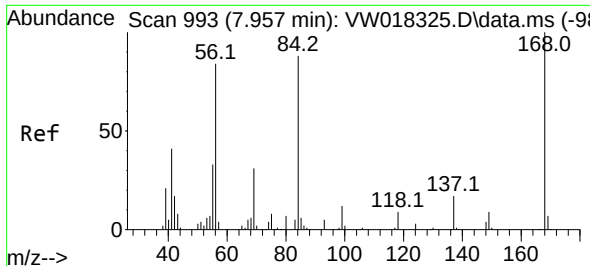
Tgt Ion: 83 Resp: 470299

Ion Ratio Lower Upper

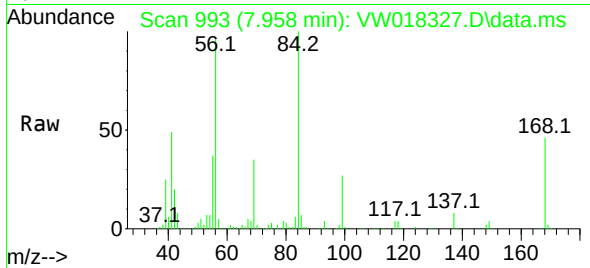
83 100

85 65.7 52.6 78.8



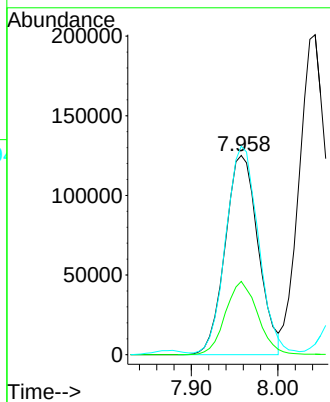
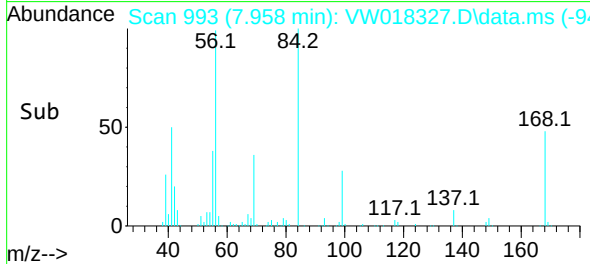


#31
Cyclohexane
Concen: 151.80 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 56 Resp: 331481

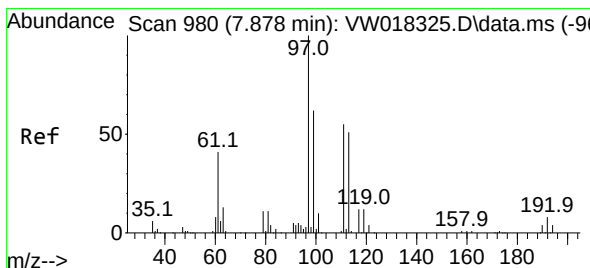
Ion	Ratio	Lower	Upper
56	100		
69	36.8	29.9	44.9
84	103.0	83.8	125.6



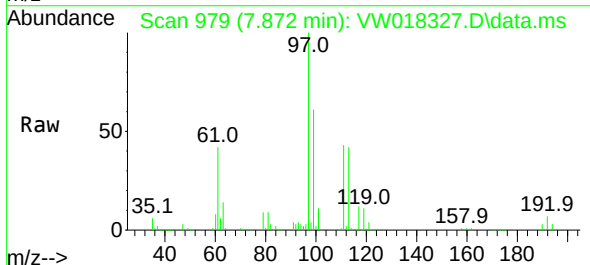
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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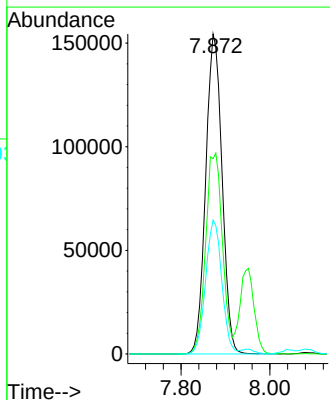
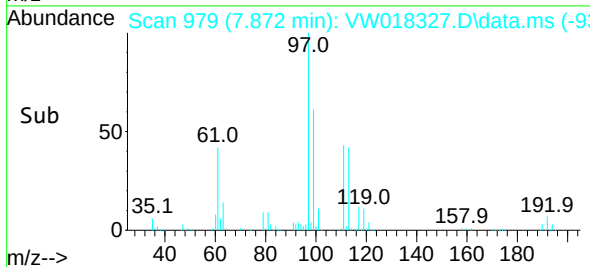


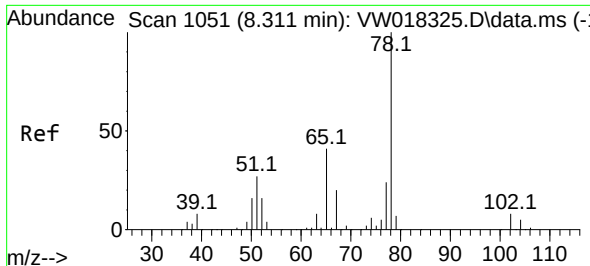
#32
1,1,1-Trichloroethane
Concen: 192.78 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 97 Resp: 394854

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	41.6	34.6	52.0





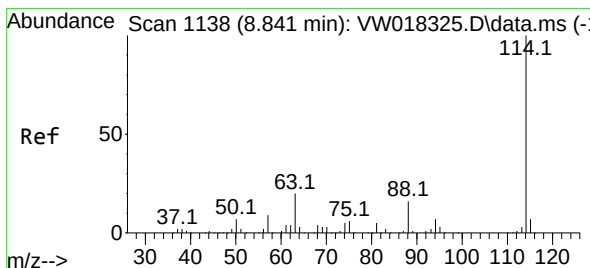
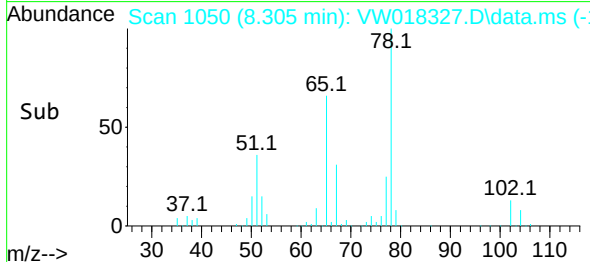
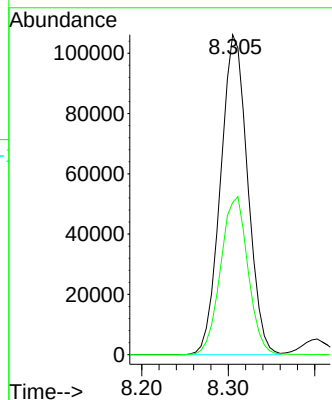
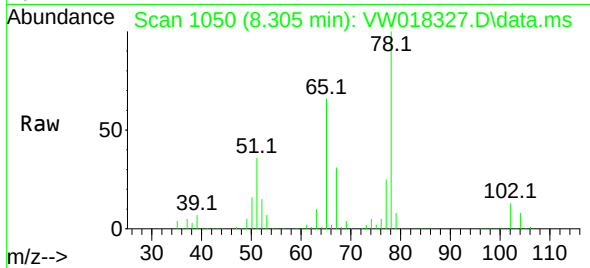
#33
 1,2-Dichloroethane-d4
 Concen: 189.04 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

Tgt Ion: 65 Resp: 230530
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 96.6

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC150

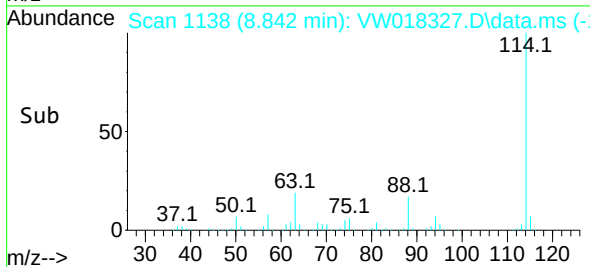
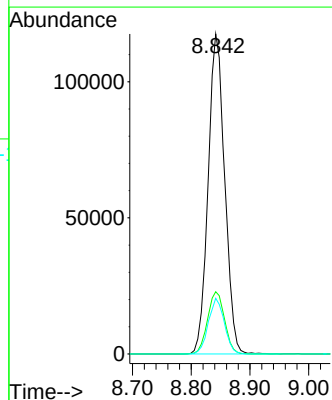
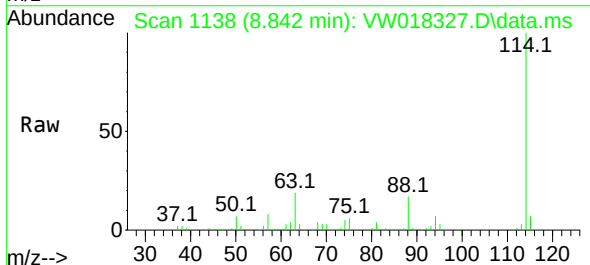
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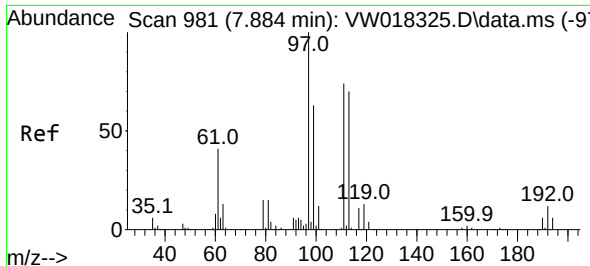
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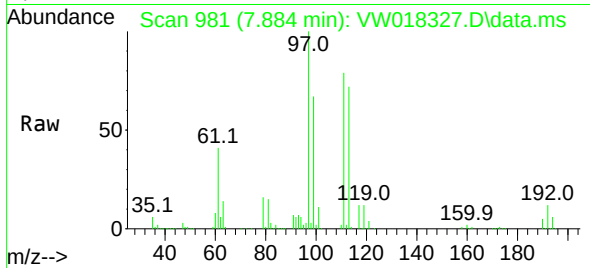
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

Tgt Ion: 114 Resp: 230320
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.4
 88 17.4 0.0 32.0

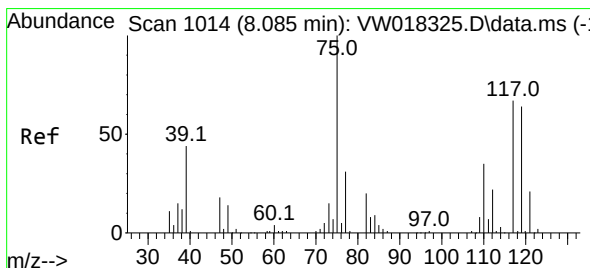
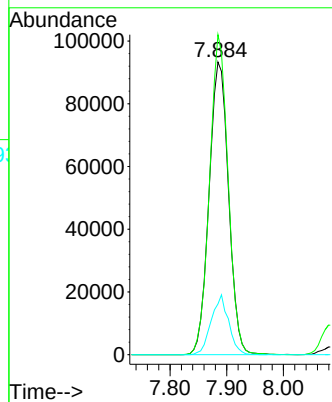
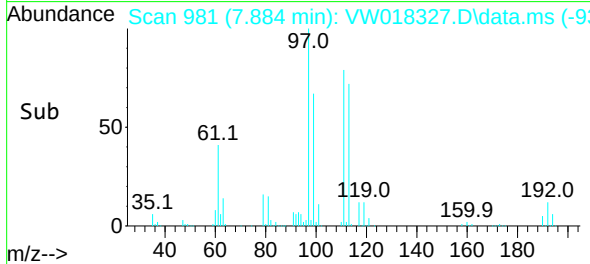




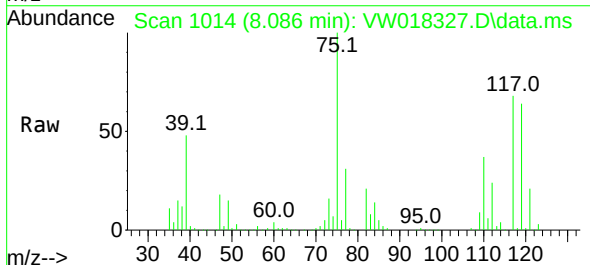
#35
Dibromofluoromethane
Concen: 152.74 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



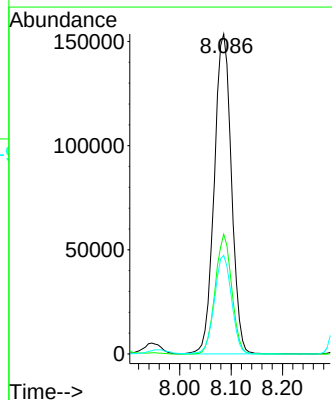
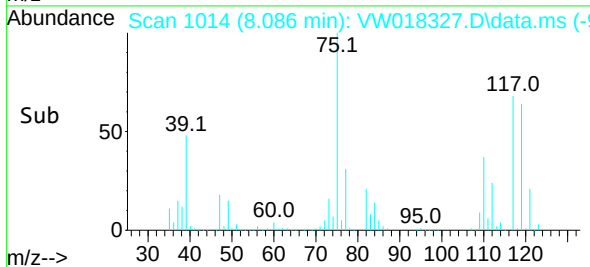
Tgt Ion: 113 Resp: 223049
Ion Ratio Lower Upper
113 100
111 104.0 83.6 125.4
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 159.62 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



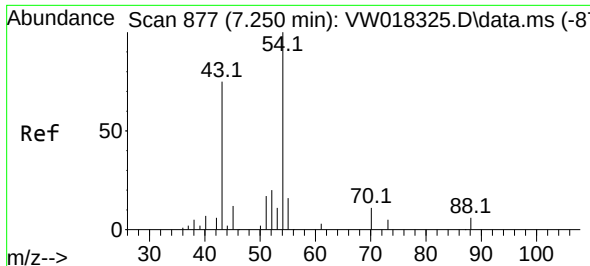
Tgt Ion: 75 Resp: 355833
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 30.9 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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#37

Ethyl Acetate

Concen: 143.12 ug/l

RT: 7.250 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW018327.D

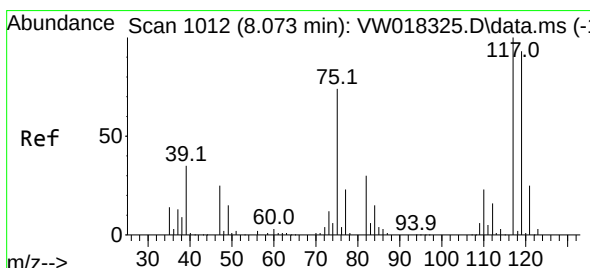
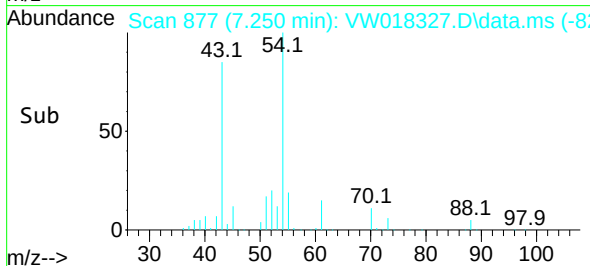
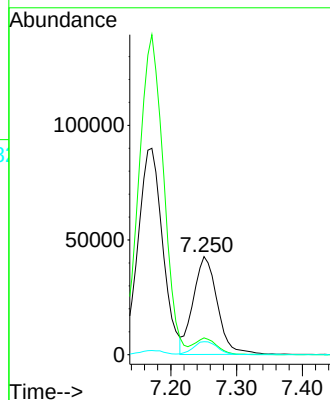
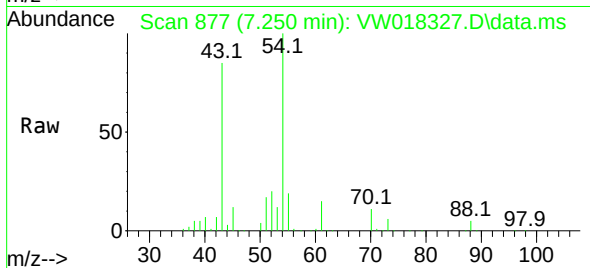
Acq: 12 Mar 2021 19:37

Tgt Ion:	43	Resp:	108671
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	13.4	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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#38

Carbon Tetrachloride

Concen: 172.78 ug/l

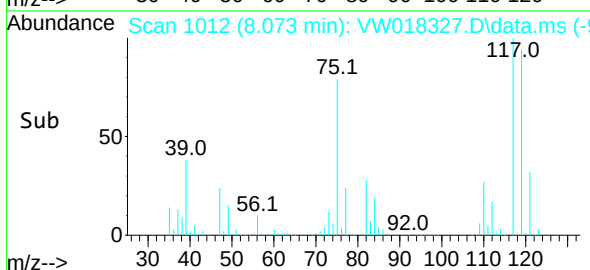
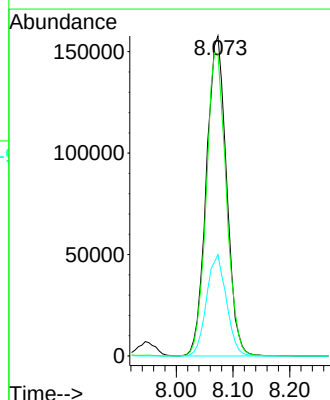
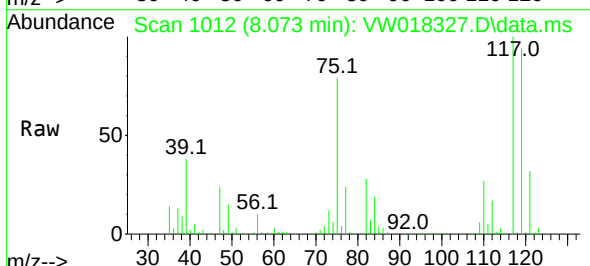
RT: 8.073 min Scan# 1012

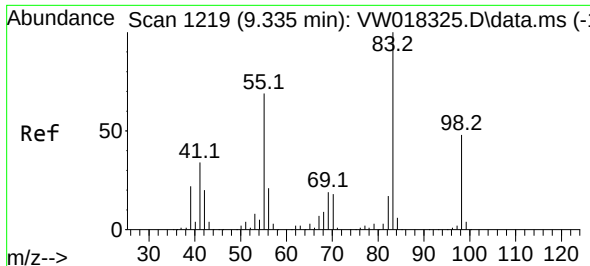
Delta R.T. 0.000 min

Lab File: VW018327.D

Acq: 12 Mar 2021 19:37

Tgt Ion:	117	Resp:	388600
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.5	111.7
121	31.7	20.3	30.5





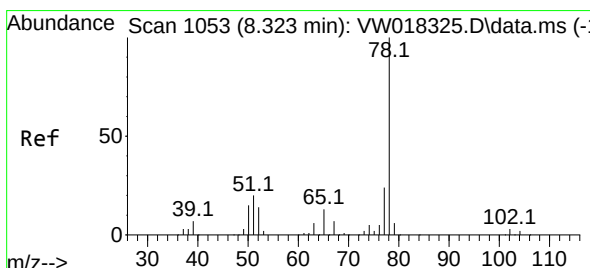
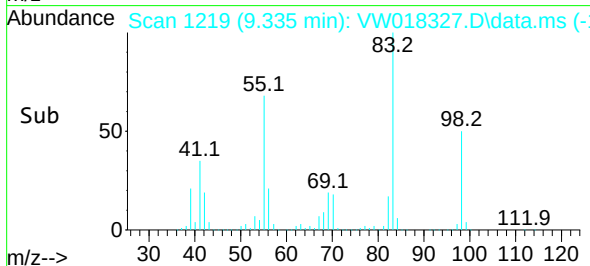
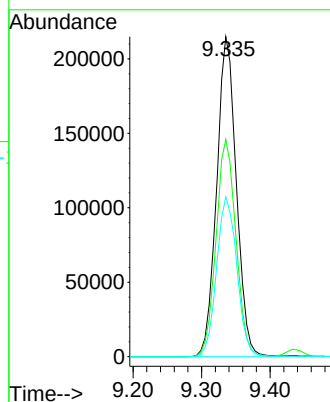
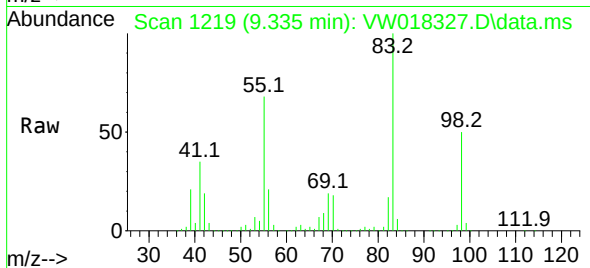
#39
Methylcyclohexane
Concen: 151.11 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 83 Resp: 428149
Ion Ratio Lower Upper
83 100
55 67.9 55.0 82.6
98 50.0 38.6 57.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

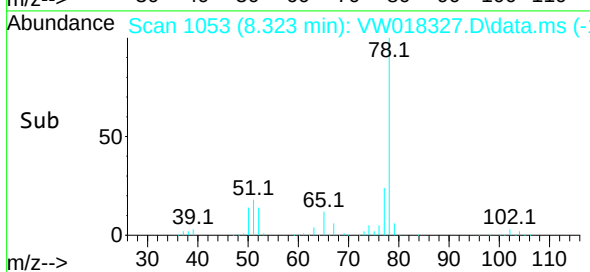
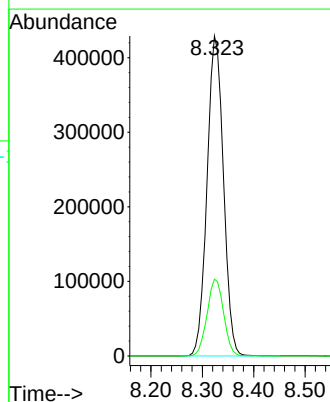
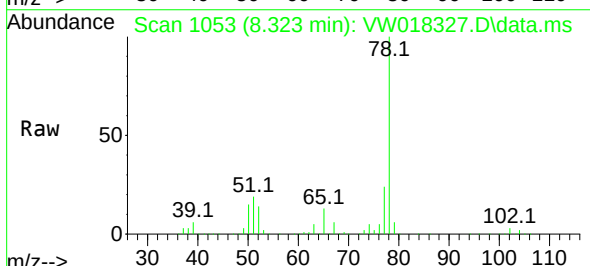
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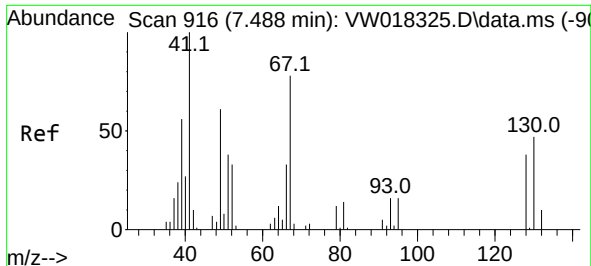
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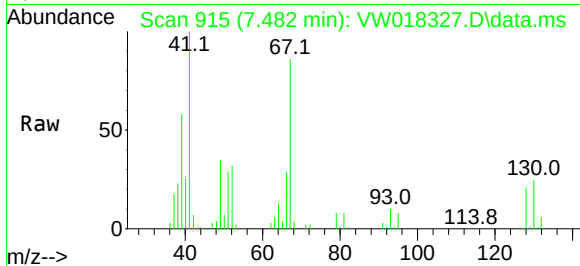
#40
Benzene
Concen: 153.54 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 78 Resp: 949643
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3



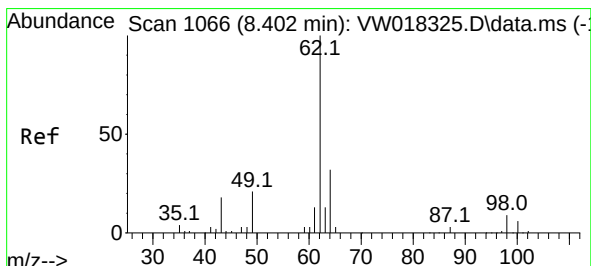
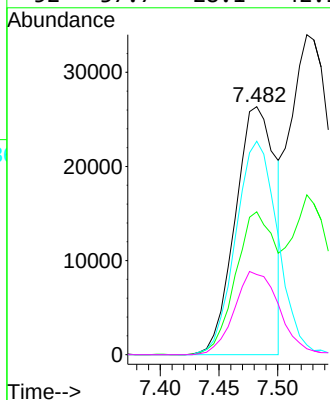
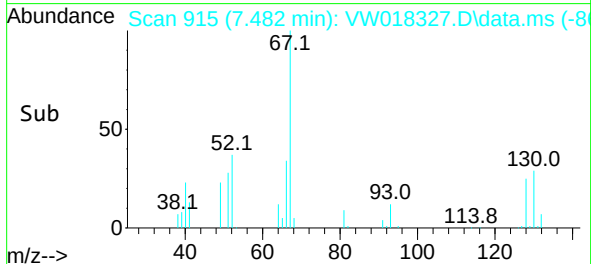


#41
Methacrylonitrile
Concen: 142.42 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

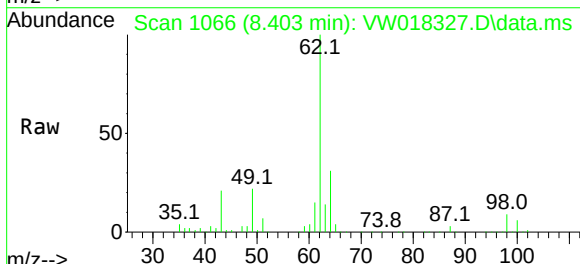


Tgt Ion: 41 Resp: 62745

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.6	67.0
67	90.4	66.1	99.1
52	37.7	28.1	42.1

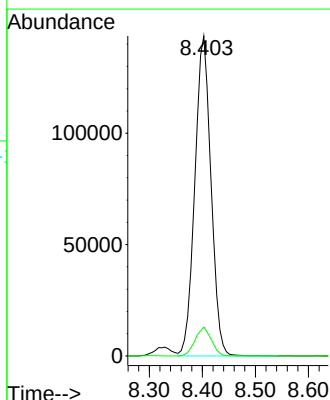
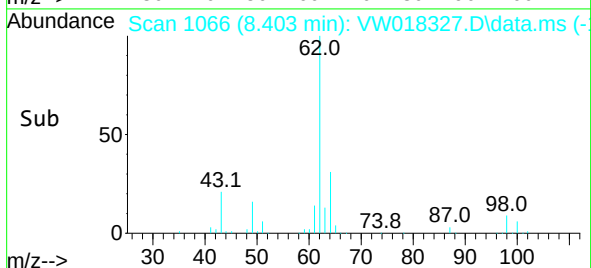


#42
1,2-Dichloroethane
Concen: 179.04 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 62 Resp: 303814

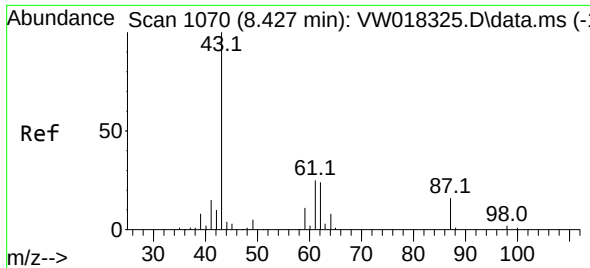
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

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#43
Isopropyl Acetate
Concen: 154.94 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

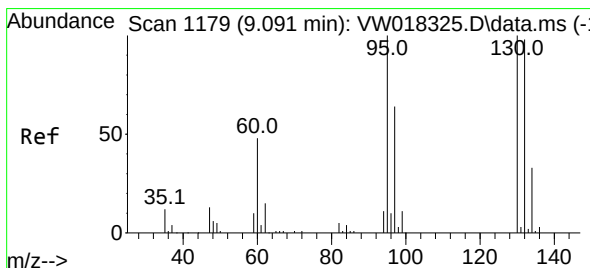
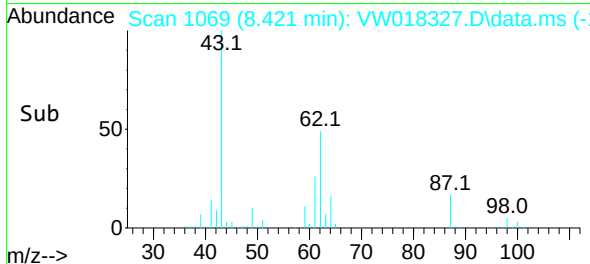
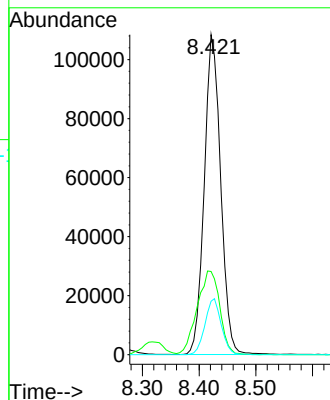
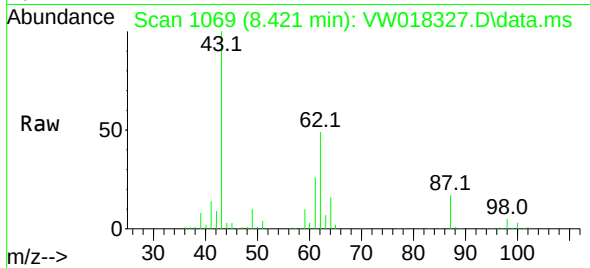
Tgt Ion: 43 Resp: 218725

Ion	Ratio	Lower	Upper
43	100		
61	35.9	29.0	43.4
87	17.4	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

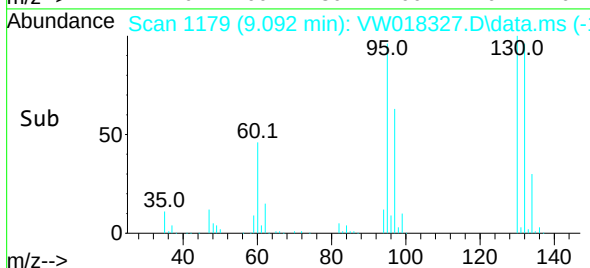
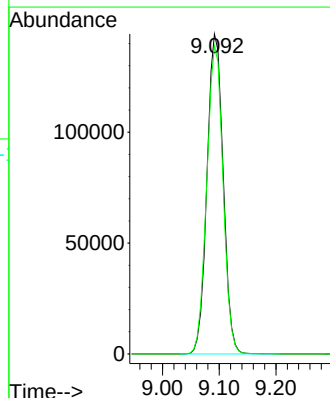
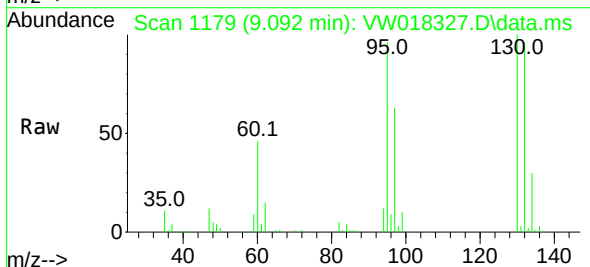
MMDadoda
3/15/2021 12:40:30 PM

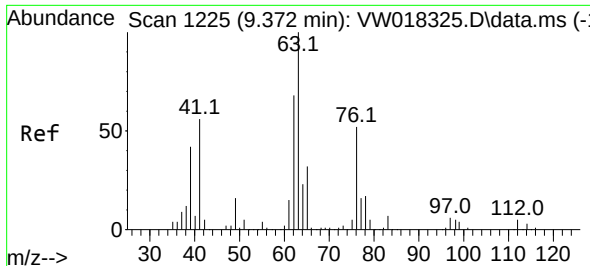


#44
Trichloroethene
Concen: 152.71 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:130 Resp: 285726

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	200.6





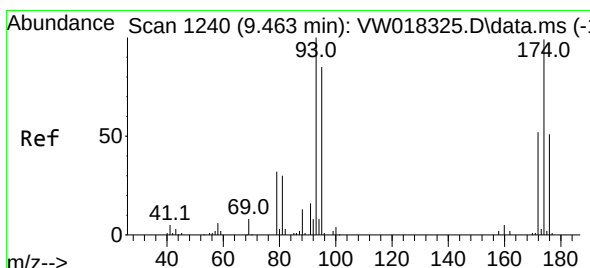
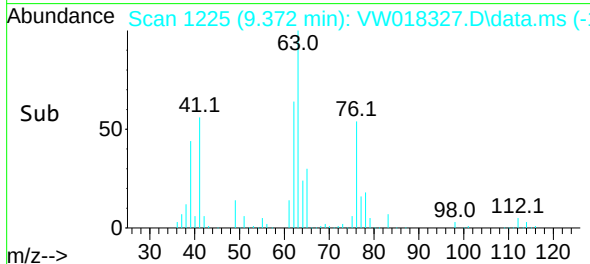
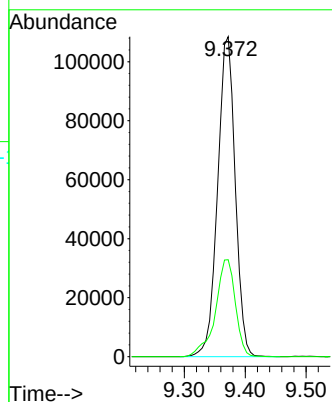
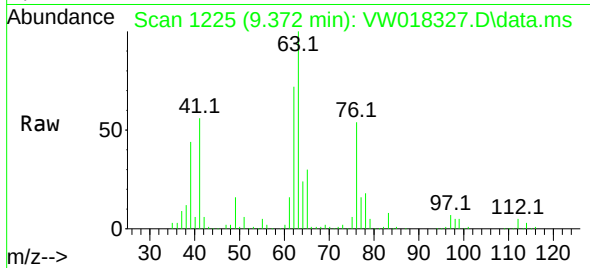
#45
1,2-Dichloropropane
Concen: 151.92 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 63 Resp: 217349
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

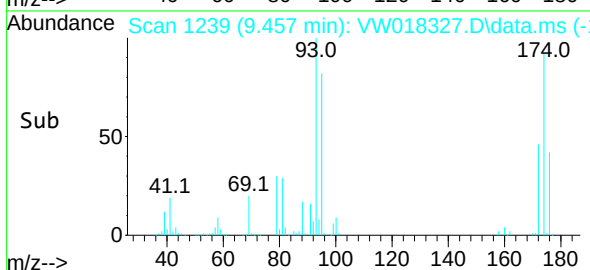
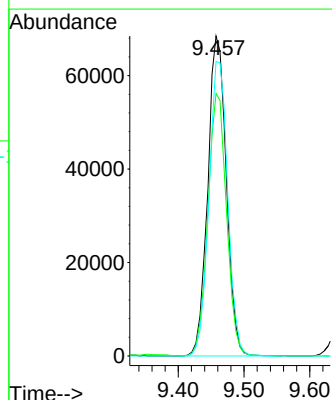
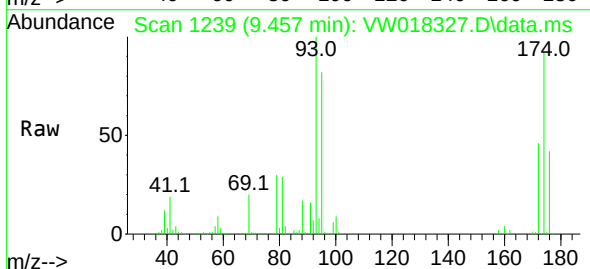
Manual Integrations
APPROVED

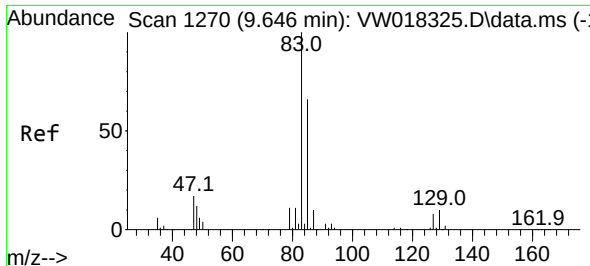
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3/15/2021 12:40:30 PM



#46
Dibromomethane
Concen: 166.88 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 93 Resp: 134684
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 93.0 73.1 109.7





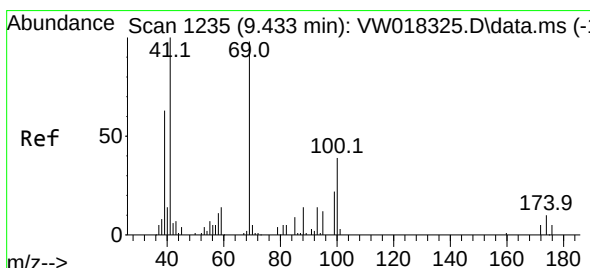
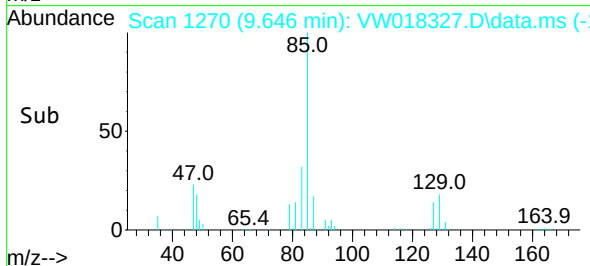
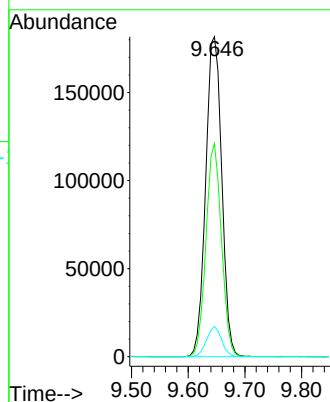
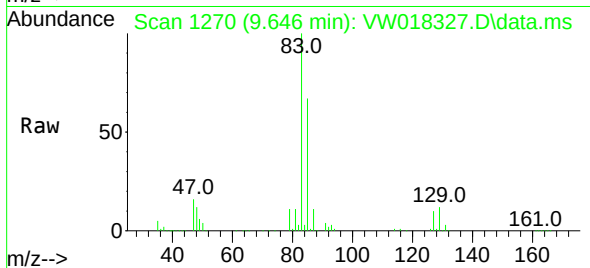
#47
Bromodichloromethane
Concen: 173.46 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 357086
Ion Ratio Lower Upper
83 100
85 66.6 53.1 79.7
127 9.5 6.3 9.5#

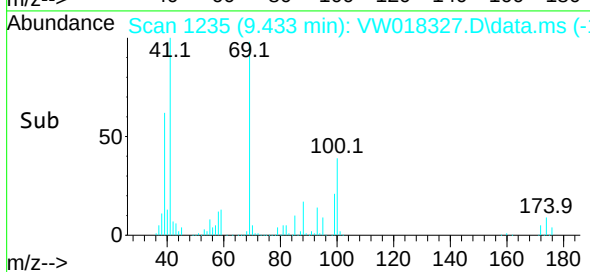
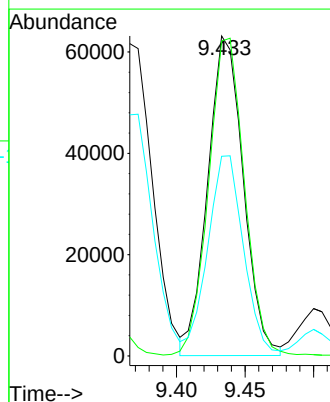
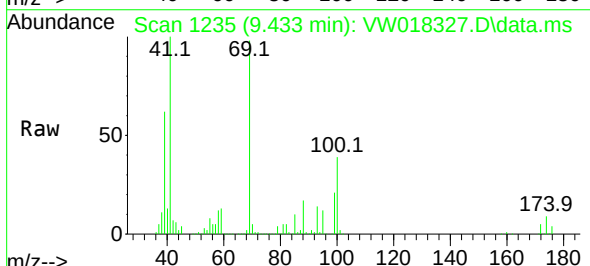
Manual Integrations
APPROVED

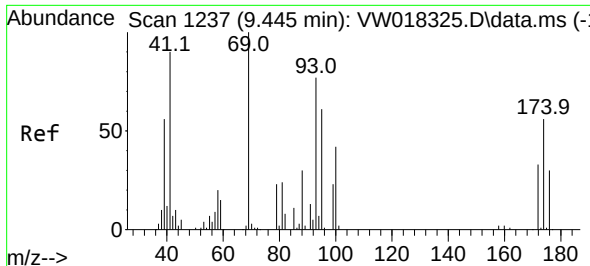
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#48
Methyl methacrylate
Concen: 159.73 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 41 Resp: 113839
Ion Ratio Lower Upper
41 100
69 100.9 82.1 123.1
39 59.5 50.4 75.6





#49
1,4-Dioxane
Concen: 3359.08 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

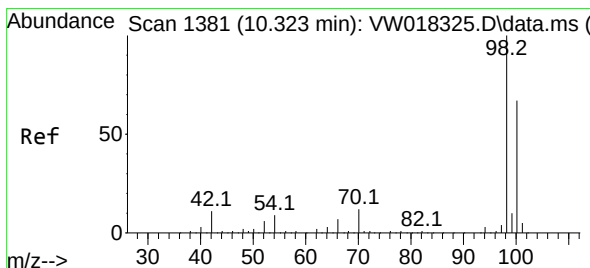
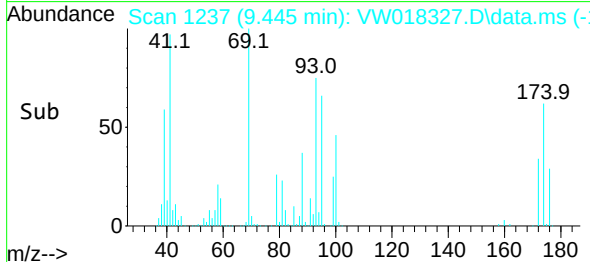
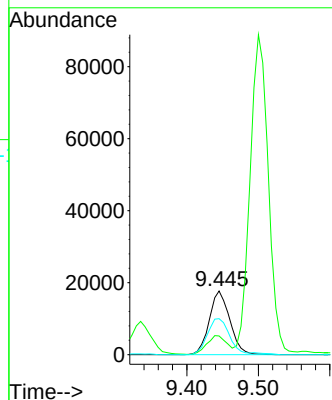
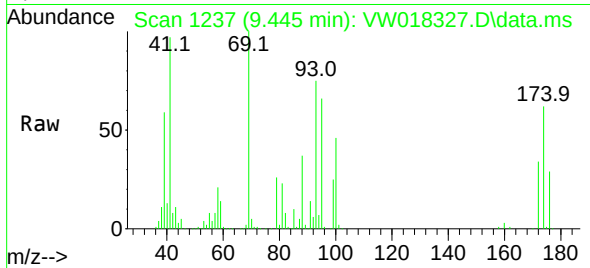
Tgt Ion: 88 Resp: 35284

Ion	Ratio	Lower	Upper
88	100		
43	28.7	25.5	38.3
58	60.6	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

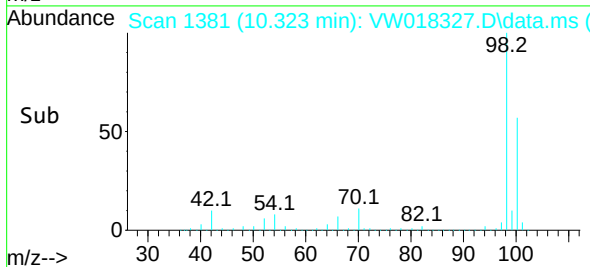
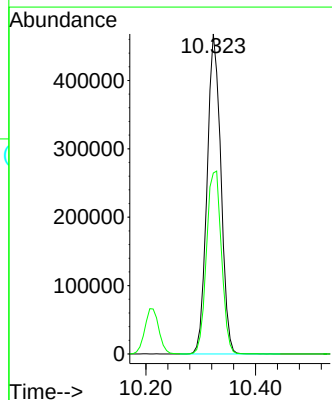
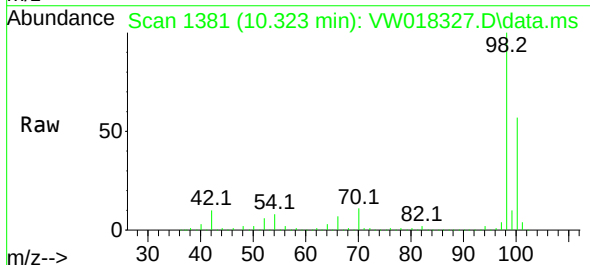
MMDadoda
3/15/2021 12:40:30 PM

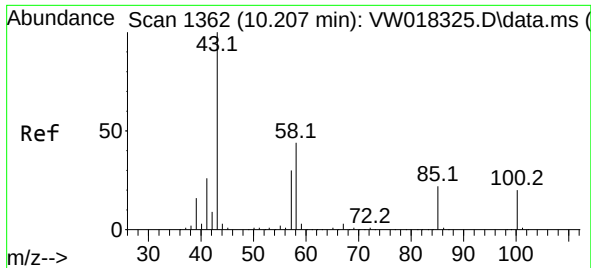


#50
Toluene-d8
Concen: 147.58 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 98 Resp: 813491

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.8	77.8





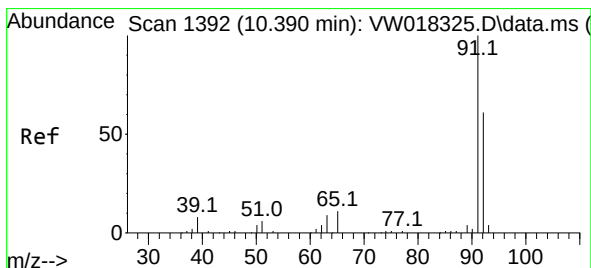
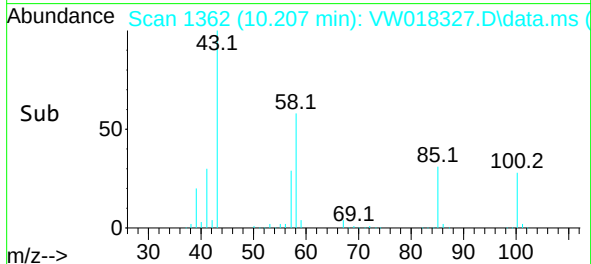
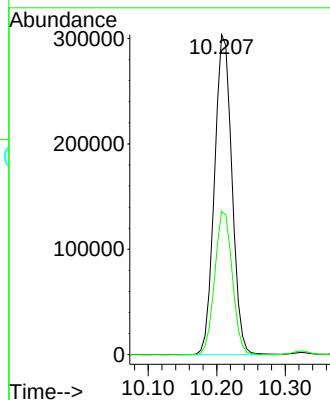
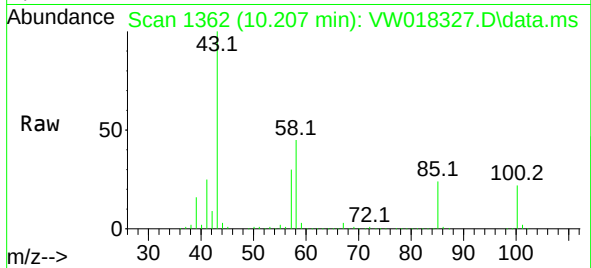
#51
4-Methyl-2-Pentanone
Concen: 746.04 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 43 Resp: 536004
Ion Ratio Lower Upper
43 100
58 45.1 35.4 53.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

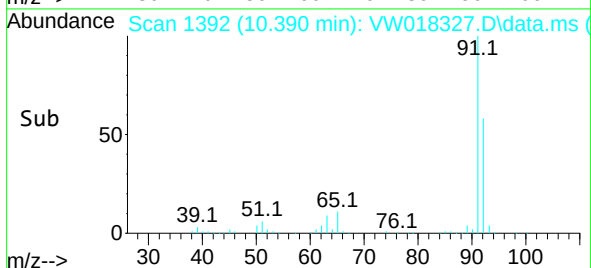
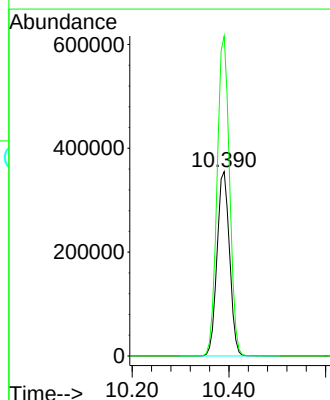
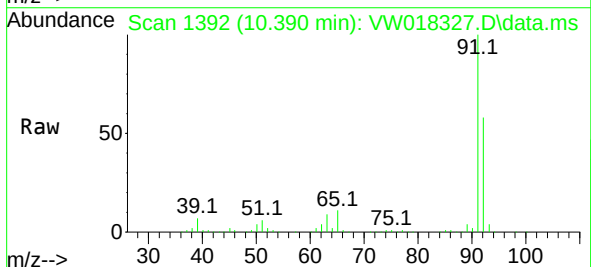
Manual Integrations
APPROVED

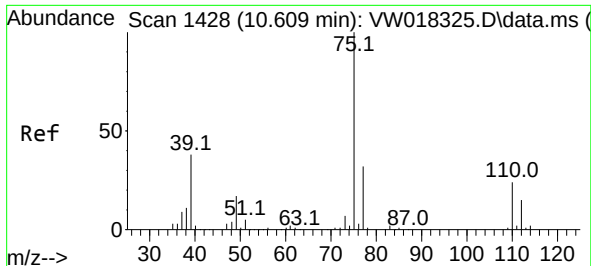
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#52
Toluene
Concen: 154.97 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 92 Resp: 633741
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0





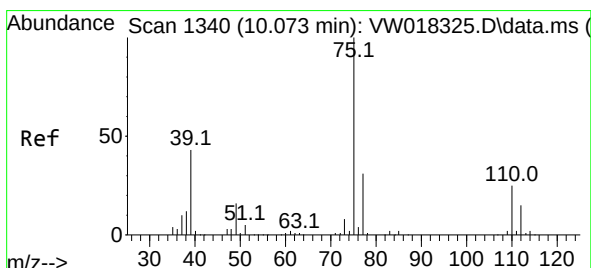
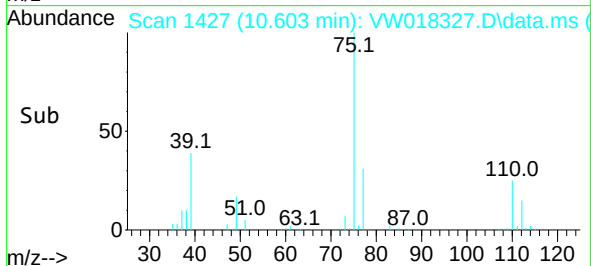
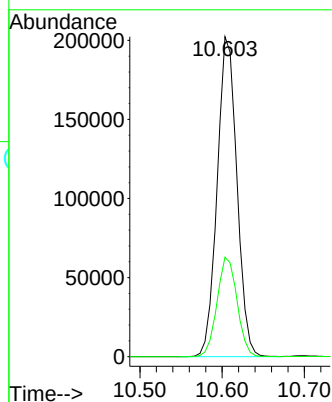
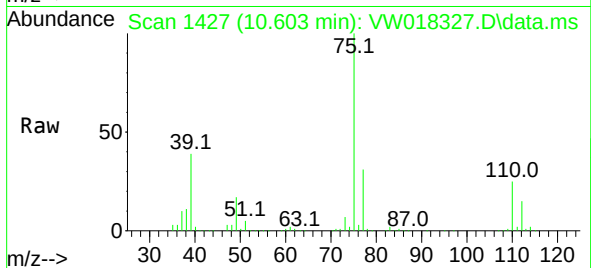
#53
t-1,3-Dichloropropene
Concen: 173.80 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion: 75 Resp: 337851
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6

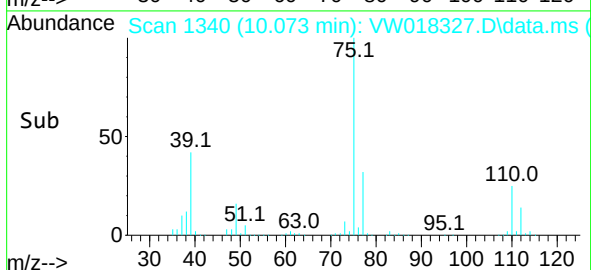
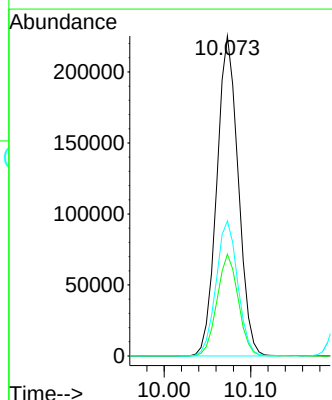
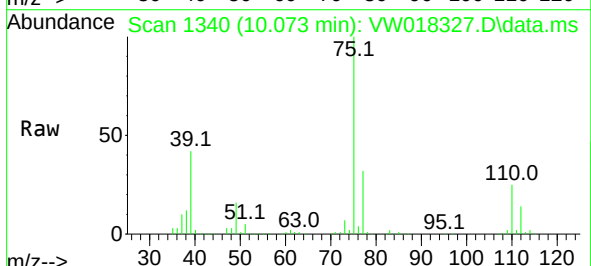
Manual Integrations
APPROVED

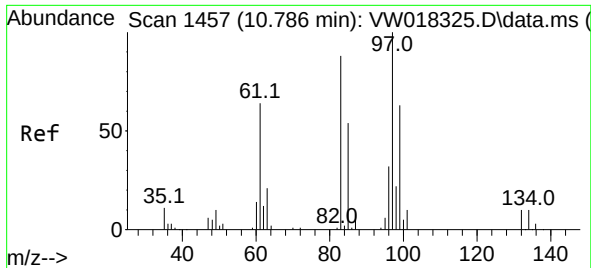
MMDadoda
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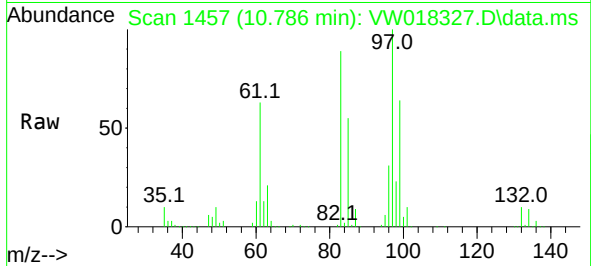
#54
cis-1,3-Dichloropropene
Concen: 164.60 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 75 Resp: 387431
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 42.2 34.6 51.8

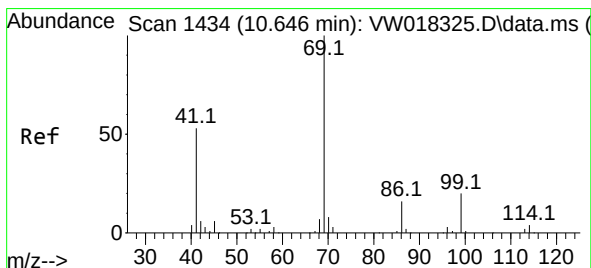
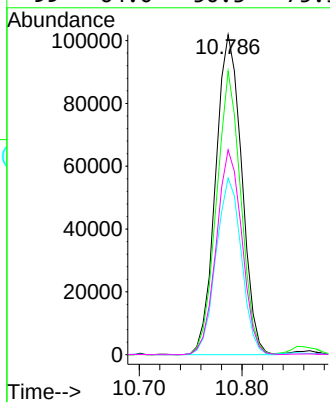
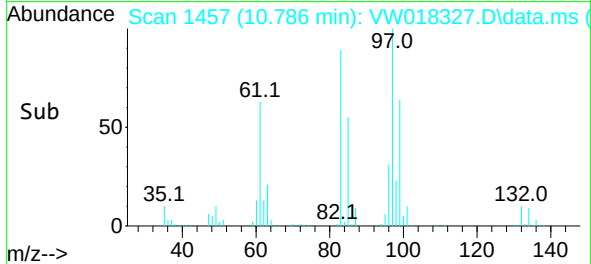




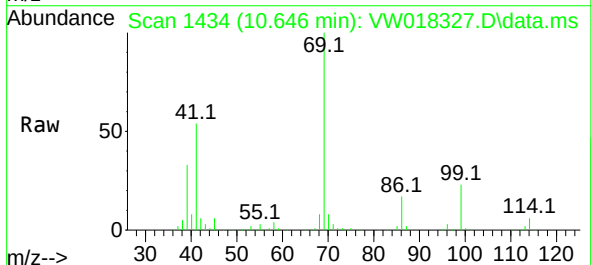
#55
1,1,2-Trichloroethane
Concen: 155.45 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



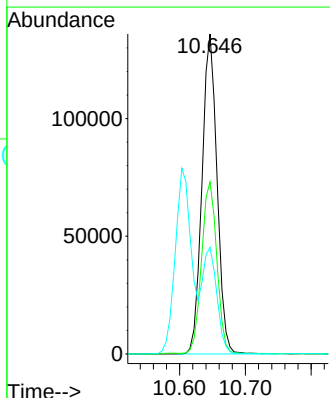
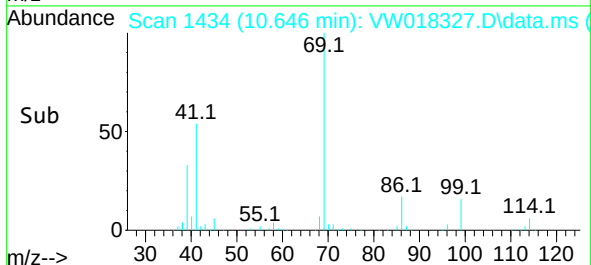
Tgt Ion:	97	Resp:	179536
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.1	105.1
85	55.1	43.3	64.9
99	64.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 164.83 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



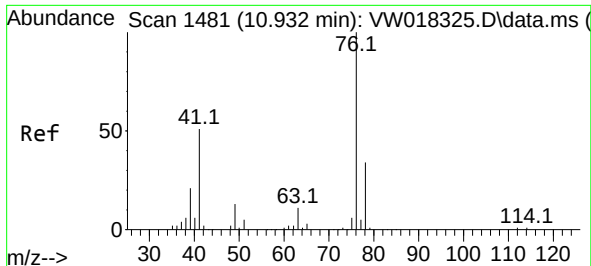
Tgt Ion:	69	Resp:	216644
Ion	Ratio	Lower	Upper
69	100		
41	54.5	45.2	67.8
39	31.8	26.5	39.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

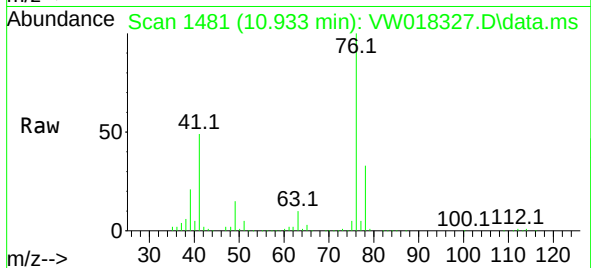
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 156.26 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

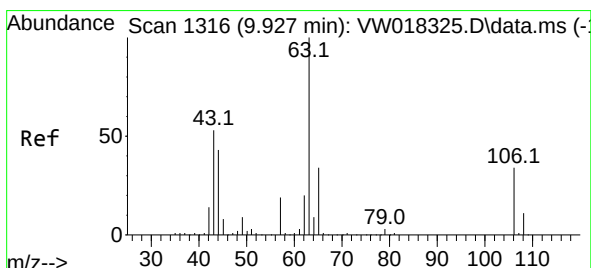
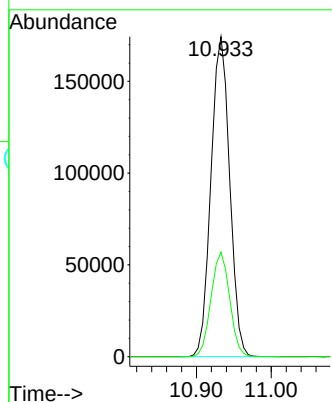
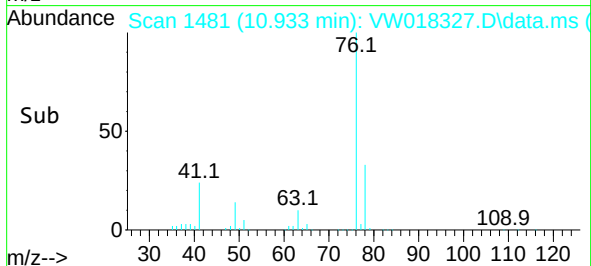
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



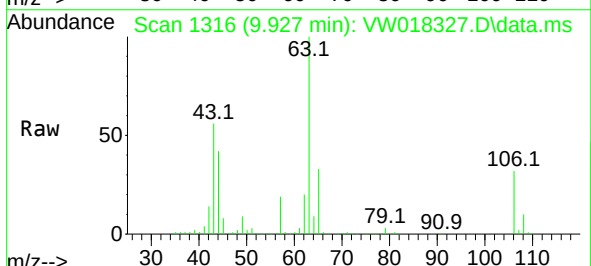
Tgt Ion: 76 Resp: 303651
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

Manual Integrations
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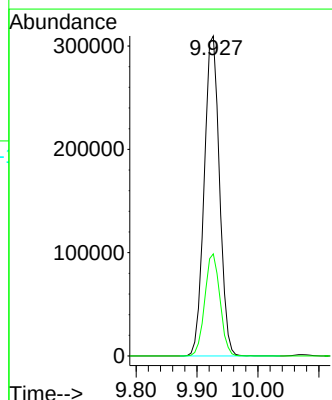
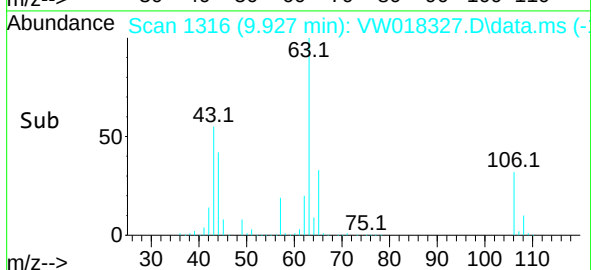
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3/15/2021 12:40:30 PM

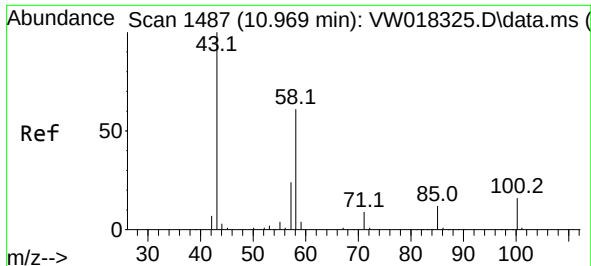


#58
2-Chloroethyl Vinyl ether
Concen: 794.27 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion: 63 Resp: 540547
Ion Ratio Lower Upper
63 100
106 31.7 25.8 38.6





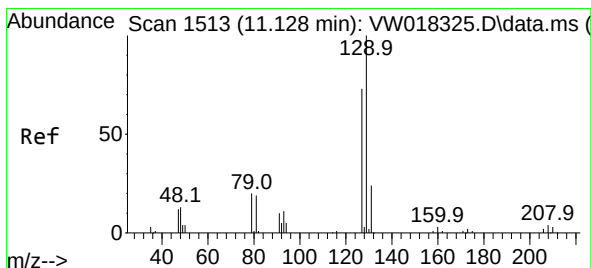
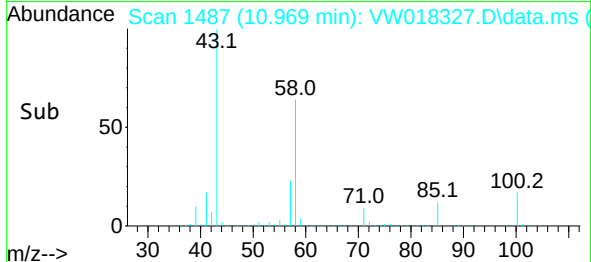
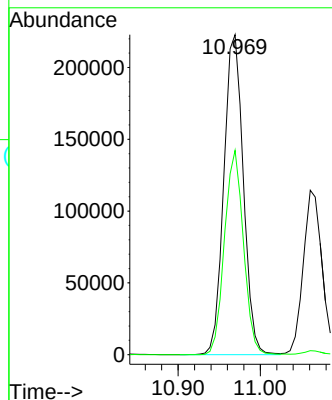
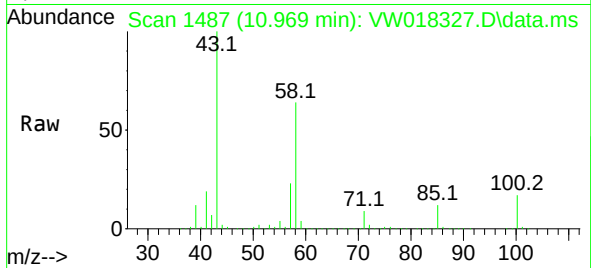
#59
2-Hexanone
Concen: 758.44 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 43 Resp: 367736
Ion Ratio Lower Upper
43 100
58 62.2 30.6 92.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

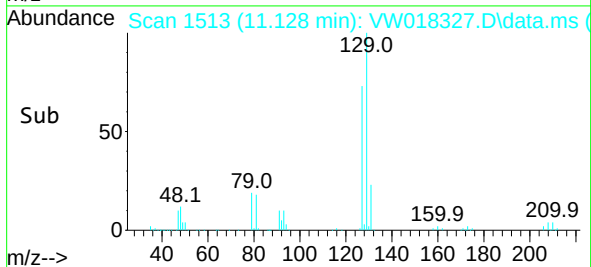
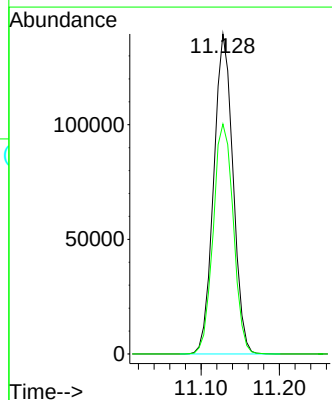
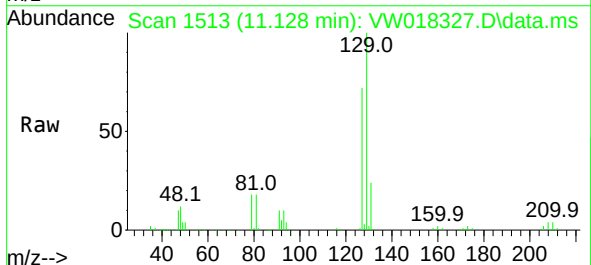
Manual Integrations
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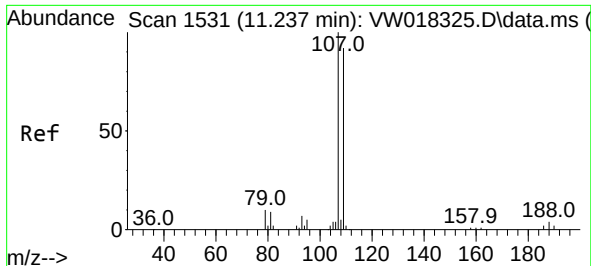
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#60
Dibromochloromethane
Concen: 163.98 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

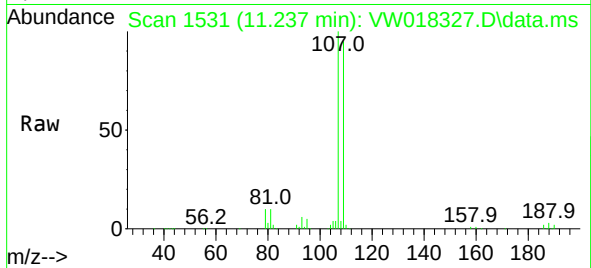
Tgt Ion: 129 Resp: 239076
Ion Ratio Lower Upper
129 100
127 74.9 37.9 113.7





#61
1,2-Dibromoethane
Concen: 156.23 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

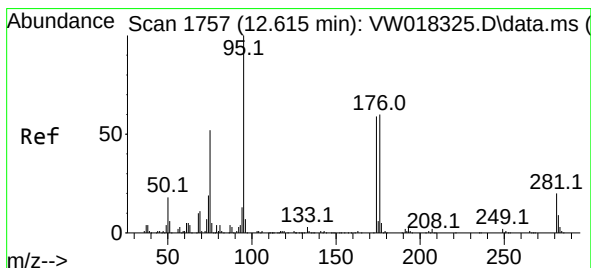
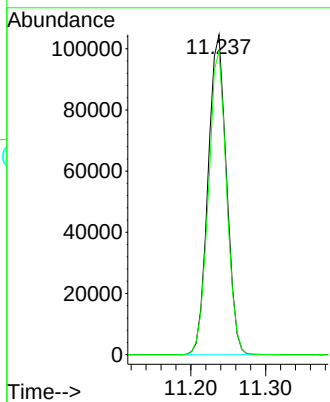
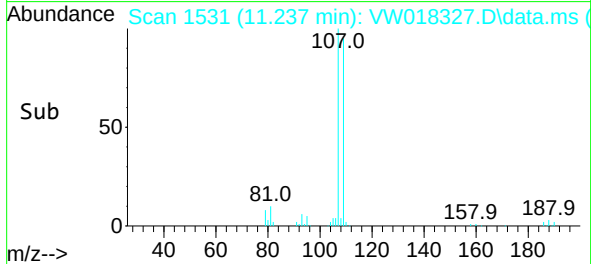
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



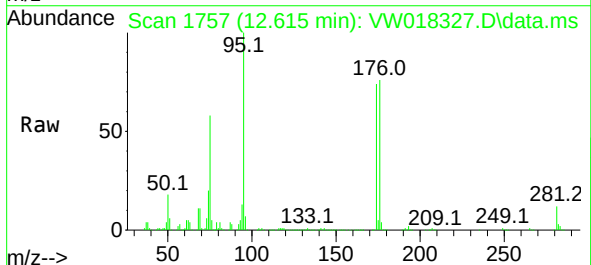
Tgt Ion:107 Resp: 178912
Ion Ratio Lower Upper
107 100
109 93.8 76.4 114.6

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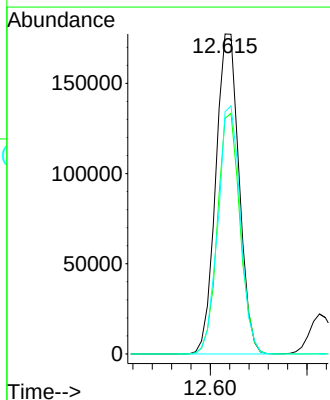
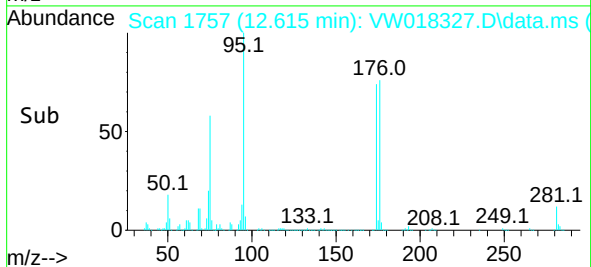
MMDadoda
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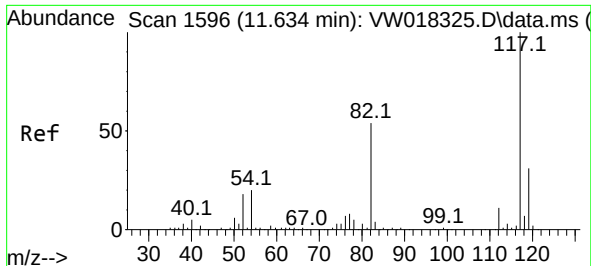


#62
4-Bromofluorobenzene
Concen: 147.08 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

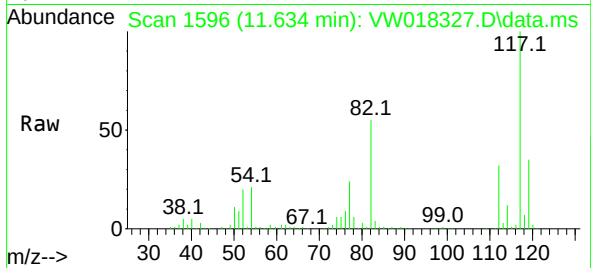


Tgt Ion: 95 Resp: 296584
Ion Ratio Lower Upper
95 100
174 72.6 0.0 132.8
176 74.4 0.0 131.4

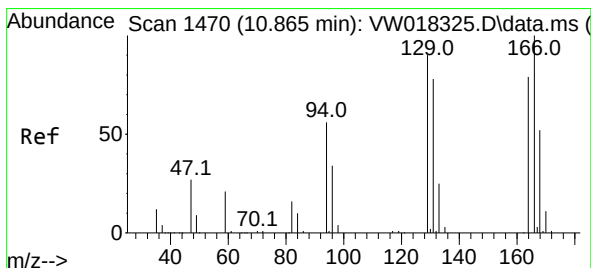
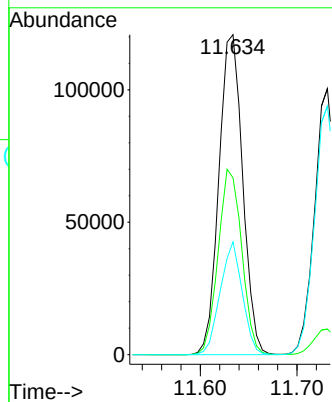
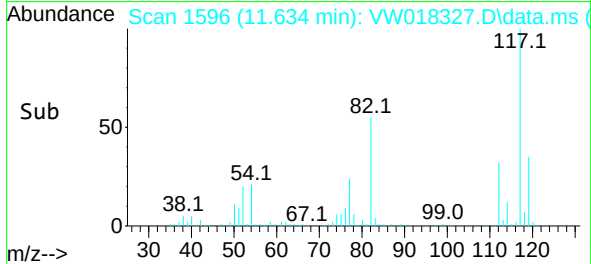




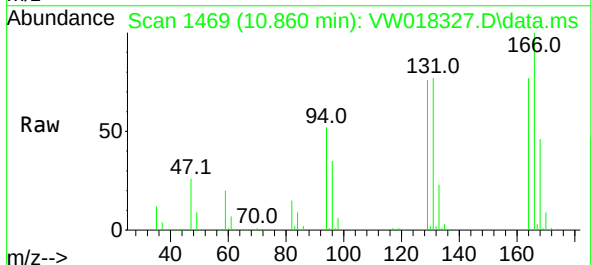
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



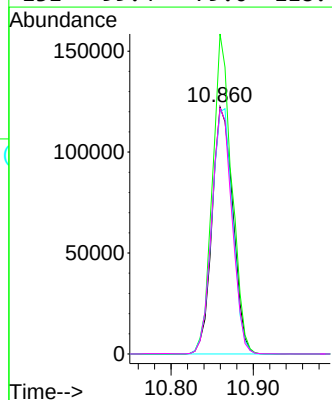
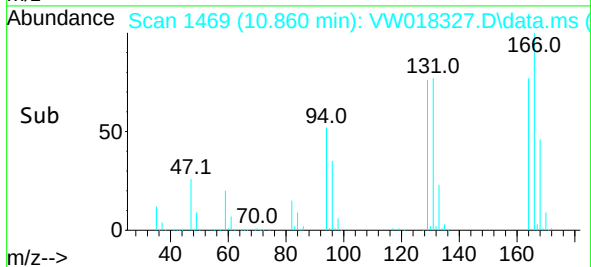
Tgt Ion:117 Resp: 206079
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 35.3 25.1 37.7



#64
Tetrachloroethene
Concen: 139.53 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



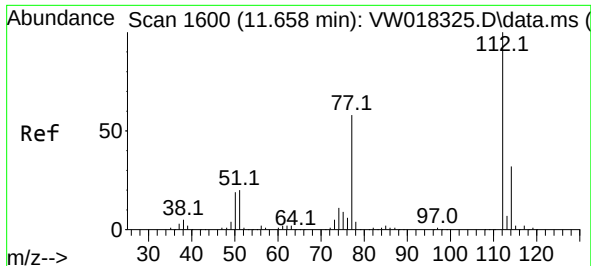
Tgt Ion:164 Resp: 214694
Ion Ratio Lower Upper
164 100
166 129.5 101.3 151.9
129 98.0 90.7 136.1
131 99.4 79.0 118.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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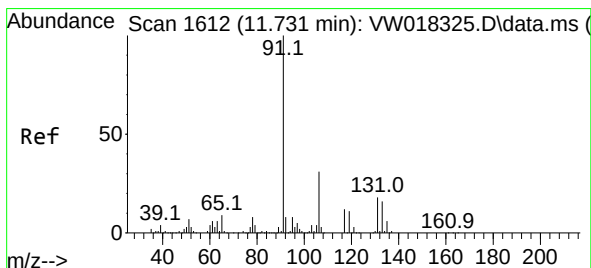
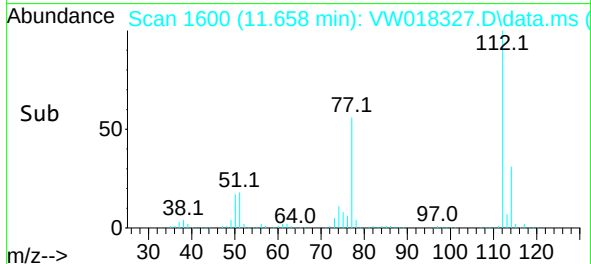
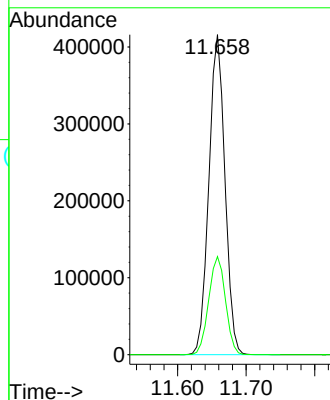
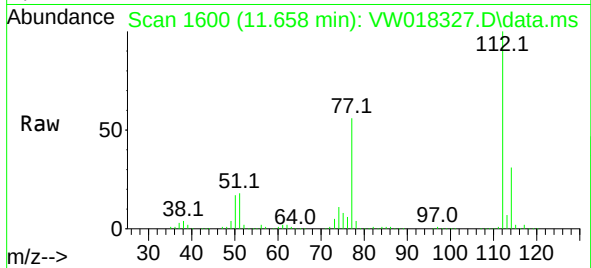
#65
Chlorobenzene
Concen: 152.69 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:112 Resp: 677444
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

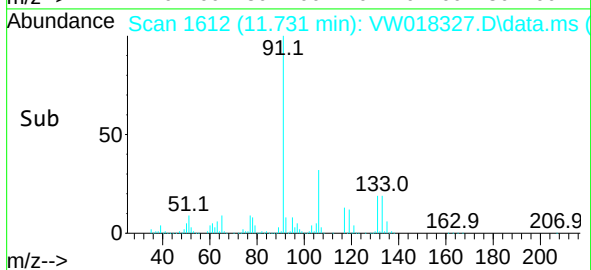
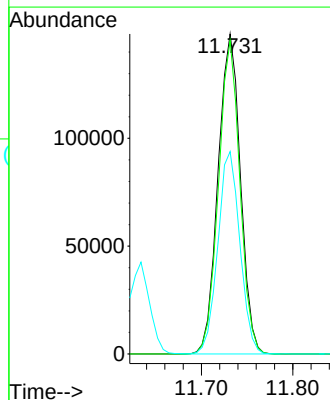
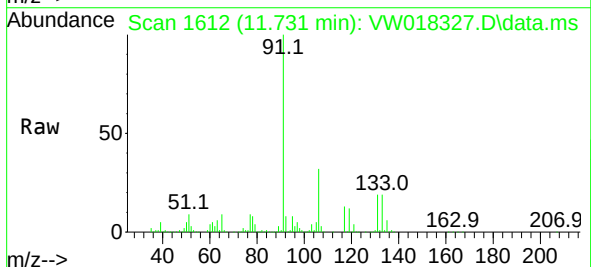
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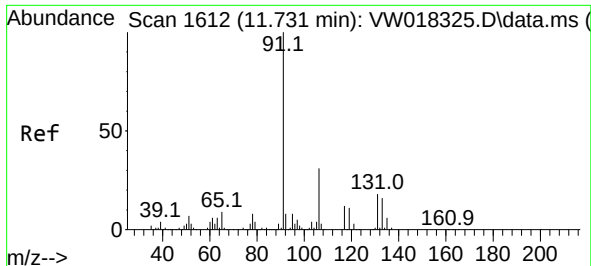
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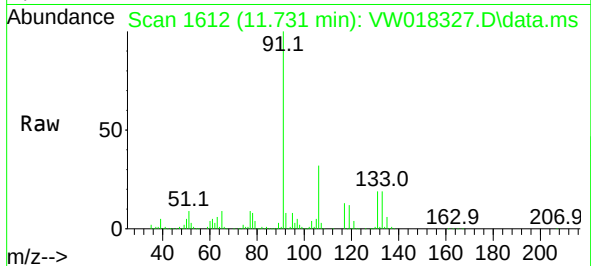
#66
1,1,1,2-Tetrachloroethane
Concen: 161.52 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:131 Resp: 252205
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.8
119 62.5 31.1 93.5

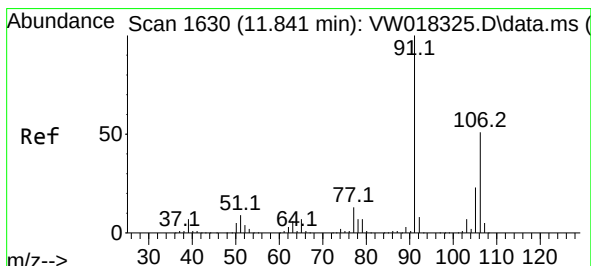
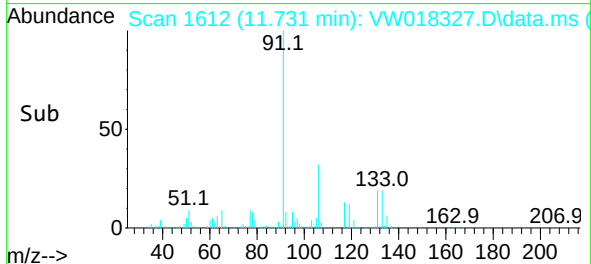
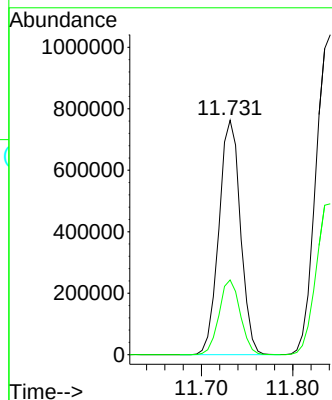




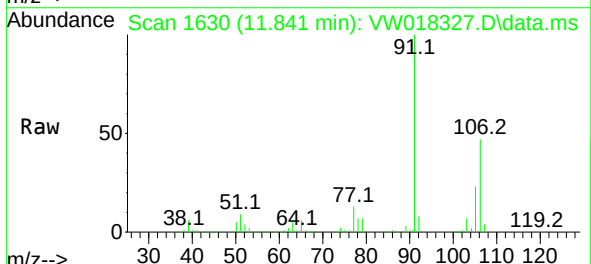
#67
Ethyl Benzene
Concen: 161.22 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



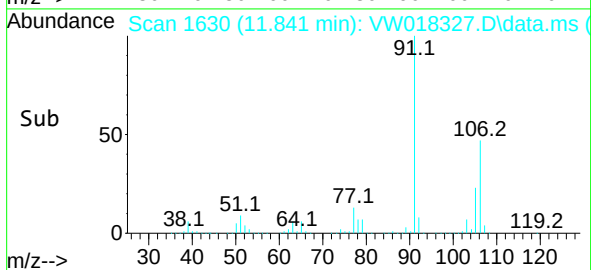
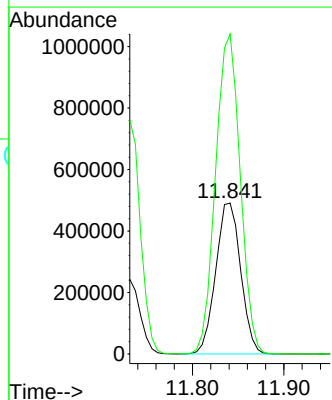
Tgt Ion: 91 Resp: 1251351
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6



#68
m/p-Xylenes
Concen: 309.49 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



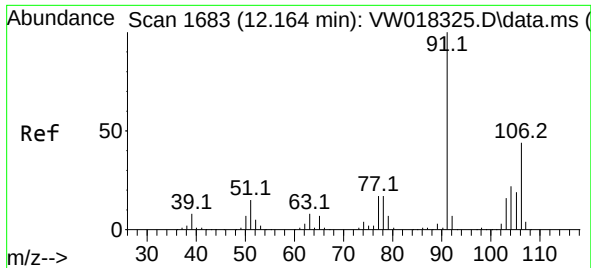
Tgt Ion: 106 Resp: 931207
Ion Ratio Lower Upper
106 100
91 209.5 165.5 248.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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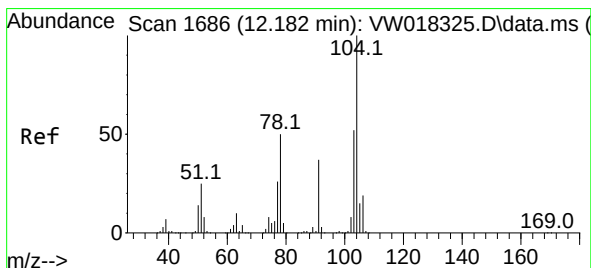
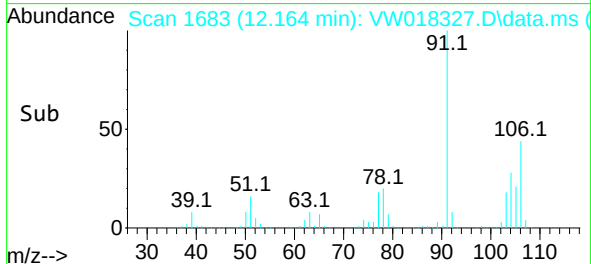
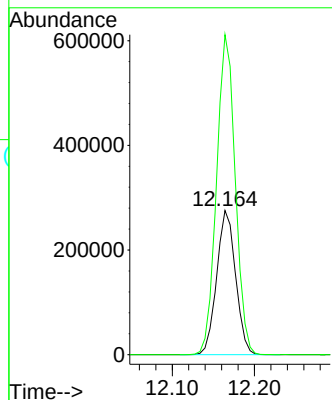
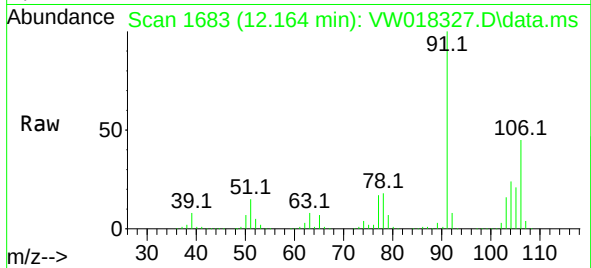
#69
o-Xylene
Concen: 157.35 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion:106 Resp: 439770
Ion Ratio Lower Upper
106 100
91 220.0 111.3 333.9

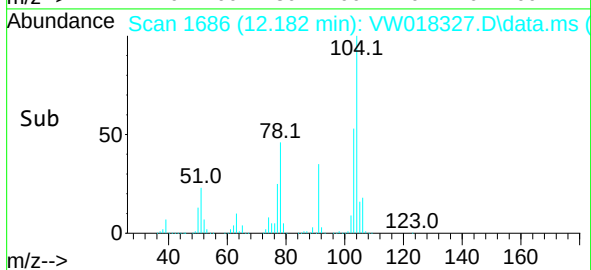
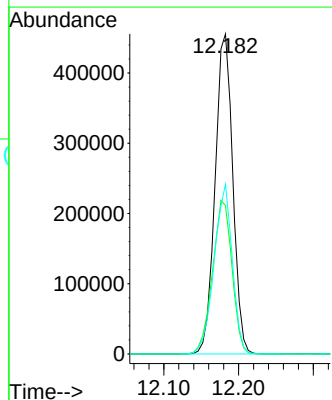
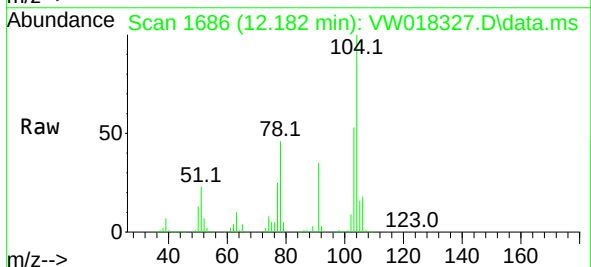
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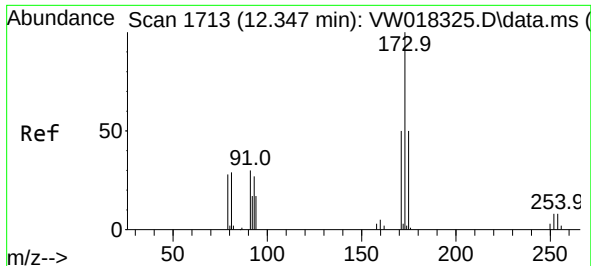
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#70
Styrene
Concen: 159.46 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

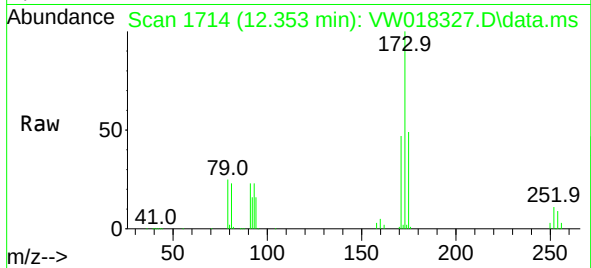
Tgt Ion:104 Resp: 746898
Ion Ratio Lower Upper
104 100
78 53.0 43.2 64.8
103 54.7 44.4 66.6





#71
Bromoform
Concen: 149.14 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

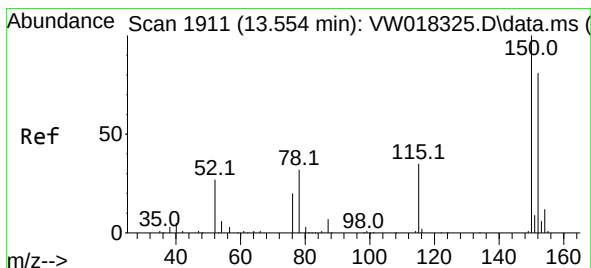
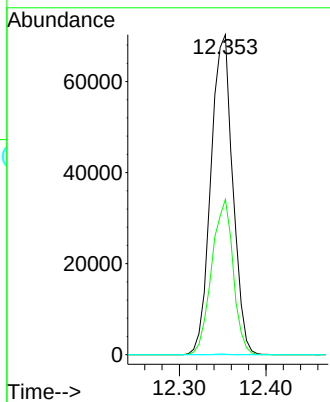
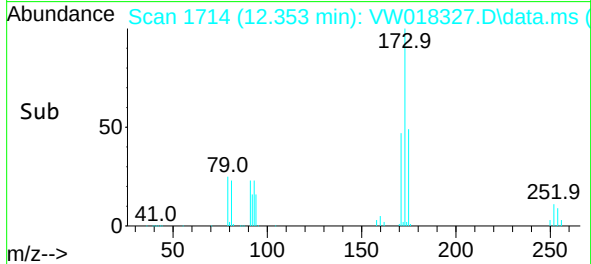
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



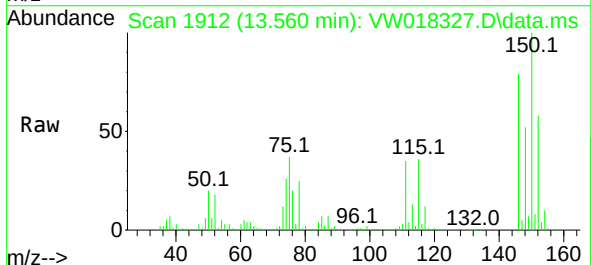
Tgt Ion:173 Resp: 122905
Ion Ratio Lower Upper
173 100
175 47.7 23.5 70.6
254 0.1 0.0 0.0#

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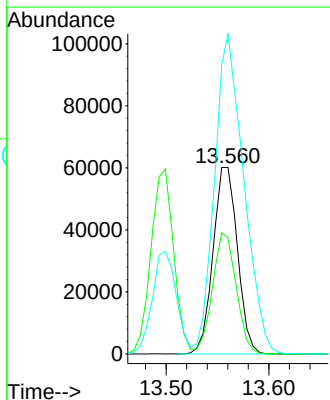
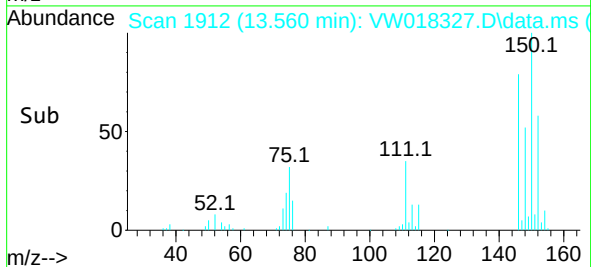
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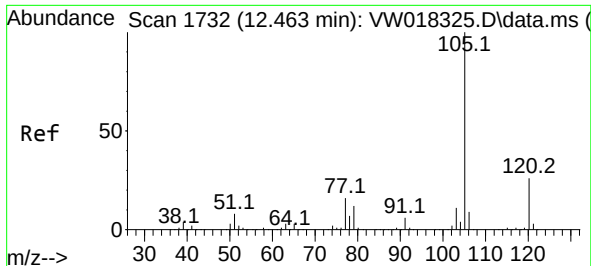


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion:152 Resp: 98882
Ion Ratio Lower Upper
152 100
115 63.4 31.9 95.7
150 206.1 0.0 347.2





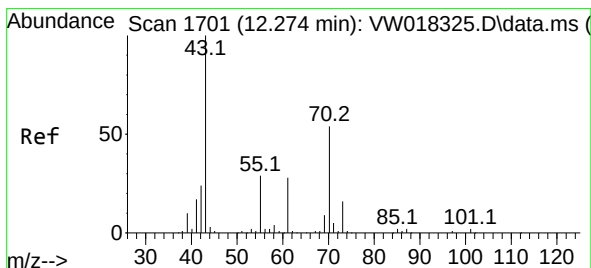
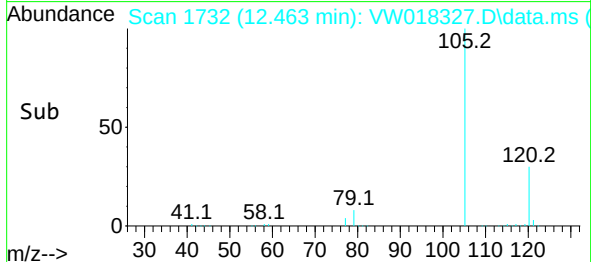
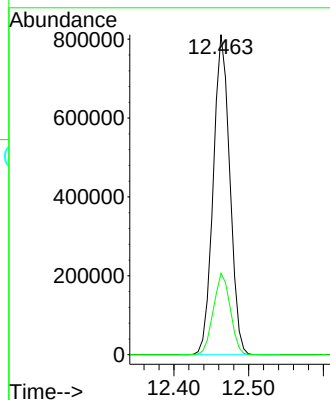
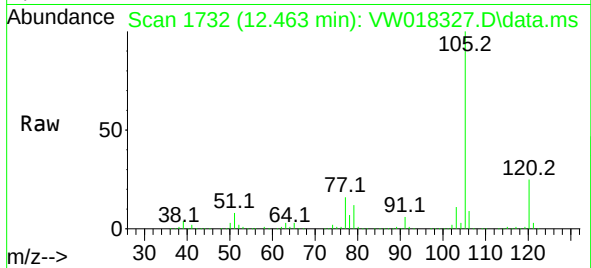
#73
Isopropylbenzene
Concen: 171.41 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 105 Resp: 1248674
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

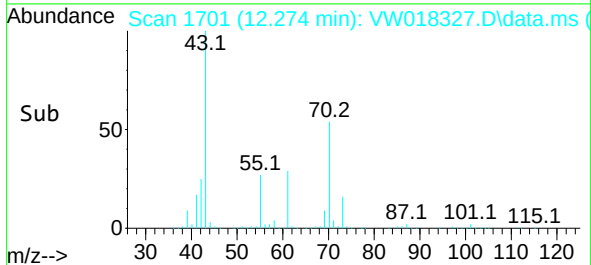
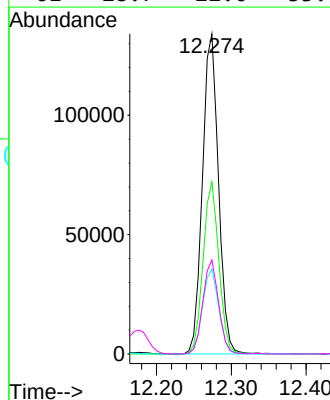
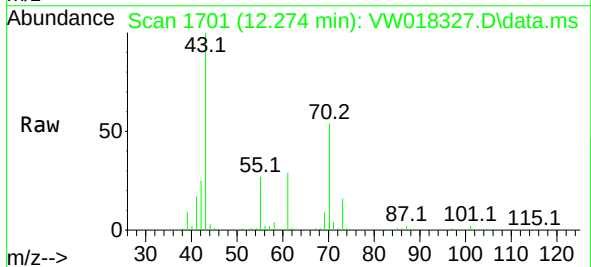
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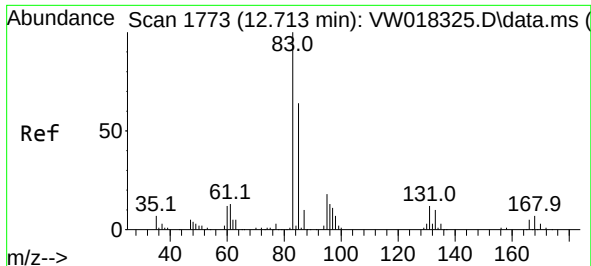
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#74
N-ethyl acetate
Concen: 167.32 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 43 Resp: 200044
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.6
55 27.0 23.0 34.6
61 28.7 22.0 33.0





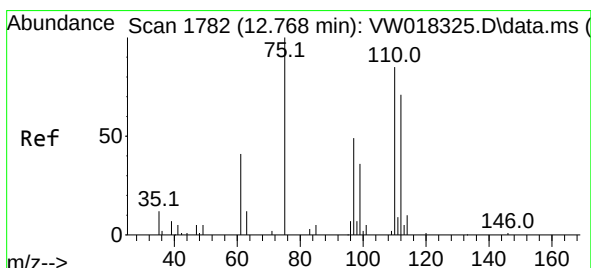
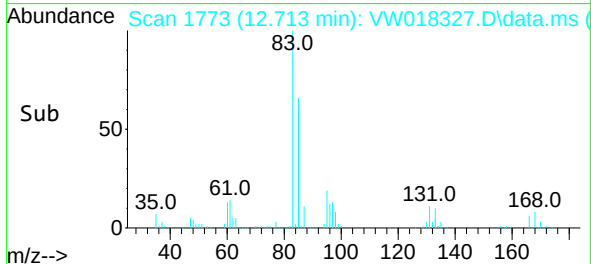
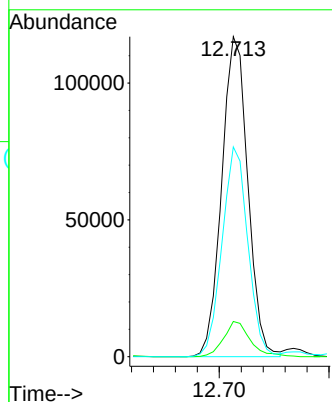
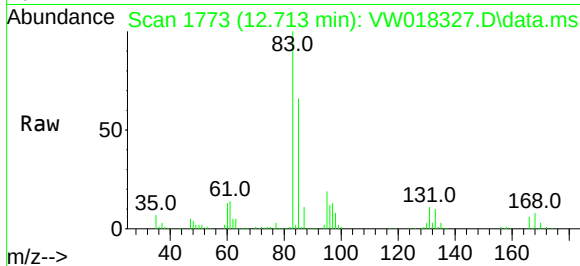
#75
1,1,2,2-Tetrachloroethane
Concen: 165.45 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 83 Resp: 193375
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 64.8 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

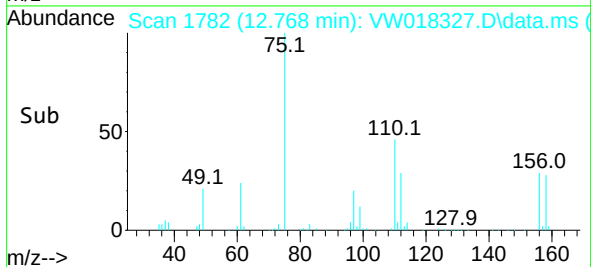
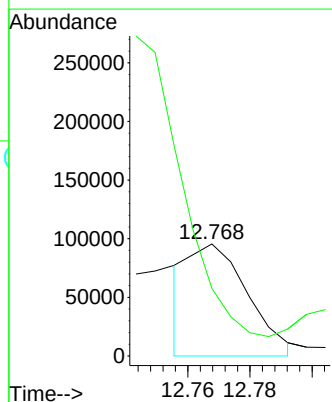
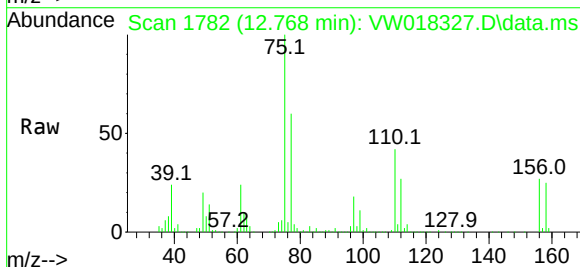
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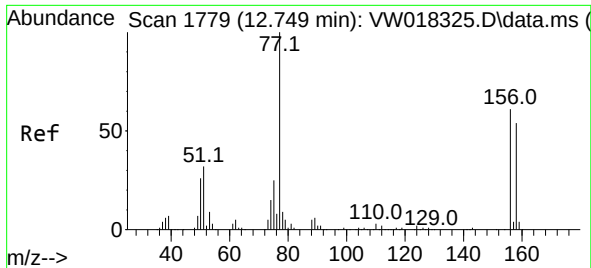
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#76
1,2,3-Trichloropropane
Concen: 143.42 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 75 Resp: 127333
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





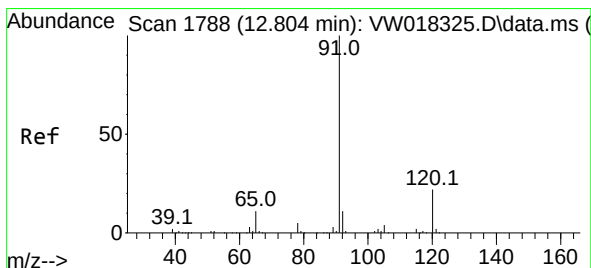
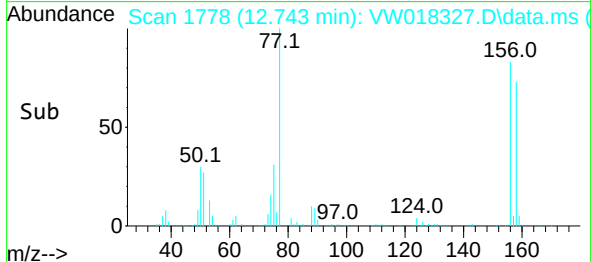
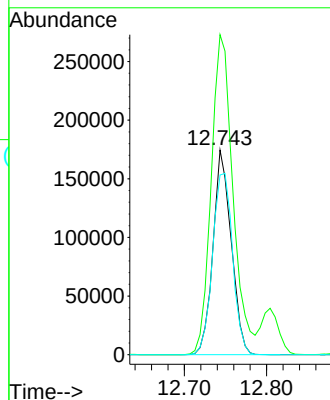
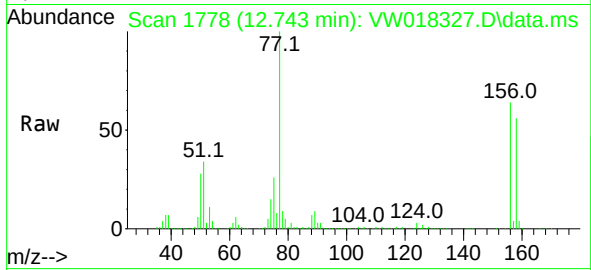
#77
Bromobenzene
Concen: 154.82 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 156 Resp: 268660
Ion Ratio Lower Upper
156 100
77 186.4 97.8 293.4
158 97.6 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

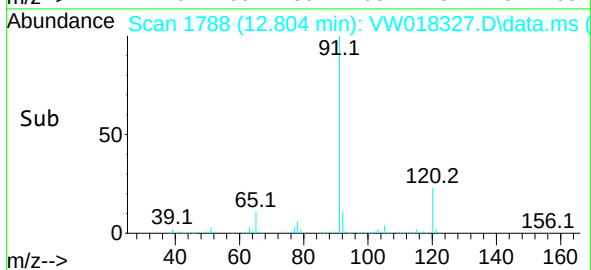
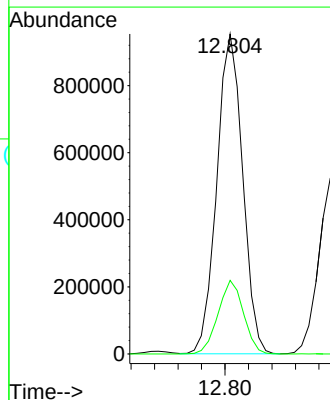
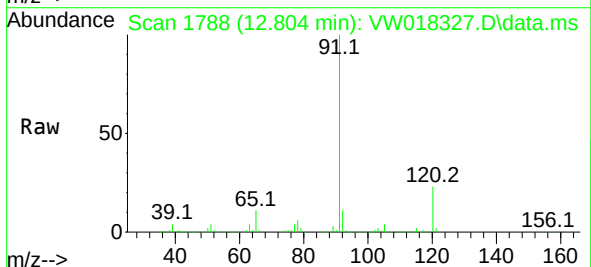
Manual Integrations
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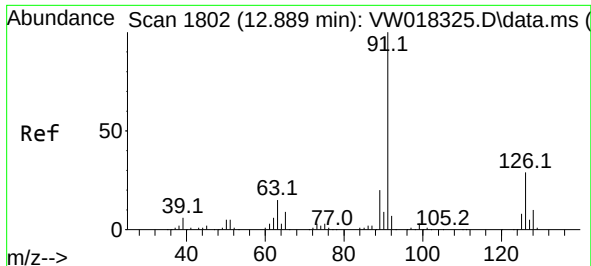
MMDadoda
3/15/2021 12:40:30 PM



#78
n-propylbenzene
Concen: 172.73 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 91 Resp: 1456325
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





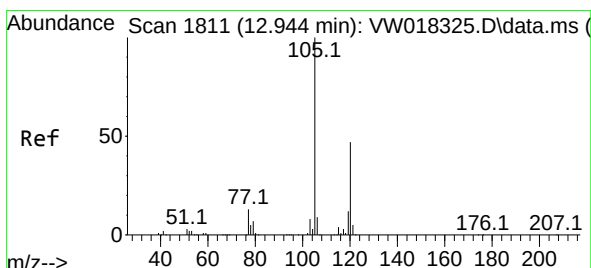
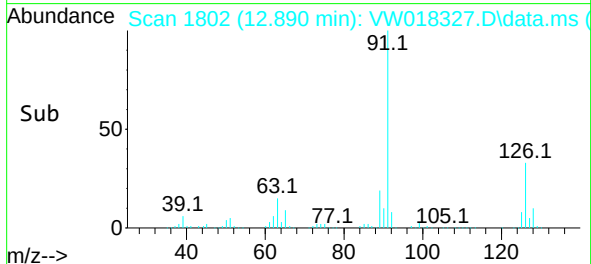
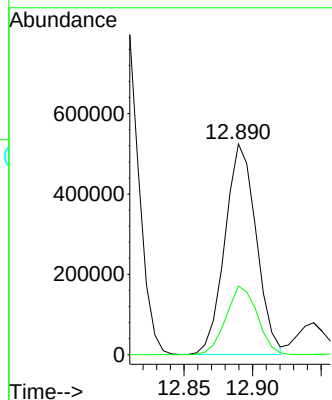
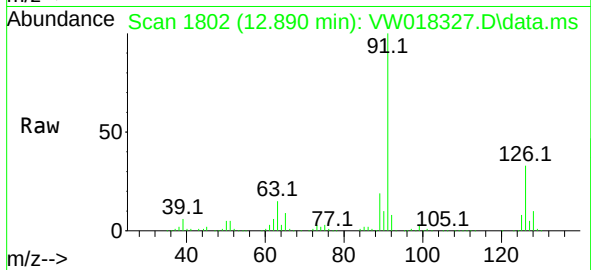
#79
2-Chlorotoluene
Concen: 172.18 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion: 91 Resp: 834081
Ion Ratio Lower Upper
91 100
126 32.6 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

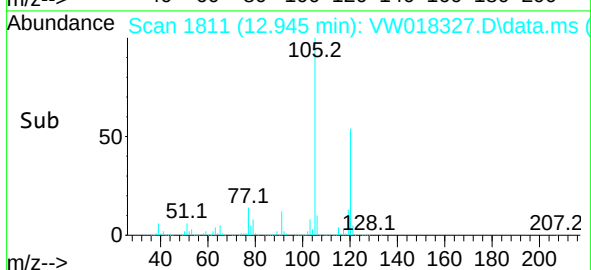
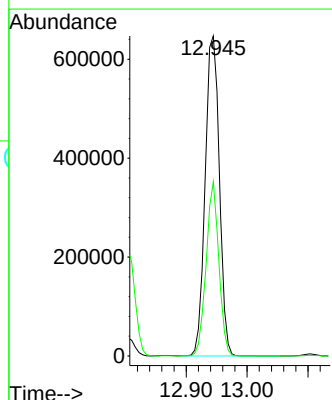
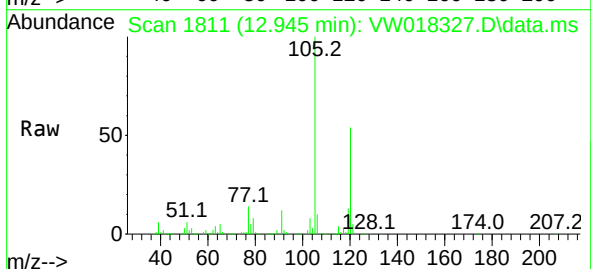
Manual Integrations
APPROVED

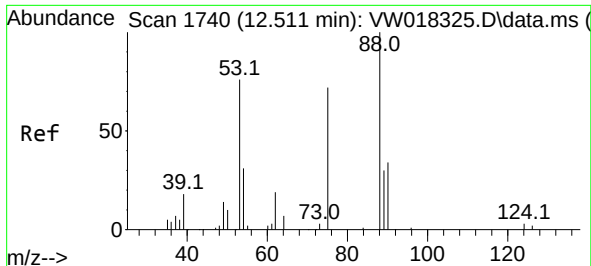
MMDadoda
3/15/2021 12:40:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 169.57 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

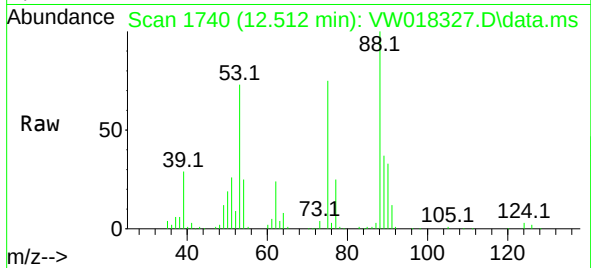
Tgt Ion: 105 Resp: 1046898
Ion Ratio Lower Upper
105 100
120 48.9 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 176.20 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

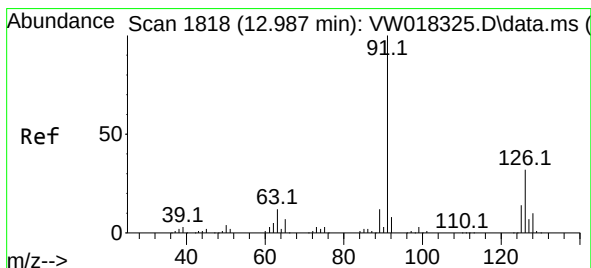
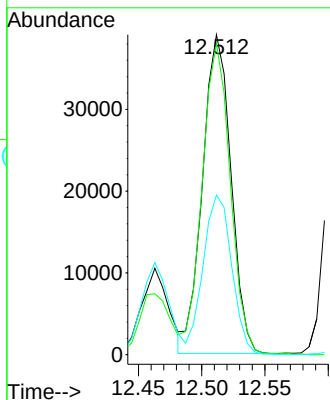
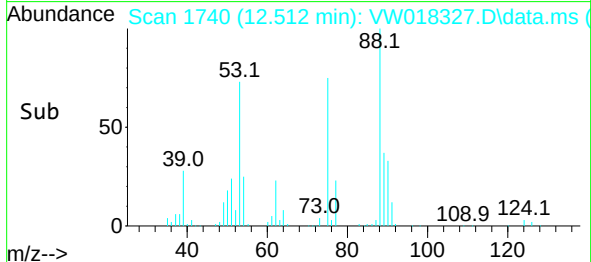
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



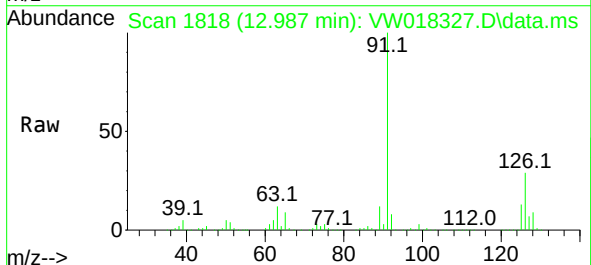
Tgt Ion: 75 Resp: 60963
Ion Ratio Lower Upper
75 100
53 96.7 86.9 130.3
89 50.3 38.8 58.2

Manual Integrations
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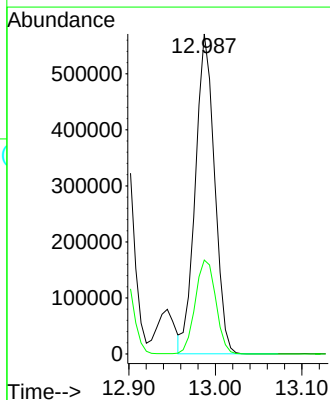
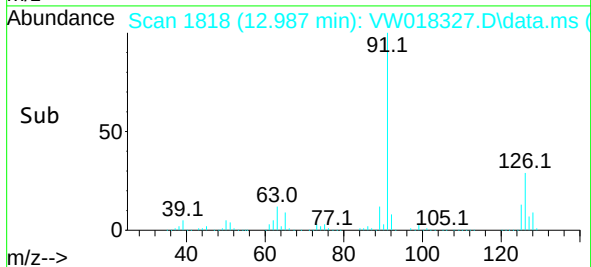
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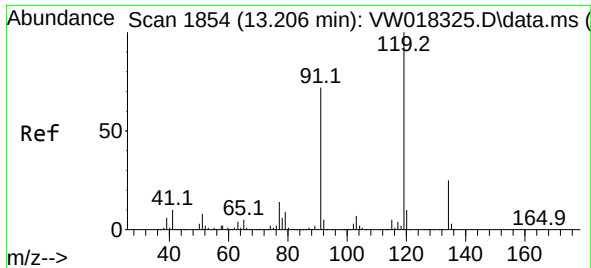


#82
4-Chlorotoluene
Concen: 171.98 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



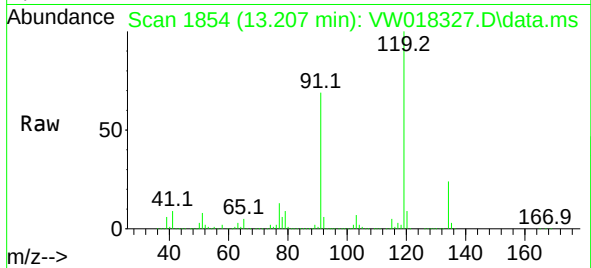
Tgt Ion: 91 Resp: 878225
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 170.04 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

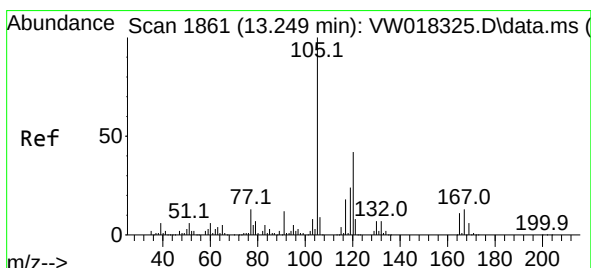
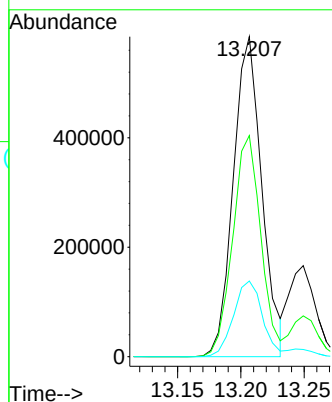
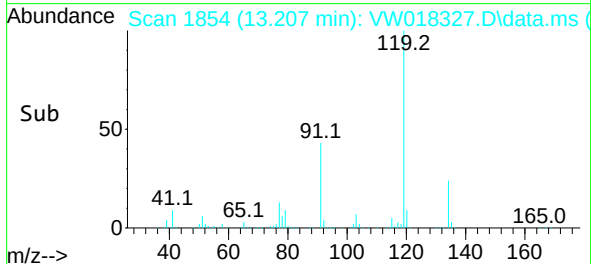
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



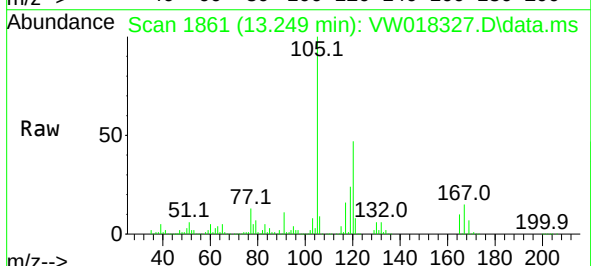
Tgt Ion:119 Resp: 917569
Ion Ratio Lower Upper
119 100
91 68.3 34.9 104.7
134 24.3 12.3 36.9

Manual Integrations
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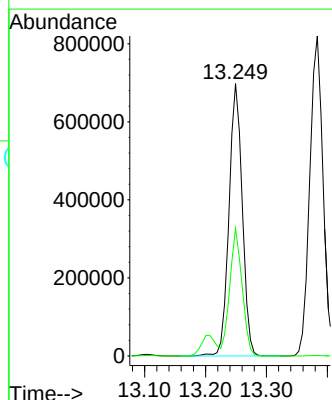
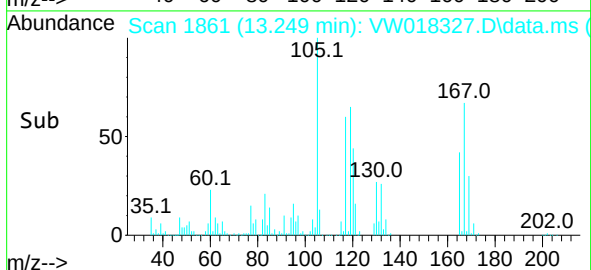
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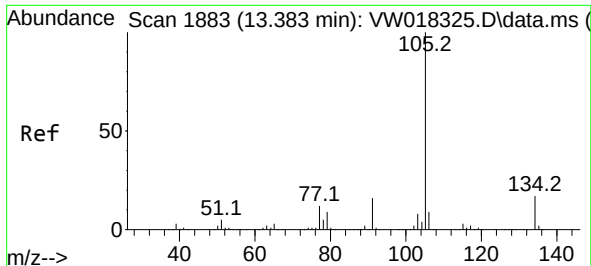


#84
1,2,4-Trimethylbenzene
Concen: 170.70 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



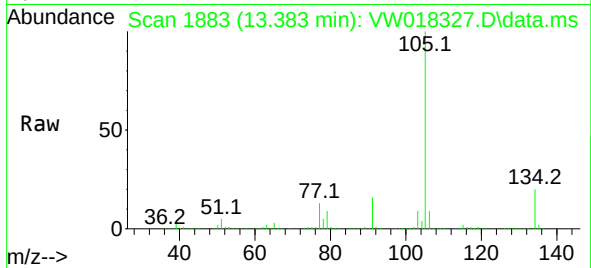
Tgt Ion:105 Resp: 1053329
Ion Ratio Lower Upper
105 100
120 43.6 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 169.09 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37

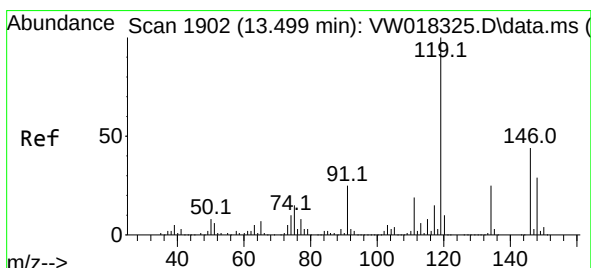
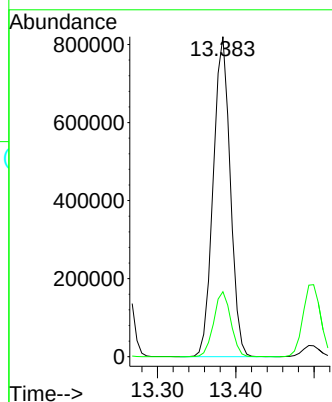
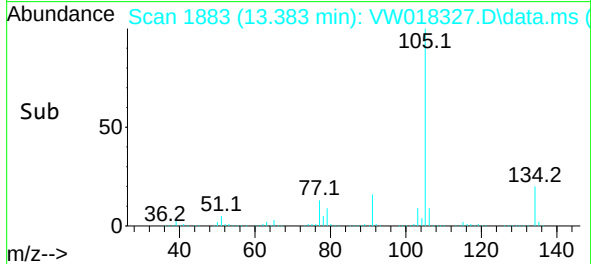
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC150



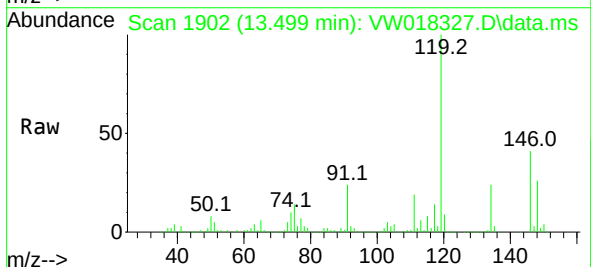
Tgt Ion:105 Resp: 1236214
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

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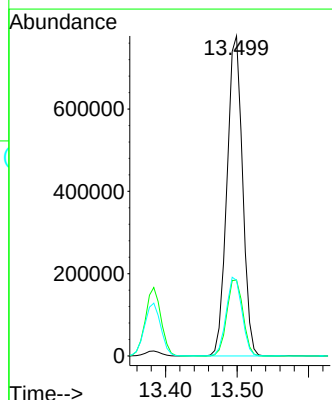
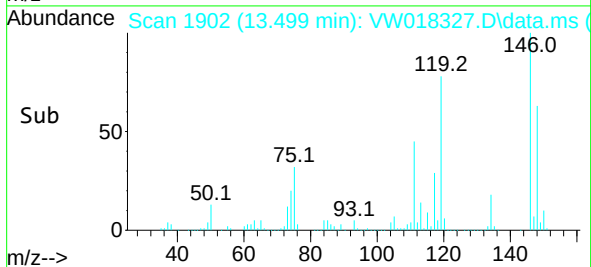
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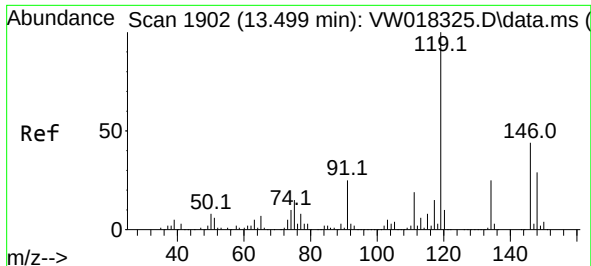


#86
 p-Isopropyltoluene
 Concen: 170.33 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW018327.D
 Acq: 12 Mar 2021 19:37



Tgt Ion:119 Resp: 1173295
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.4
 91 24.9 13.1 39.1





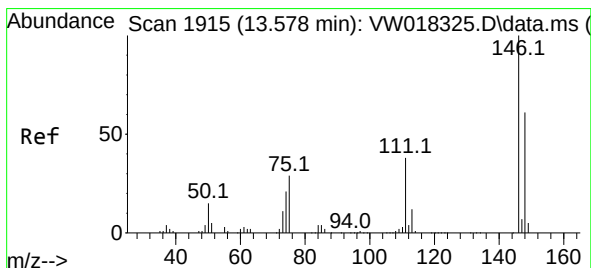
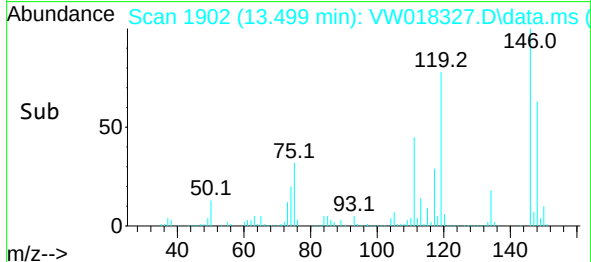
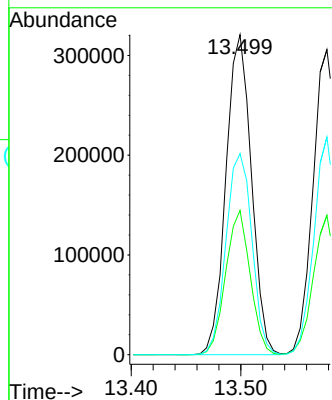
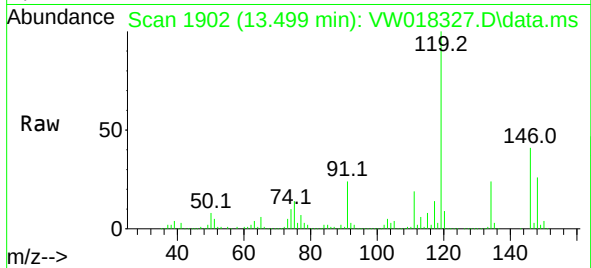
#87
1,3-Dichlorobenzene
Concen: 151.91 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

Tgt Ion:146 Resp: 517094
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 64.2 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

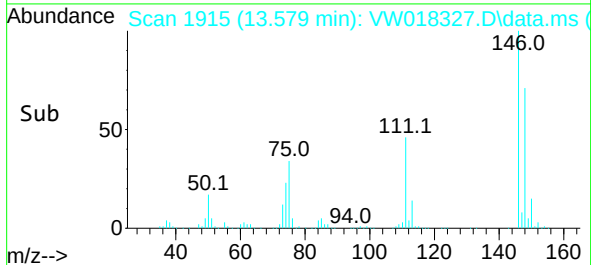
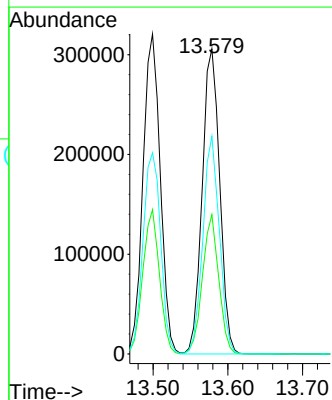
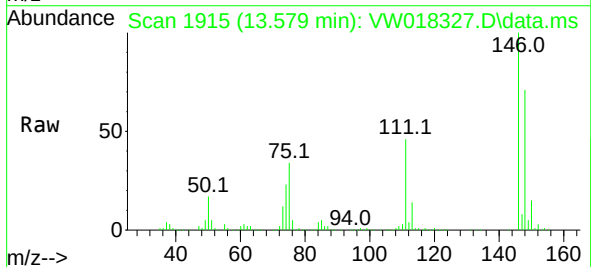
Manual Integrations
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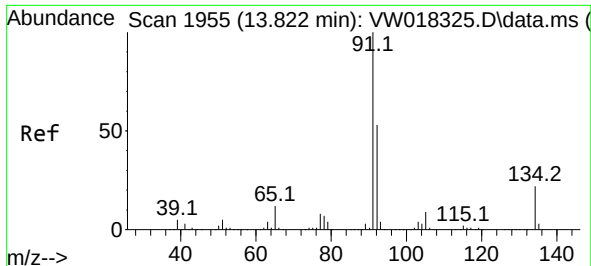
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3/15/2021 12:40:30 PM



#88
1,4-Dichlorobenzene
Concen: 147.58 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

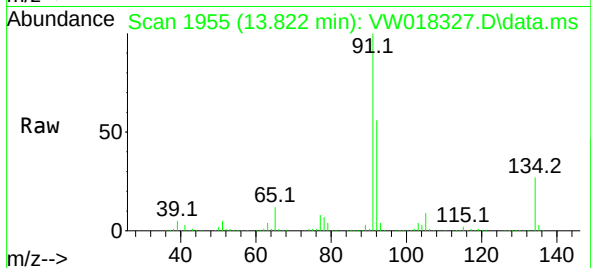
Tgt Ion:146 Resp: 496499
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 67.6 31.4 94.0





#89
n-Butylbenzene
Concen: 171.95 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

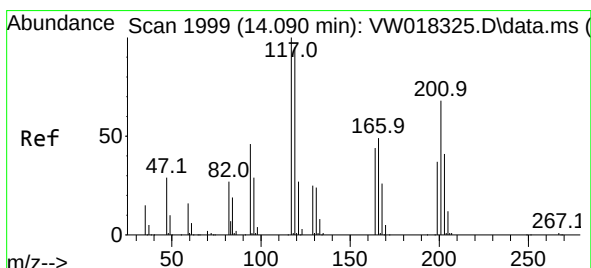
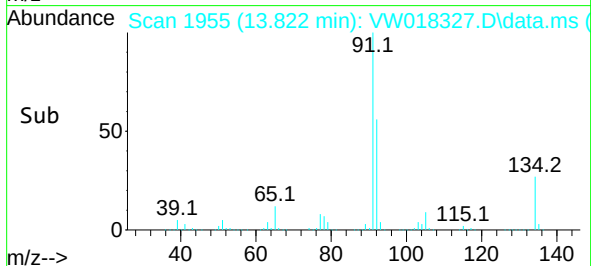
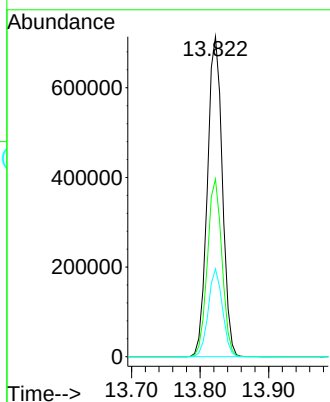
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



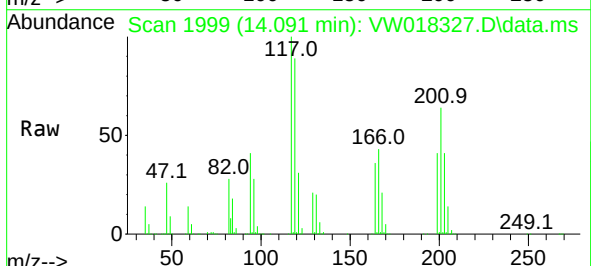
Tgt Ion: 91 Resp: 1079757
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 26.1 12.4 37.4

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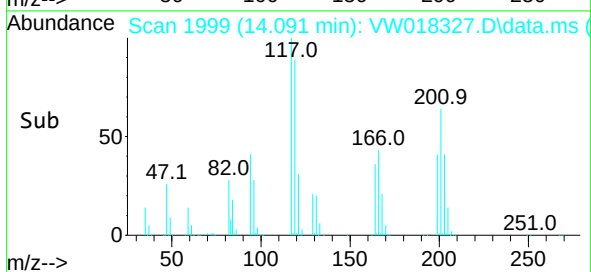
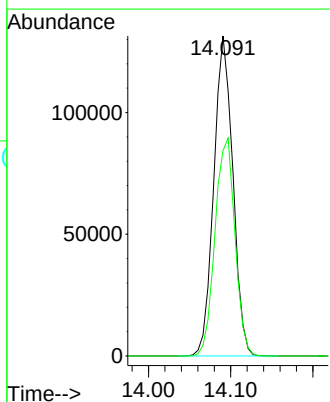
MMDadoda
3/15/2021 12:40:30 PM

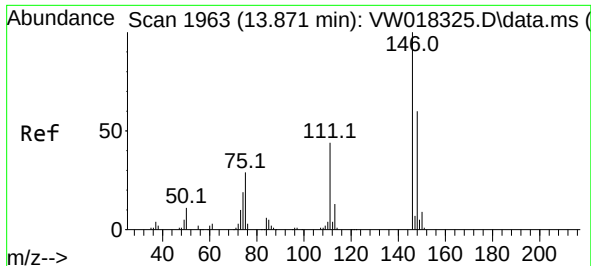


#90
Hexachloroethane
Concen: 178.45 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

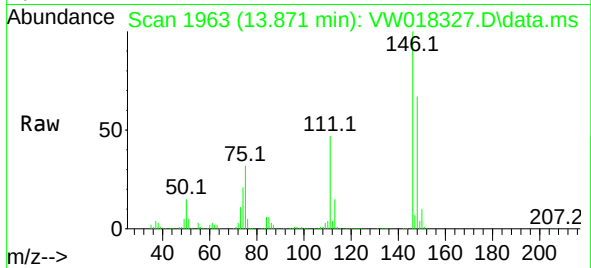


Tgt Ion: 117 Resp: 211808
Ion Ratio Lower Upper
117 100
201 71.2 35.4 106.1

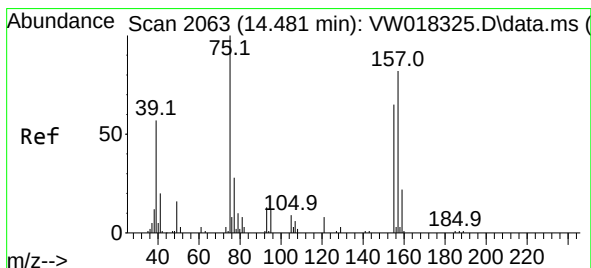
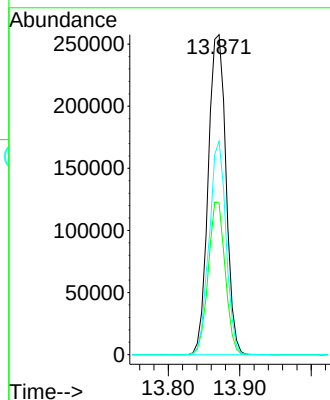
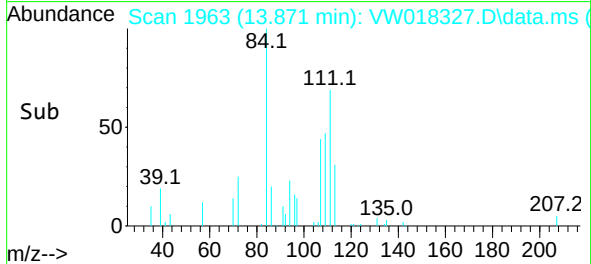




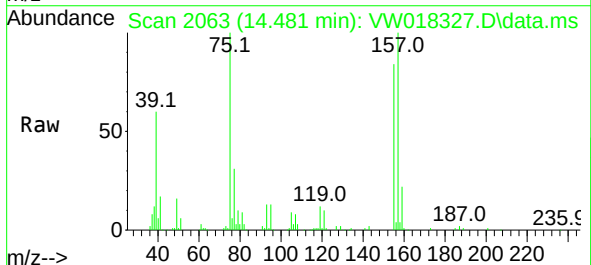
#91
1,2-Dichlorobenzene
Concen: 148.89 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



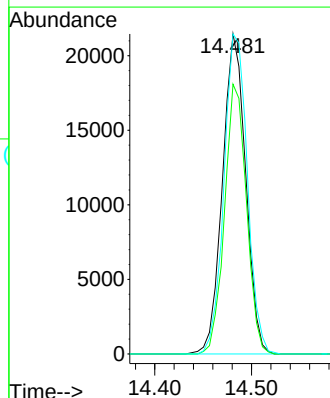
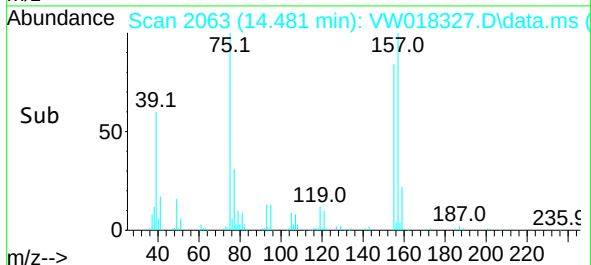
Tgt Ion:146 Resp: 442746
Ion Ratio Lower Upper
146 100
111 45.7 22.3 66.9
148 63.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 191.99 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



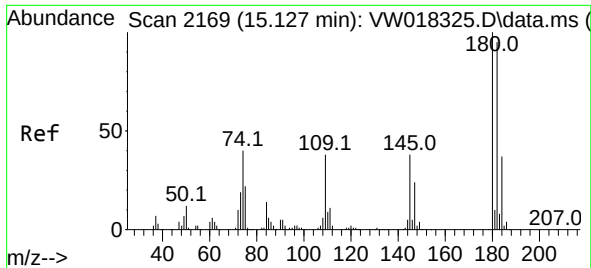
Tgt Ion: 75 Resp: 35647
Ion Ratio Lower Upper
75 100
155 79.5 38.0 113.9
157 100.7 49.9 149.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

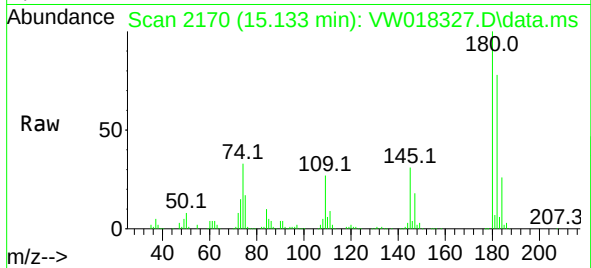
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 139.23 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

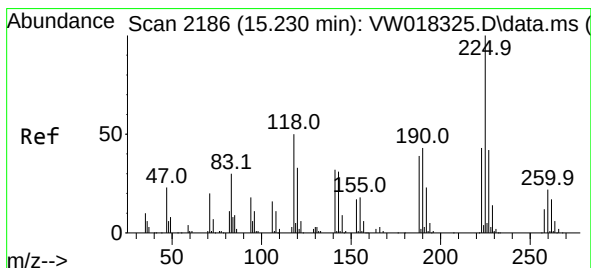
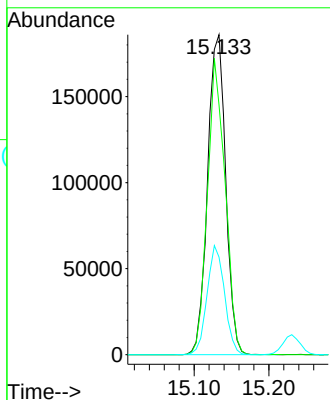
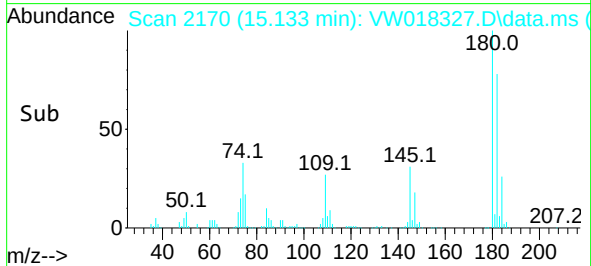
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



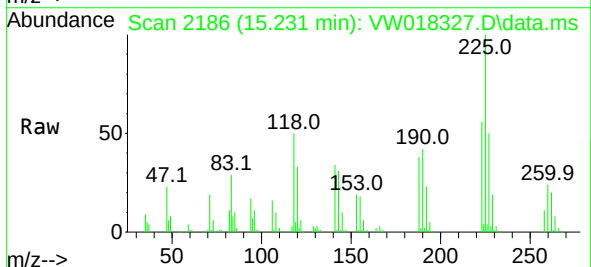
Tgt Ion:180 Resp: 313277
Ion Ratio Lower Upper
180 100
182 90.7 50.0 150.0
145 33.0 17.9 53.8

Manual Integrations
APPROVED

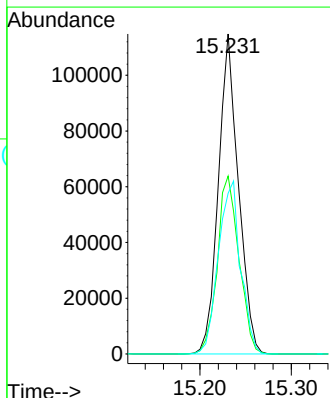
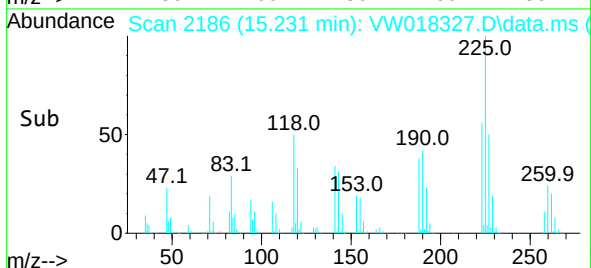
MMDadoda
3/15/2021 12:40:30 PM

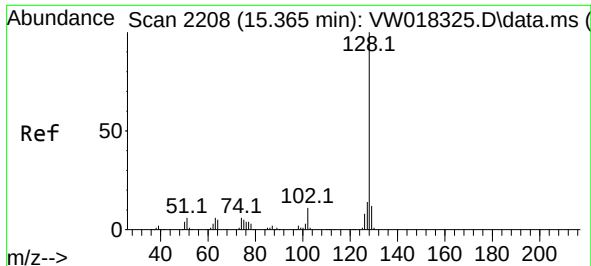


#94
Hexachlorobutadiene
Concen: 124.99 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37

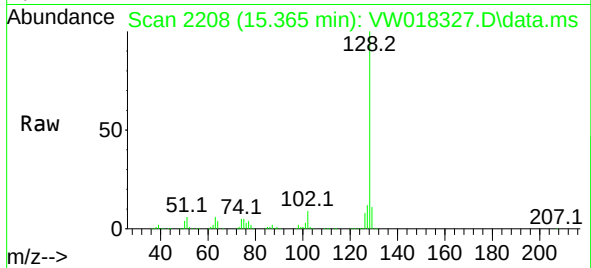


Tgt Ion:225 Resp: 175126
Ion Ratio Lower Upper
225 100
223 60.0 27.3 81.8
227 59.9 27.8 83.3

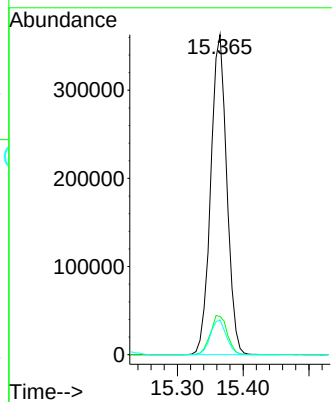
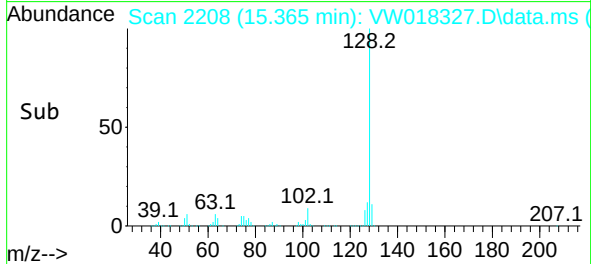




#95
Naphthalene
Concen: 163.28 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



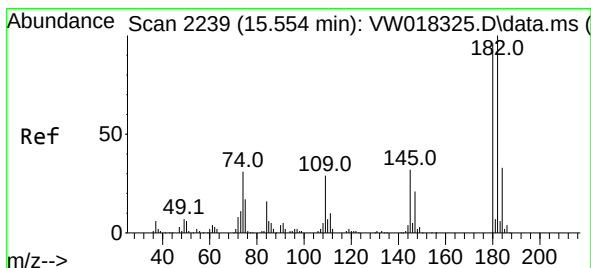
Tgt Ion:128 Resp: 616050
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.9 8.9 13.3



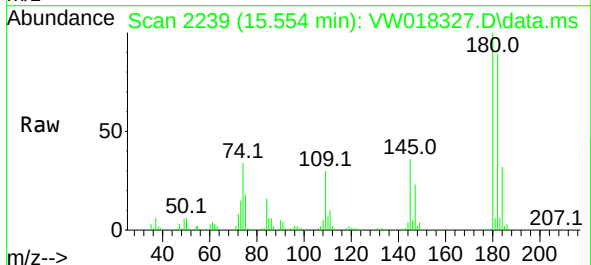
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 140.22 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018327.D
Acq: 12 Mar 2021 19:37



Tgt Ion:180 Resp: 269206
Ion Ratio Lower Upper
180 100
182 96.0 45.1 135.2
145 34.9 17.8 53.3

