

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018322.D
 Acq On : 12 Mar 2021 17:38
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:40:21 PM

Quant Time: Mar 13 04:32:37 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	7.946	168	145458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	255026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	225164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	107132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	9828	7.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.64%	
35) Dibromofluoromethane	7.885	113	8975	5.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.10%	
50) Toluene-d8	10.323	98	32887	5.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.78%	
62) 4-Bromofluorobenzene	12.615	95	11792	5.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.56%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	6027	5.75	ug/l	92
3) Chloromethane	2.215	50	5451	5.87	ug/l	96
4) Vinyl Chloride	2.367	62	8126	5.97	ug/l	99
5) Bromomethane	2.776	94	6920	7.17	ug/l	92
6) Chloroethane	2.934	64	5106	6.44	ug/l #	87
7) Trichlorofluoromethane	3.263	101	6919	6.80	ug/l	92
8) Diethyl Ether	3.684	74	3964	5.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.074	101	8703	6.40	ug/l	96
10) Methyl Iodide	4.275	142	11812	5.60	ug/l	99
11) Tert butyl alcohol	5.172	59	1673	28.96	ug/l #	72
12) 1,1-Dichloroethene	4.044	96	8098	5.89	ug/l	93
13) Acrolein	3.891	56	2309	27.47	ug/l	99
14) Allyl chloride	4.666	41	9225	5.52	ug/l	95
15) Acrylonitrile	5.367	53	7180	28.15	ug/l	99
16) Acetone	4.123	43	6130	31.47	ug/l	94
17) Carbon Disulfide	4.385	76	22154	5.88	ug/l	99
18) Methyl Acetate	4.672	43	3121	5.92	ug/l	92
19) Methyl tert-butyl Ether	5.434	73	10678	7.22	ug/l #	91
20) Methylene Chloride	4.922	84	19070	11.96	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	9628	6.26	ug/l	98
22) Diisopropyl ether	6.318	45	19592	5.84	ug/l	93
23) Vinyl Acetate	6.257	43	54874	27.44	ug/l	100
24) 1,1-Dichloroethane	6.226	63	15209	6.31	ug/l	97
25) 2-Butanone	7.177	43	8016	26.98	ug/l	91
26) 2,2-Dichloropropane	7.177	77	9657	7.15	ug/l	96
27) cis-1,2-Dichloroethene	7.165	96	10485	6.29	ug/l	97
28) Bromochloromethane	7.513	49	5935	6.46	ug/l	100
29) Tetrahydrofuran	7.537	42	5085	26.05	ug/l	96
30) Chloroform	7.677	83	17845	6.89	ug/l	96
31) Cyclohexane	7.952	56	15803	7.02	ug/l #	79
32) 1,1,1-Trichloroethane	7.872	97	14822	7.02	ug/l	98
36) 1,1-Dichloropropene	8.086	75	13503	5.47	ug/l	98
37) Ethyl Acetate	7.257	43	3773	4.49	ug/l	96
38) Carbon Tetrachloride	8.067	117	14158	5.69	ug/l #	91
39) Methylcyclohexane	9.336	83	15681	5.00	ug/l	91
40) Benzene	8.324	78	36666	5.35	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	2520	5.17	ug/l #	84
42) 1,2-Dichloroethane	8.397	62	12363	6.58	ug/l	99
43) Isopropyl Acetate	8.427	43	7262	4.65	ug/l #	57
44) Trichloroethene	9.092	130	10414	5.03	ug/l	98
45) 1,2-Dichloropropane	9.372	63	8283	5.23	ug/l	96
46) Dibromomethane	9.457	93	5091	5.70	ug/l	95
47) Bromodichloromethane	9.646	83	12964	5.69	ug/l	100
48) Methyl methacrylate	9.439	41	3402	4.31	ug/l	96
49) 1,4-Dioxane	9.445	88	955	82.11	ug/l	89
51) 4-Methyl-2-Pentanone	10.213	43	18338	23.05	ug/l	99
52) Toluene	10.390	92	23581	5.21	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	10327	4.80	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	12863	4.94	ug/l	97
55) 1,1,2-Trichloroethane	10.787	97	6791	5.31	ug/l	96
56) Ethyl methacrylate	10.652	69	6722	4.62	ug/l	97
57) 1,3-Dichloropropane	10.933	76	11171	5.19	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	17300	22.96	ug/l	98
59) 2-Hexanone	10.969	43	12108	22.55	ug/l	96
60) Dibromochloromethane	11.128	129	7781	4.82	ug/l	99
61) 1,2-Dibromoethane	11.232	107	6553	5.17	ug/l	98
64) Tetrachloroethene	10.866	164	8125	4.83	ug/l	92
65) Chlorobenzene	11.658	112	26029	5.37	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	8746	5.13	ug/l	99
67) Ethyl Benzene	11.731	91	46782	5.52	ug/l	95
68) m/p-Xylenes	11.841	106	34273	10.43	ug/l	98
69) o-Xylene	12.164	106	15652	5.13	ug/l	99
70) Styrene	12.183	104	26144	5.11	ug/l	99
71) Bromoform	12.347	173	3665	4.07	ug/l #	100
73) Isopropylbenzene	12.463	105	43722	5.54	ug/l	99
74) N-amyl acetate	12.274	43	6069	4.69	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	7061	5.58	ug/l	96
76) 1,2,3-Trichloropropane	12.768	75	4865m	5.06	ug/l	
77) Bromobenzene	12.750	156	9322	4.96	ug/l	95
78) n-propylbenzene	12.804	91	53106	5.81	ug/l	99
79) 2-Chlorotoluene	12.890	91	31211	5.95	ug/l	95
80) 1,3,5-Trimethylbenzene	12.939	105	38215	5.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	1614	4.31	ug/l	88
82) 4-Chlorotoluene	12.987	91	33283	6.02	ug/l	99
83) tert-Butylbenzene	13.207	119	32422	5.55	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	38788	5.80	ug/l	100
85) sec-Butylbenzene	13.384	105	44696	5.64	ug/l	99
86) p-Isopropyltoluene	13.493	119	41376	5.54	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	19756	5.36	ug/l	98
88) 1,4-Dichlorobenzene	13.573	146	19185	5.26	ug/l	89
89) n-Butylbenzene	13.823	91	40293	5.92	ug/l	99
90) Hexachloroethane	14.091	117	7029	5.47	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	15768	4.89	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1163	5.78	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	11335	4.65	ug/l	97
94) Hexachlorobutadiene	15.231	225	5974	3.94	ug/l	85
95) Naphthalene	15.365	128	20043	4.90	ug/l	98
96) 1,2,3-Trichlorobenzene	15.548	180	8989	4.32	ug/l	90

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

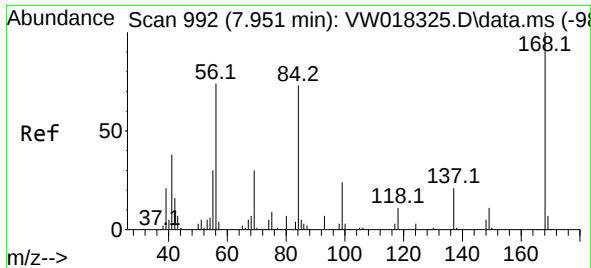
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Response via : Initial Calibration

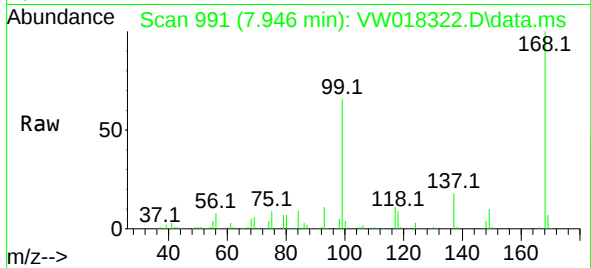
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)= qualifier out of range (m)= manual integration (+)= signals summed						

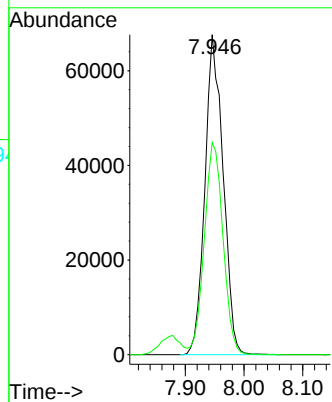
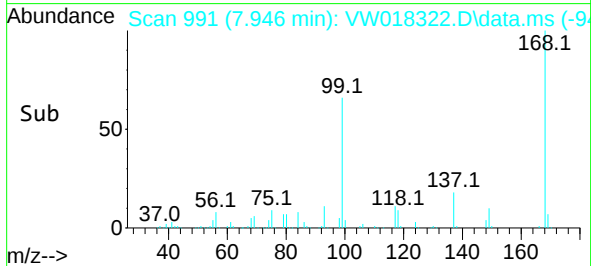
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



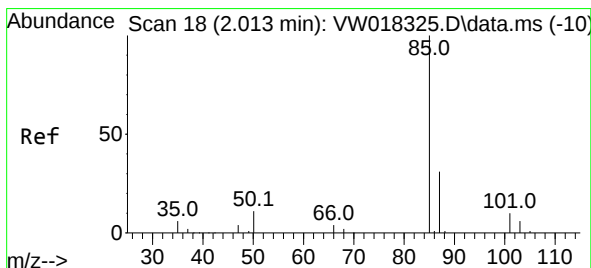
Tgt Ion: 168 Resp: 145458
Ion Ratio Lower Upper
168 100
99 66.3 60.8 91.2



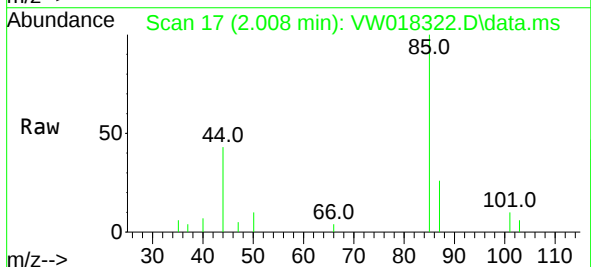
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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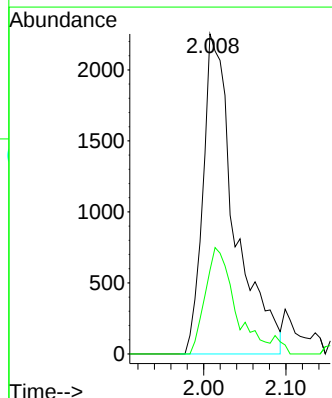
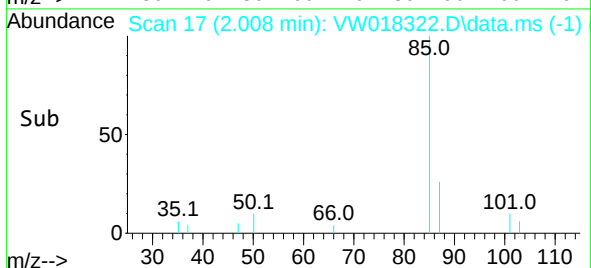
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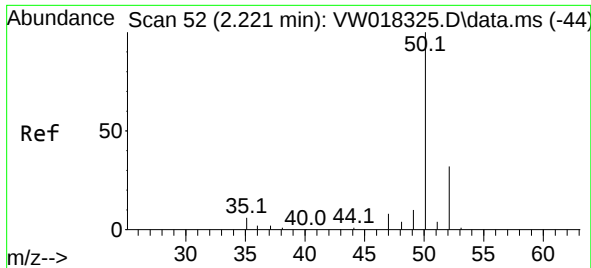


#2
Dichlorodifluoromethane
Concen: 5.75 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion: 85 Resp: 6027
Ion Ratio Lower Upper
85 100
87 26.1 15.3 45.9





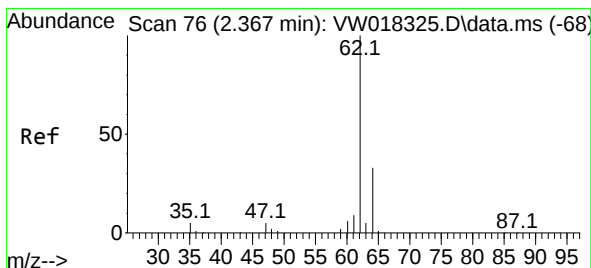
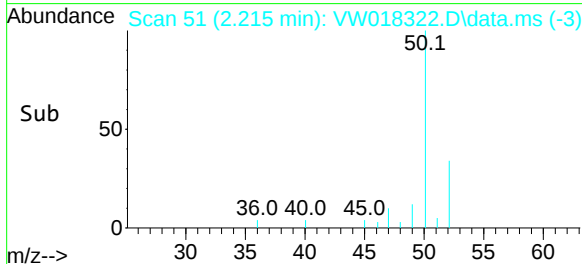
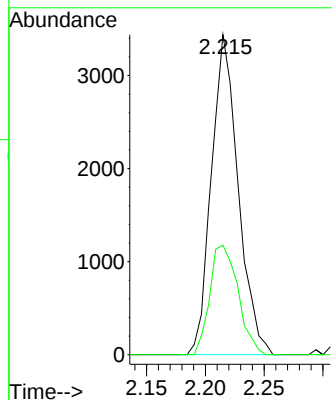
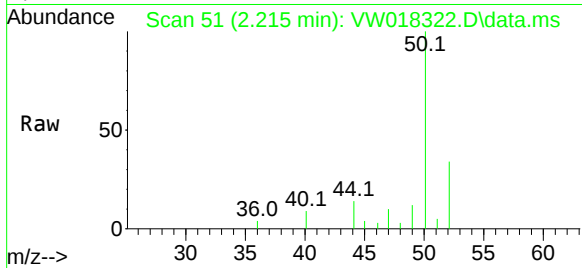
#3
Chloromethane
Concen: 5.87 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 50 Resp: 5451
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.6

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MSVOA_W
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VSTDIC005

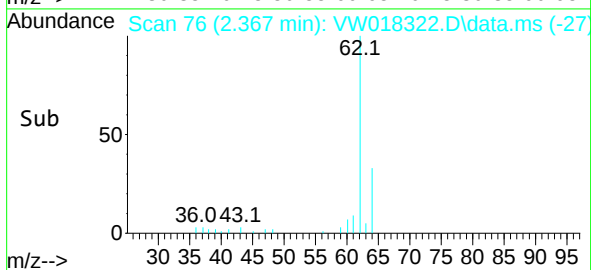
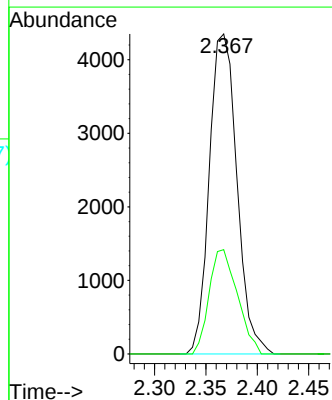
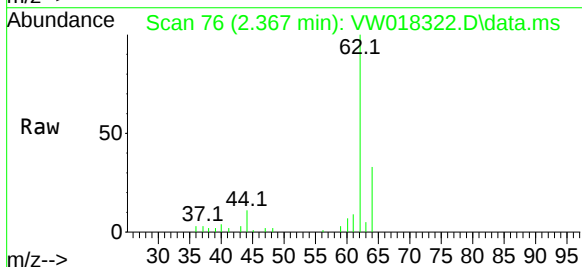
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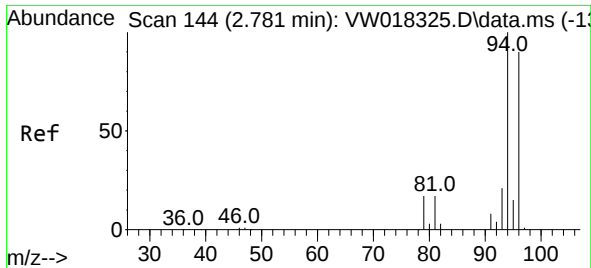
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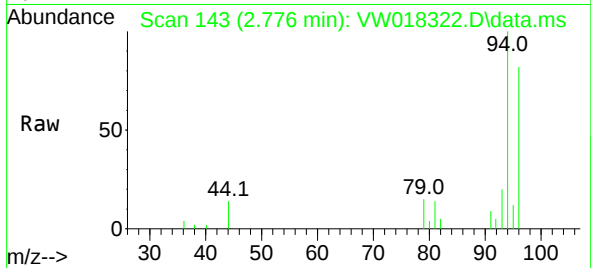
#4
Vinyl Chloride
Concen: 5.97 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 62 Resp: 8126
Ion Ratio Lower Upper
62 100
64 32.6 26.7 40.1

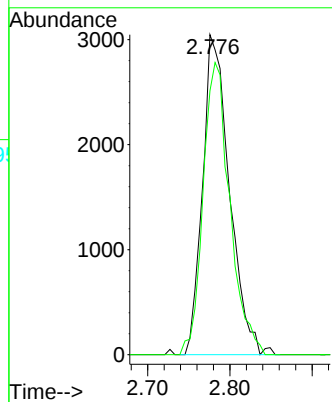
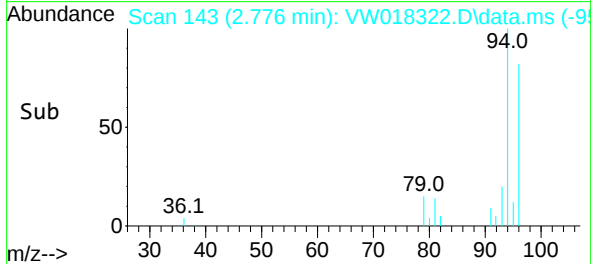




#5
Bromomethane
Concen: 7.17 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



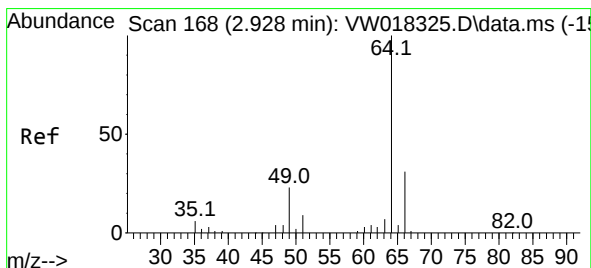
Tgt Ion: 94 Resp: 6920
Ion Ratio Lower Upper
94 100
96 82.5 72.3 108.5



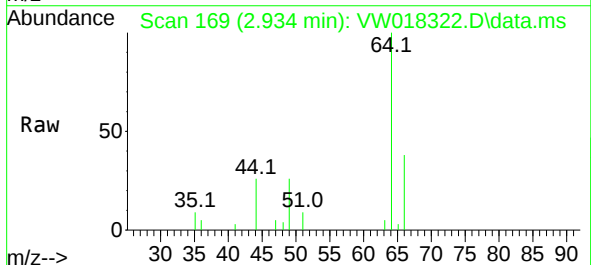
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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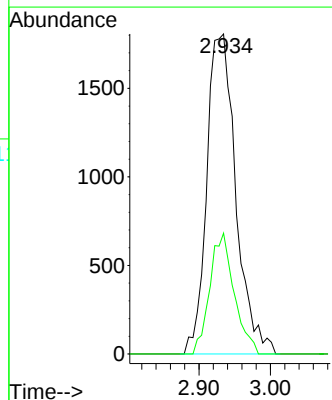
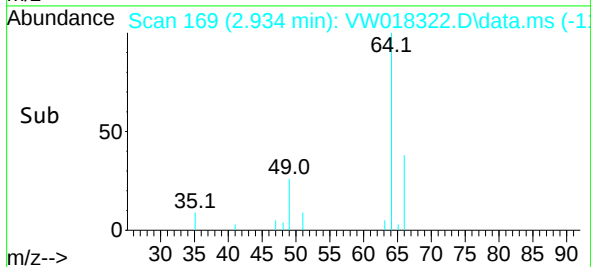
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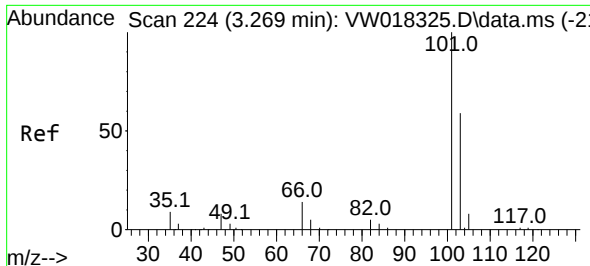


#6
Chloroethane
Concen: 6.44 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion: 64 Resp: 5106
Ion Ratio Lower Upper
64 100
66 37.7 24.5 36.7#





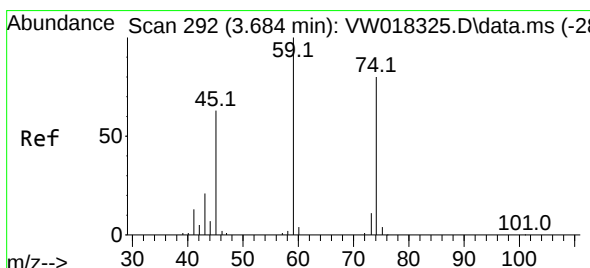
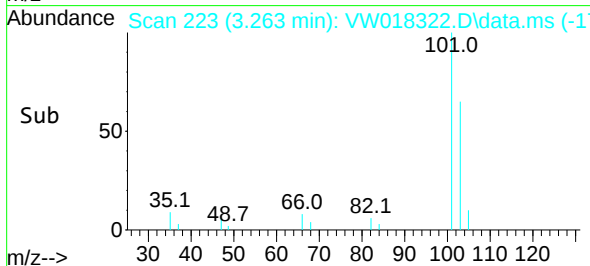
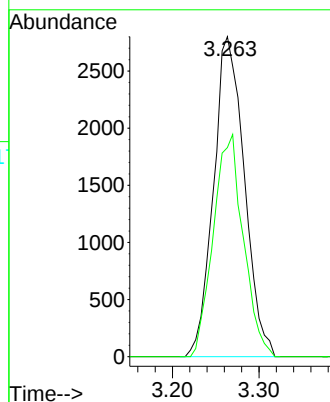
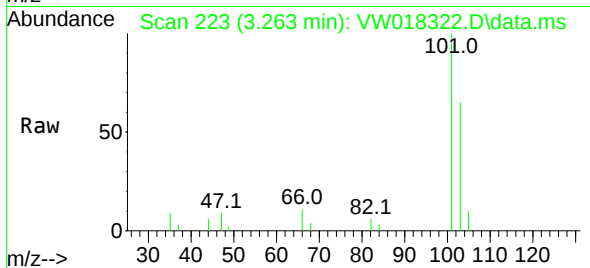
#7
Trichlorofluoromethane
Concen: 6.80 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 101 Resp: 6919
Ion Ratio Lower Upper
101 100
103 65.4 47.6 71.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

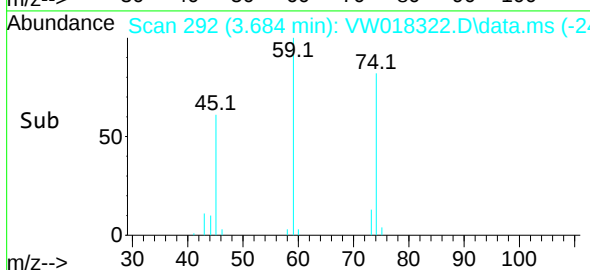
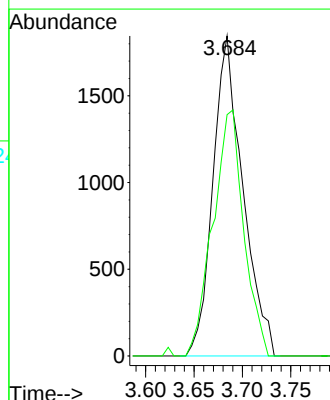
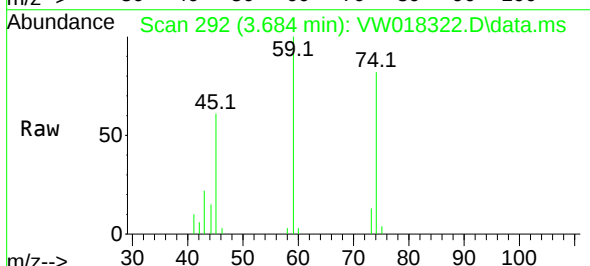
Manual Integrations
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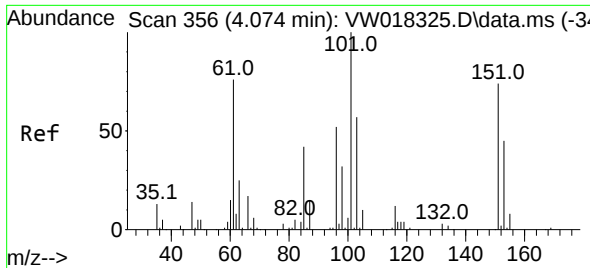
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3/15/2021 12:40:21 PM



#8
Diethyl Ether
Concen: 5.99 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 74 Resp: 3964
Ion Ratio Lower Upper
74 100
45 79.2 38.4 115.1





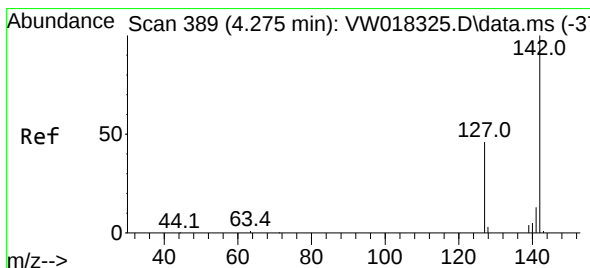
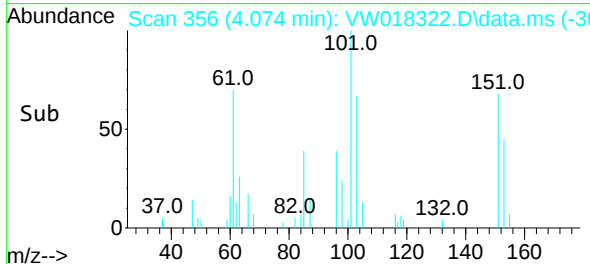
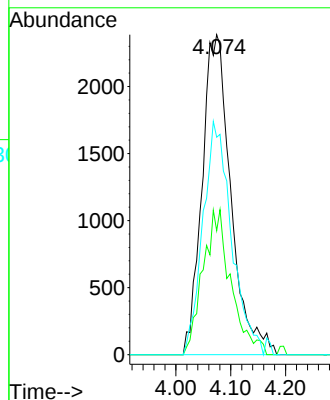
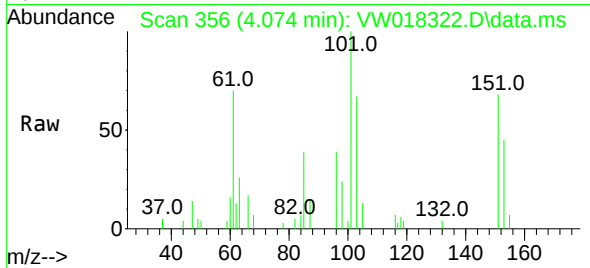
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.40 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:101 Resp: 8703
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 72.3 61.0 91.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

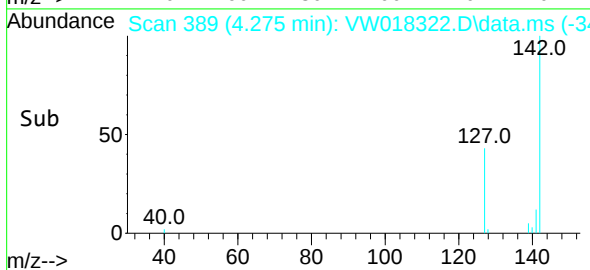
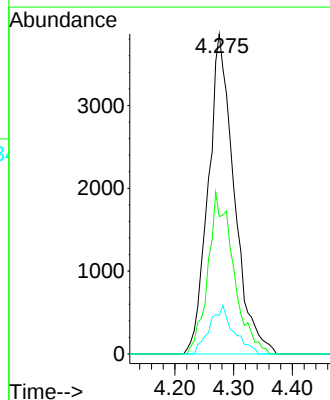
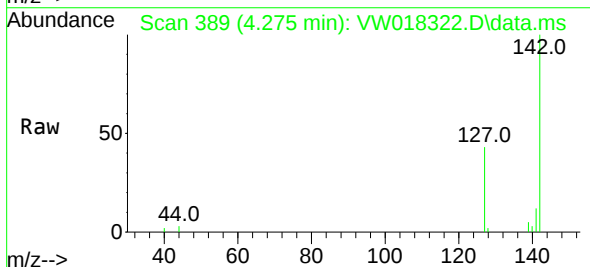
Manual Integrations
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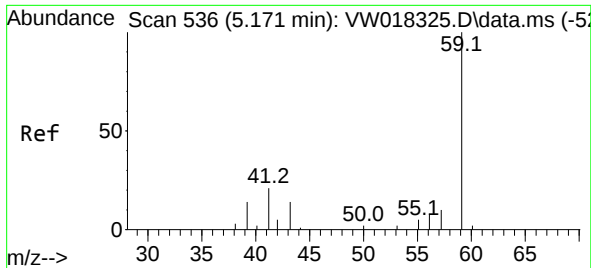
MMDadoda
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#10
Methyl Iodide
Concen: 5.60 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:142 Resp: 11812
Ion Ratio Lower Upper
142 100
127 49.9 39.8 59.6
141 14.0 11.8 17.6





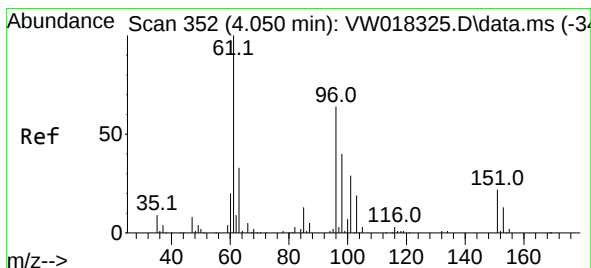
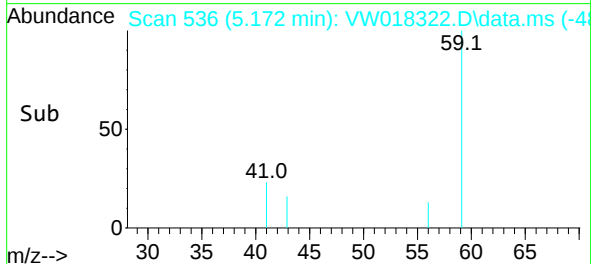
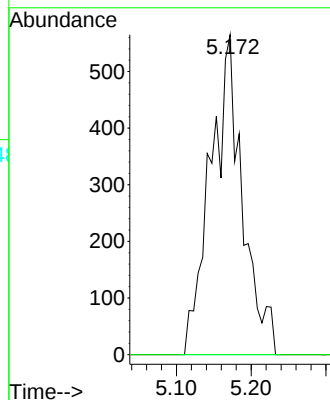
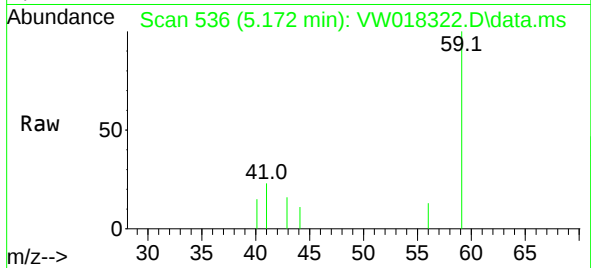
#11
Tert butyl alcohol
Concen: 28.96 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 59 Resp: 1673
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

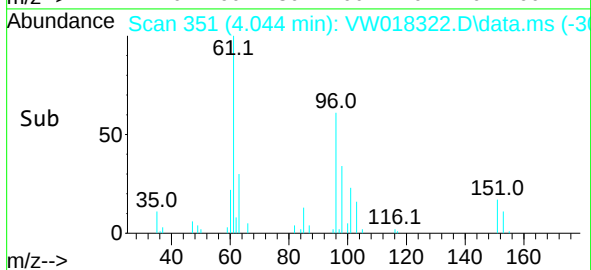
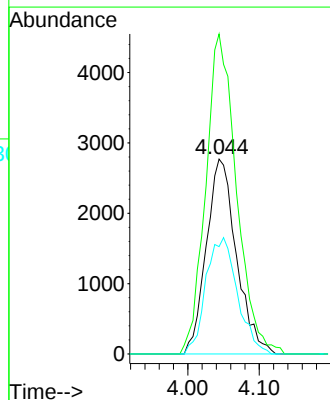
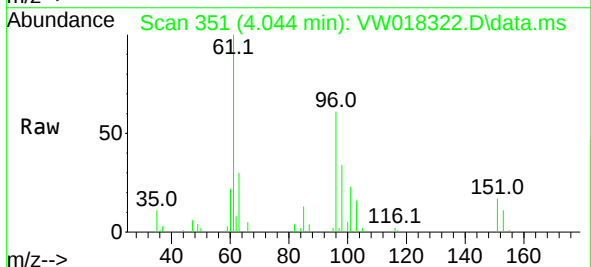
Manual Integrations
APPROVED

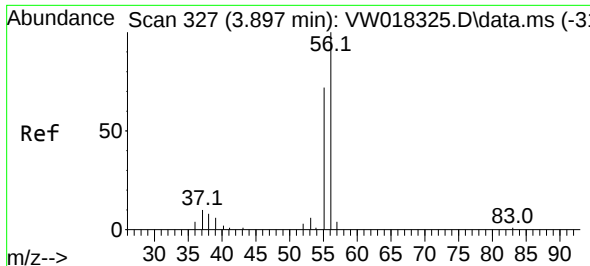
MMDadoda
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#12
1,1-Dichloroethene
Concen: 5.89 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 96 Resp: 8098
Ion Ratio Lower Upper
96 100
61 164.2 125.4 188.0
98 55.1 50.6 76.0





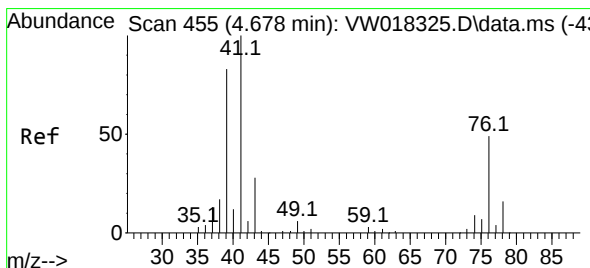
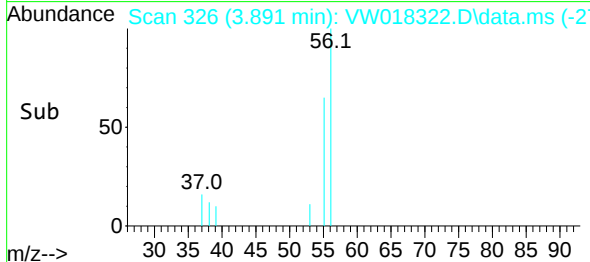
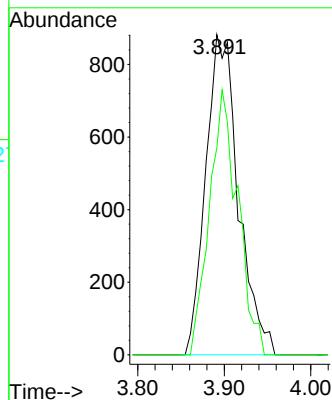
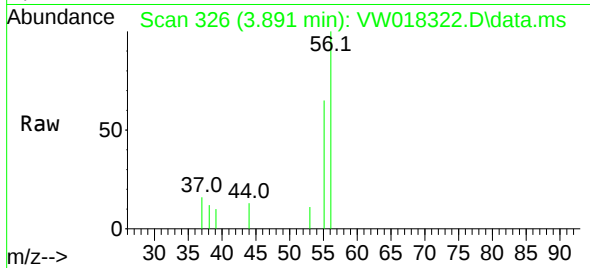
#13
Acrolein
Concen: 27.47 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 56 Resp: 2309
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

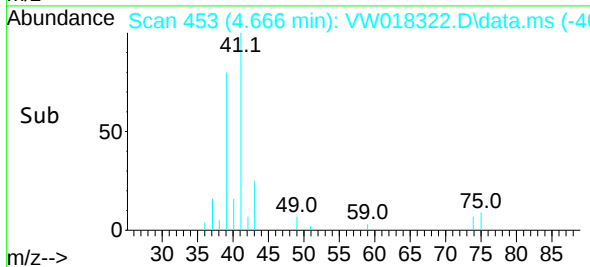
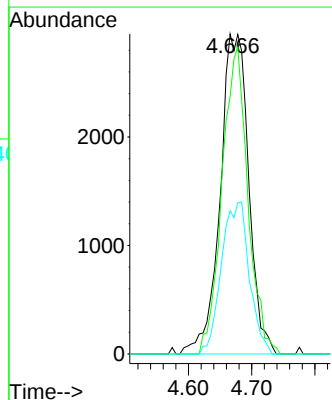
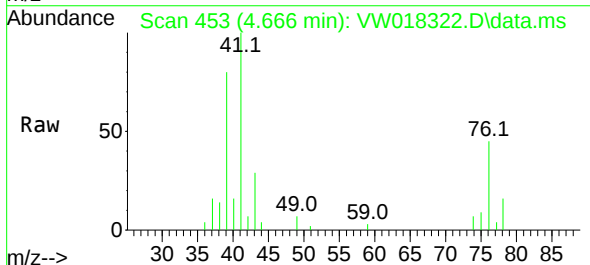
Manual Integrations
APPROVED

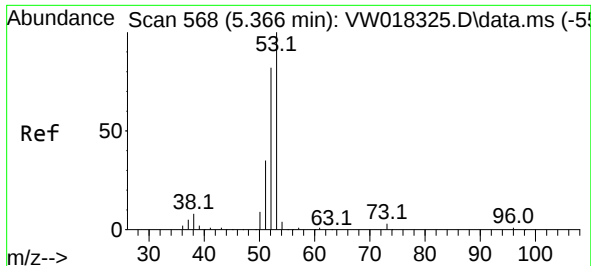
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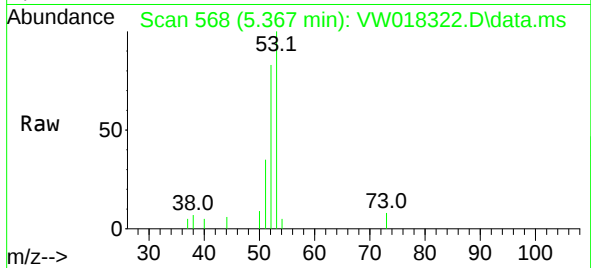
#14
Allyl chloride
Concen: 5.52 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 41 Resp: 9225
Ion Ratio Lower Upper
41 100
39 86.9 64.6 96.8
76 46.3 37.9 56.9

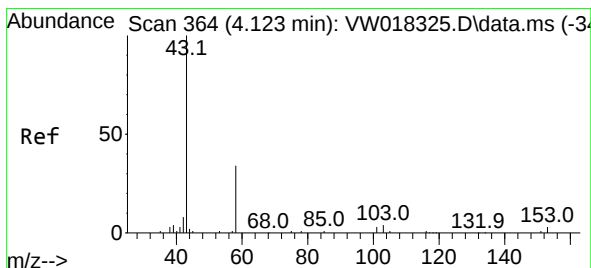
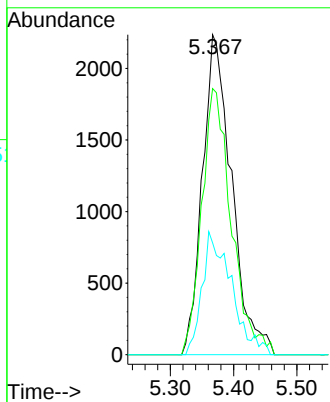
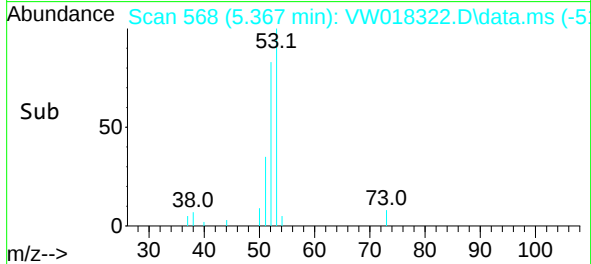




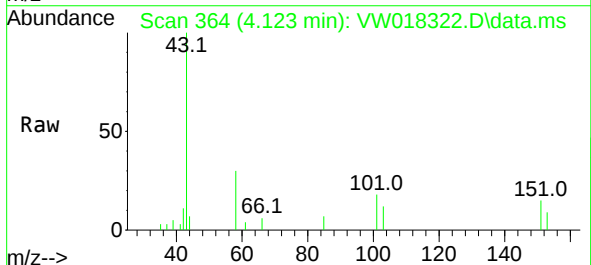
#15
Acrylonitrile
Concen: 28.15 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



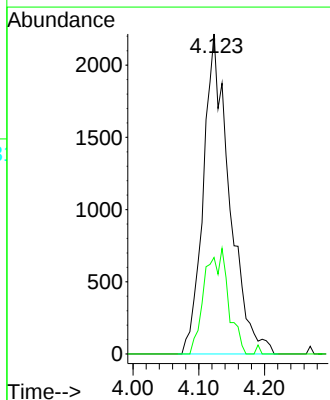
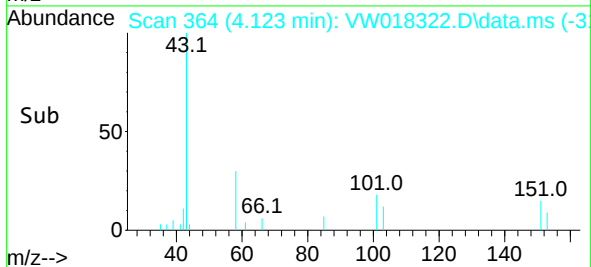
Tgt Ion:	53	Resp:	7180
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.6	99.8
51	38.5	30.5	45.7



#16
Acetone
Concen: 31.47 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



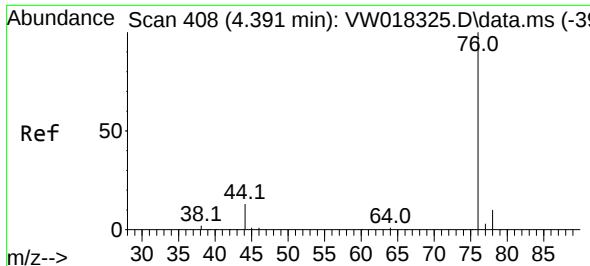
Tgt Ion:	43	Resp:	6130
Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.9	40.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

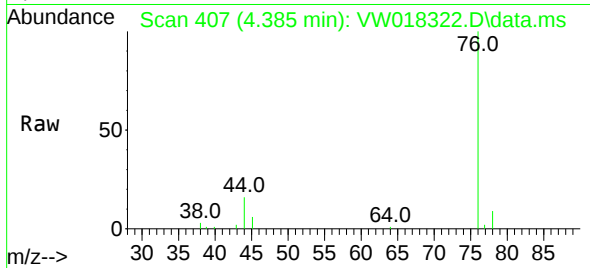
Manual Integrations
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#17
Carbon Disulfide
Concen: 5.88 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

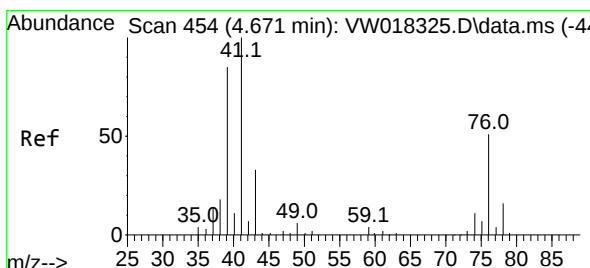
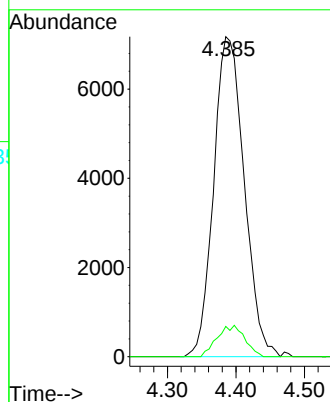
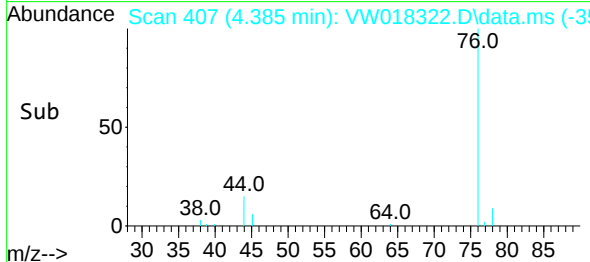
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



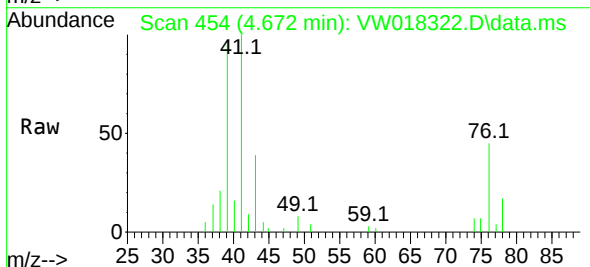
Tgt Ion: 76 Resp: 22154
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Manual Integrations
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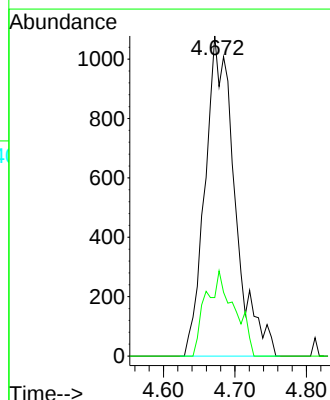
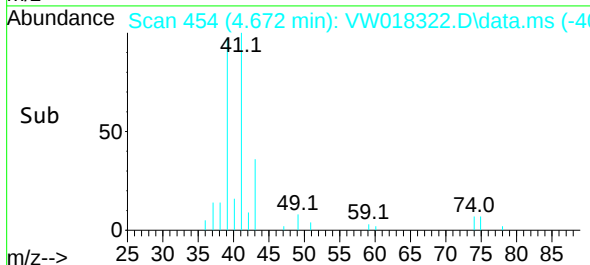
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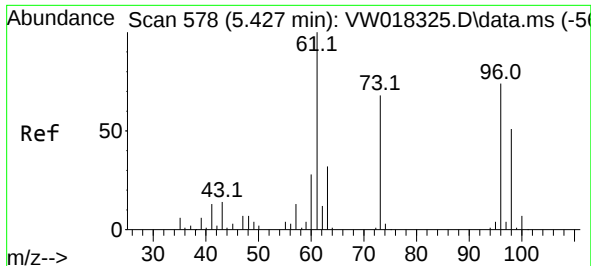


#18
Methyl Acetate
Concen: 5.92 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

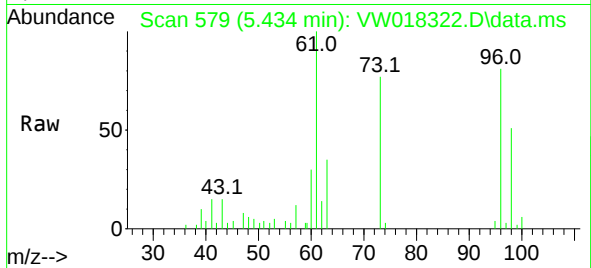


Tgt Ion: 43 Resp: 3121
Ion Ratio Lower Upper
43 100
74 25.5 23.9 35.9

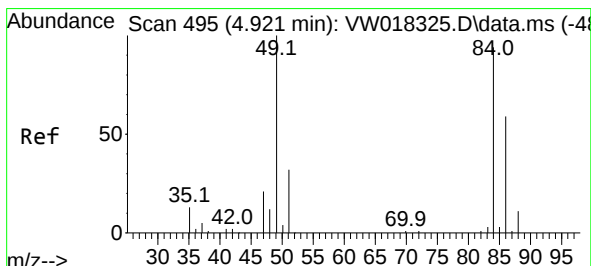
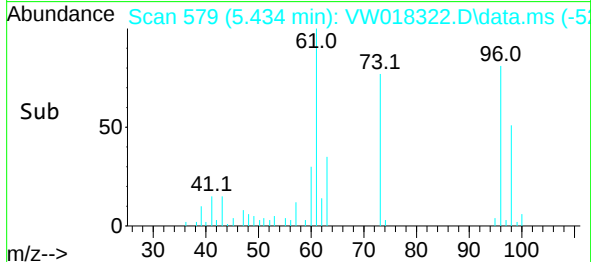
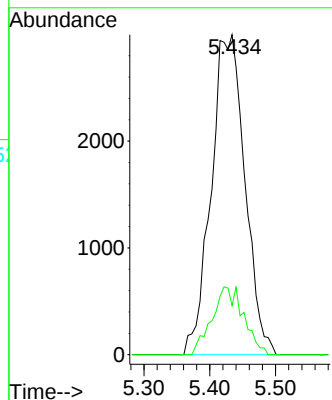




#19
Methyl tert-butyl Ether
Concen: 7.22 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

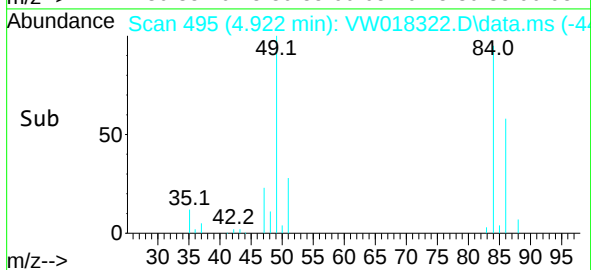
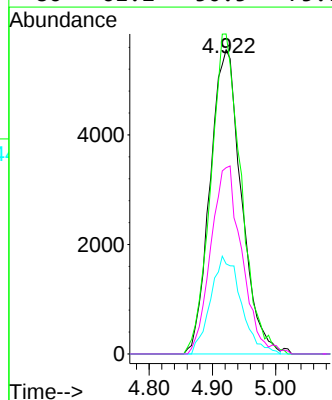
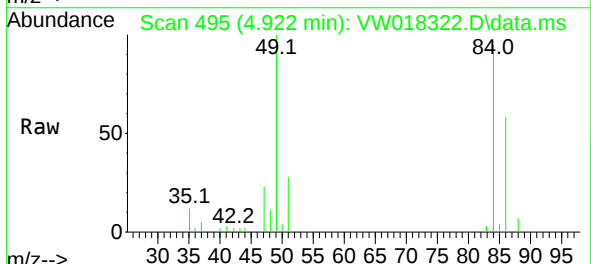


Tgt Ion: 73 Resp: 10678
Ion Ratio Lower Upper
73 100
57 15.3 15.6 23.4#



#20
Methylene Chloride
Concen: 11.96 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

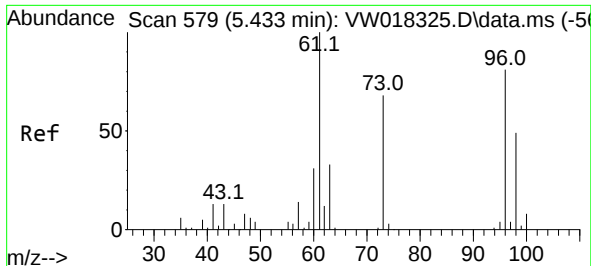
Tgt Ion: 84 Resp: 19070
Ion Ratio Lower Upper
84 100
49 105.2 85.1 127.7
51 29.6 27.4 41.0
86 61.2 50.5 75.7



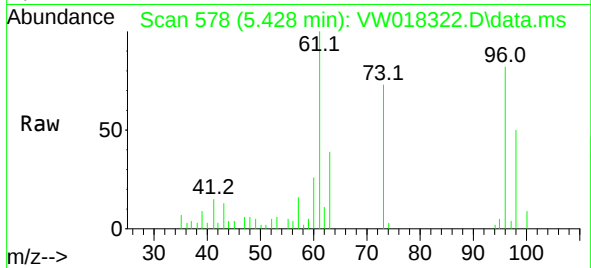
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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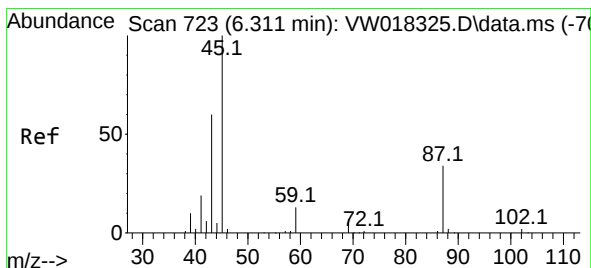
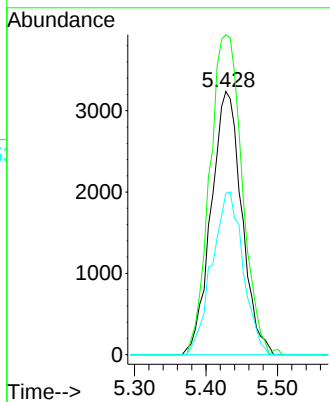
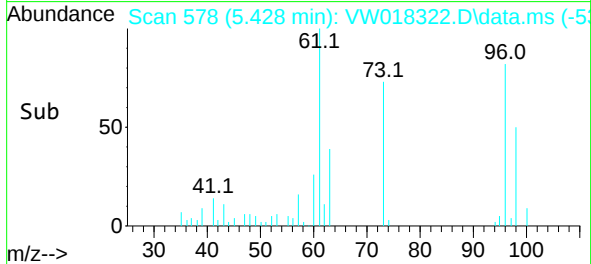


#21
trans-1,2-Dichloroethene
Concen: 6.26 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

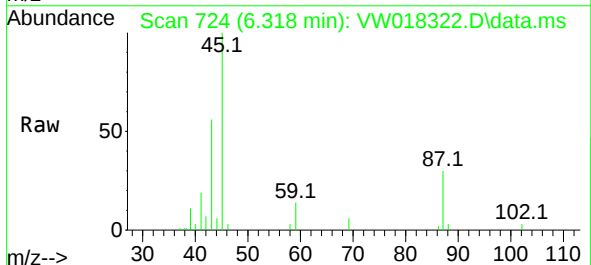


Tgt Ion: 96 Resp: 9628

Ion	Ratio	Lower	Upper
96	100		
61	121.6	99.2	148.8
98	61.4	48.2	72.4

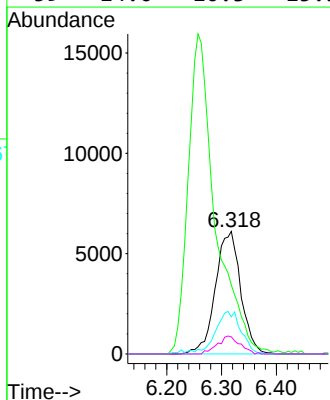
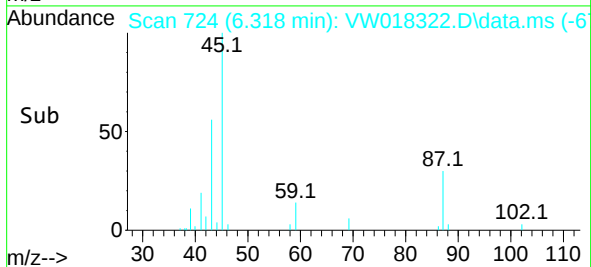


#22
Diisopropyl ether
Concen: 5.84 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion: 45 Resp: 19592

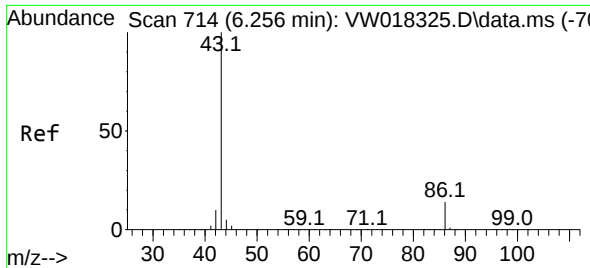
Ion	Ratio	Lower	Upper
45	100		
43	53.6	47.8	71.8
87	30.3	27.8	41.8
59	14.0	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#23

Vinyl Acetate

Concen: 27.44 ug/l

RT: 6.257 min Scan# 714

Delta R.T. 0.000 min

Lab File: VW018322.D

Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 54874

Ion Ratio Lower Upper

43 100

86 13.8 11.0 16.6

Instrument :

MSVOA_W

ClientSampleId :

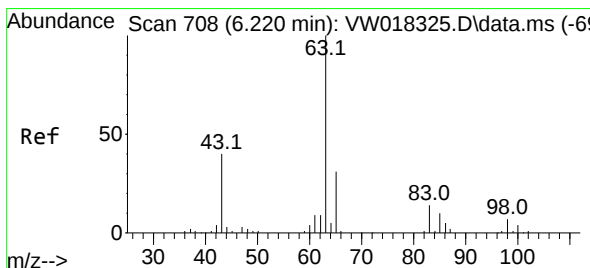
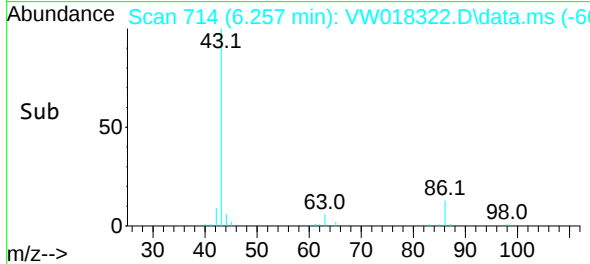
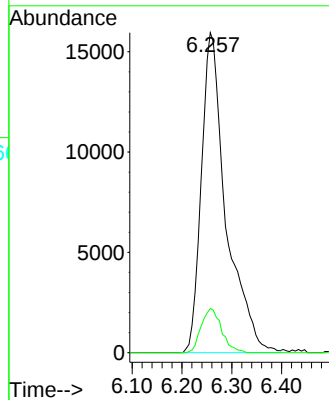
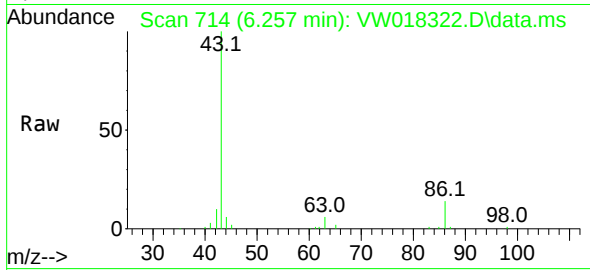
VSTDIC005

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 6.31 ug/l

RT: 6.226 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW018322.D

Acq: 12 Mar 2021 17:38

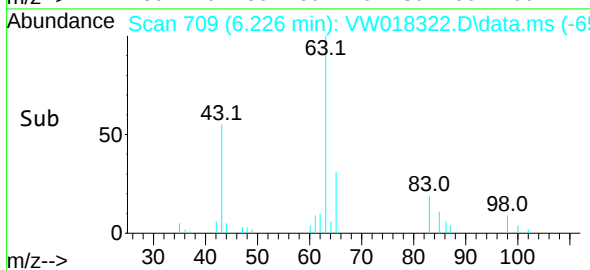
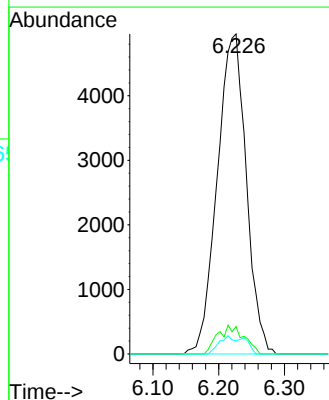
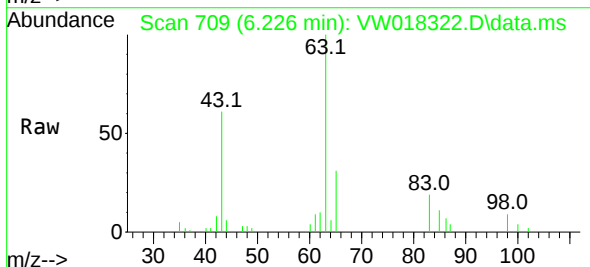
Tgt Ion: 63 Resp: 15209

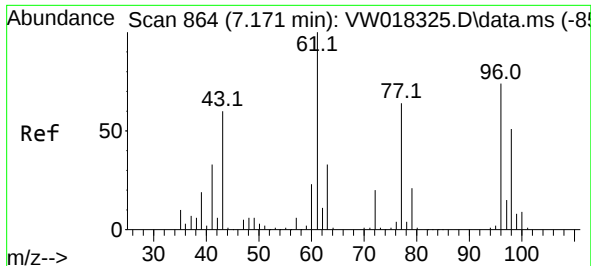
Ion Ratio Lower Upper

63 100

98 8.6 3.5 10.6

100 4.1 2.2 6.6





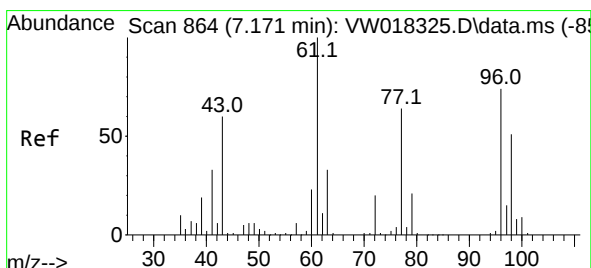
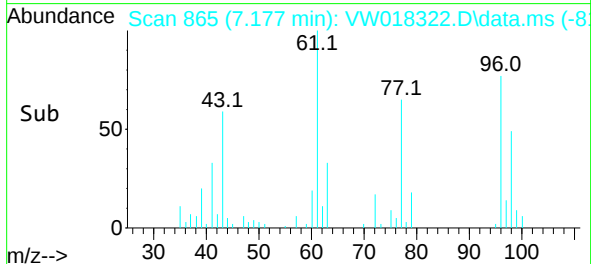
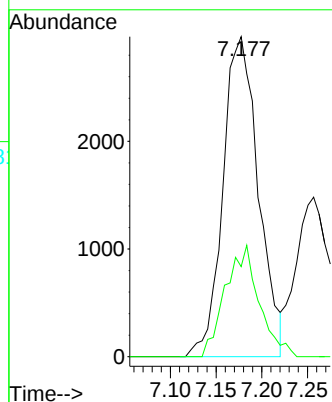
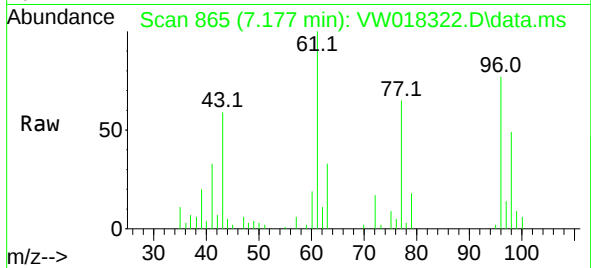
#25
2-Butanone
Concen: 26.98 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 8016
Ion Ratio Lower Upper
43 100
72 28.2 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

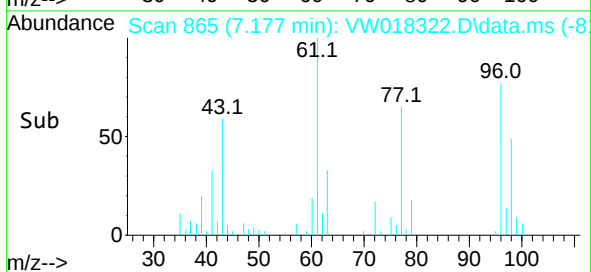
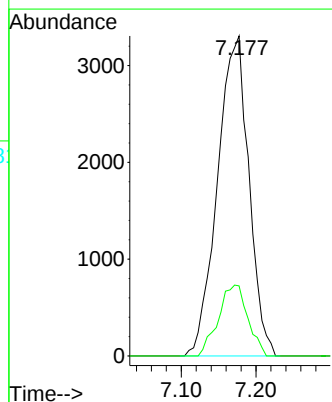
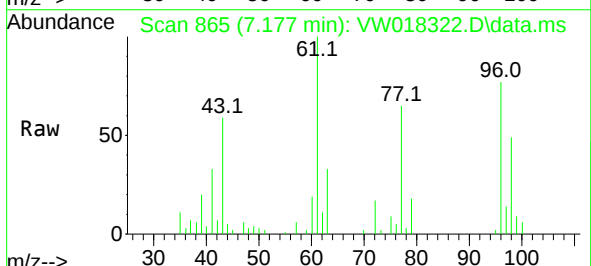
Manual Integrations
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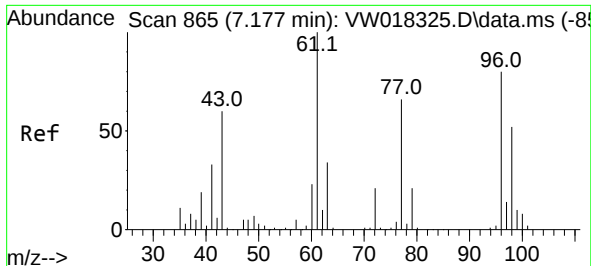
MMDadoda
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#26
2,2-Dichloropropane
Concen: 7.15 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 77 Resp: 9657
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.8





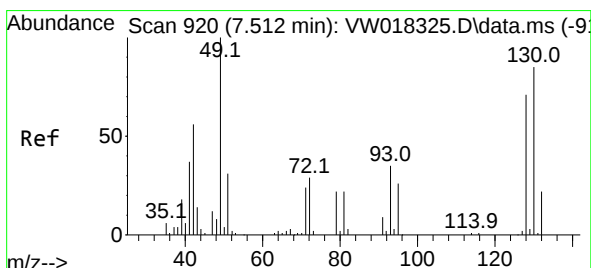
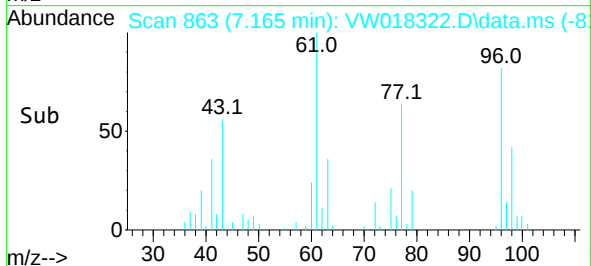
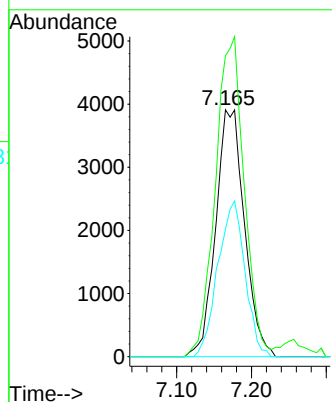
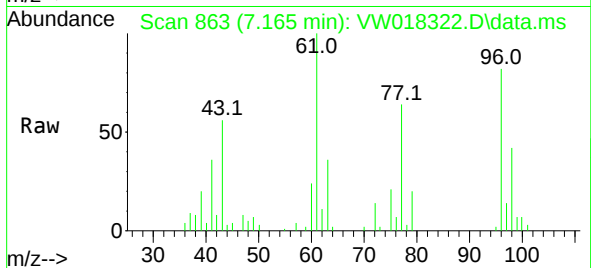
#27
cis-1,2-Dichloroethene
Concen: 6.29 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.012 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 96 Resp: 10485
Ion Ratio Lower Upper
96 100
61 129.7 0.0 261.4
98 59.4 0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

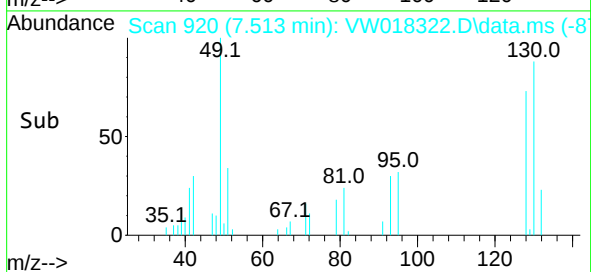
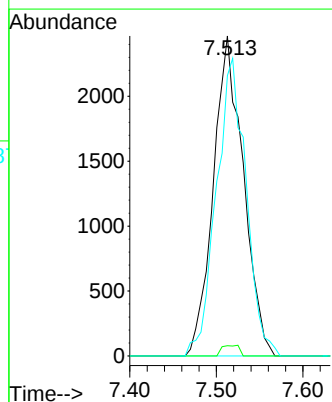
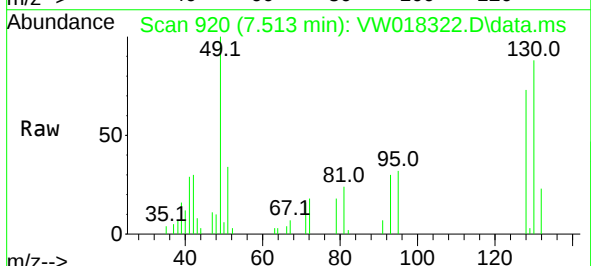
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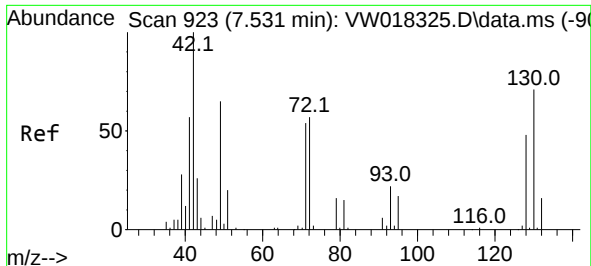
MMDadoda
3/15/2021 12:40:21 PM



#28
Bromochloromethane
Concen: 6.46 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 49 Resp: 5935
Ion Ratio Lower Upper
49 100
129 1.9 0.0 5.0
130 92.3 73.9 110.9





#29

Tetrahydrofuran

Concen: 26.05 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW018322.D

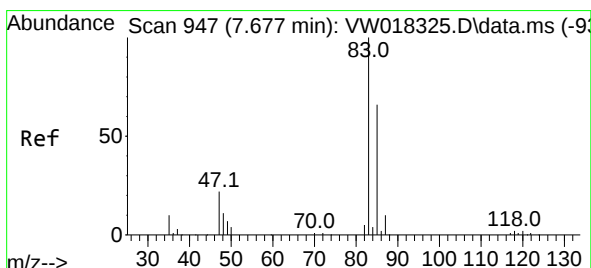
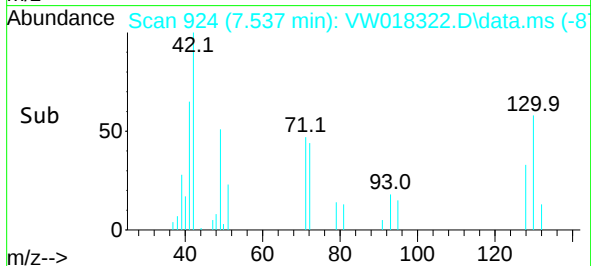
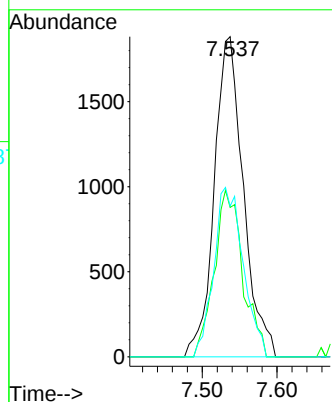
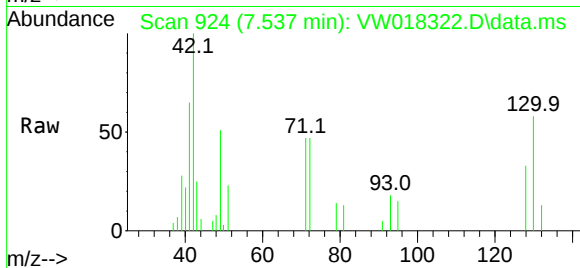
Acq: 12 Mar 2021 17:38

Tgt Ion:	42	Resp:	5085
Ion	Ratio	Lower	Upper
42	100		
72	51.1	44.5	66.7
71	53.5	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 6.89 ug/l

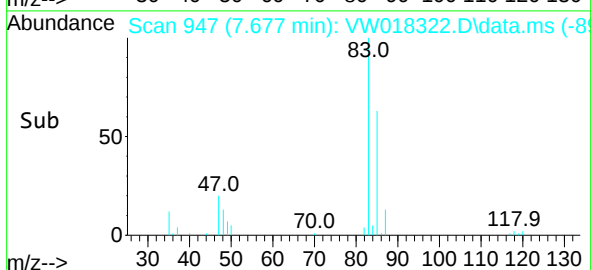
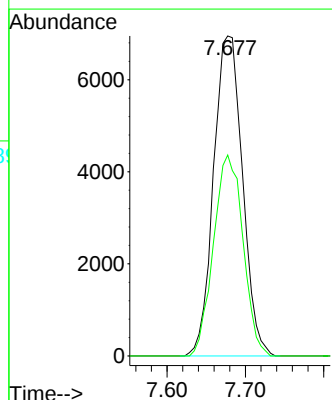
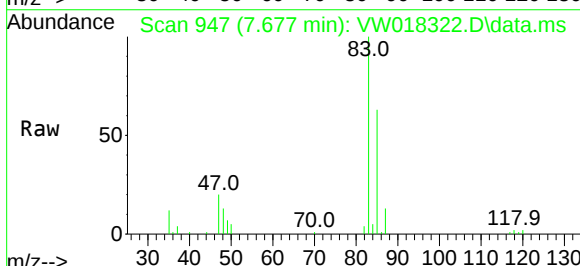
RT: 7.677 min Scan# 947

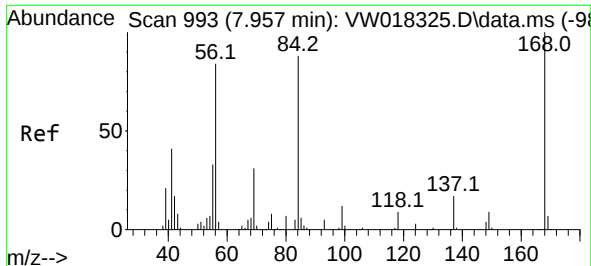
Delta R.T. 0.000 min

Lab File: VW018322.D

Acq: 12 Mar 2021 17:38

Tgt Ion:	83	Resp:	17845
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.6	78.8





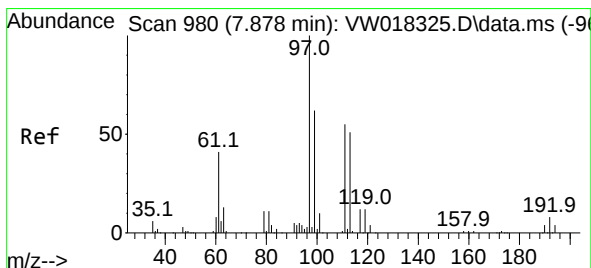
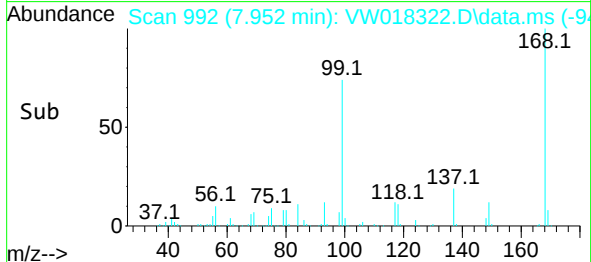
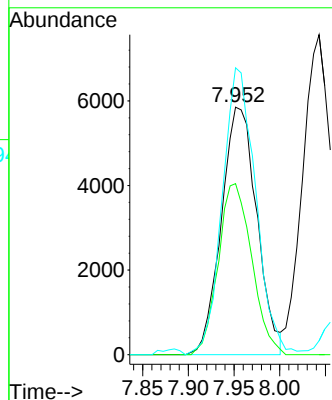
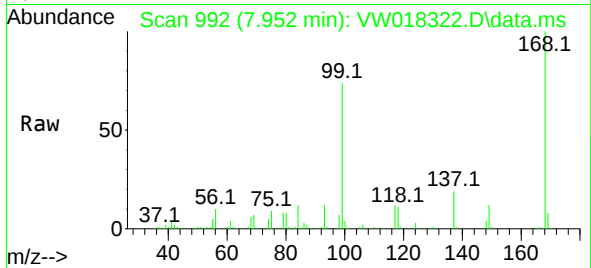
#31
Cyclohexane
Concen: 7.02 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 56 Resp: 15803
Ion Ratio Lower Upper
56 100
69 69.1 29.9 44.9#
84 114.3 83.8 125.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

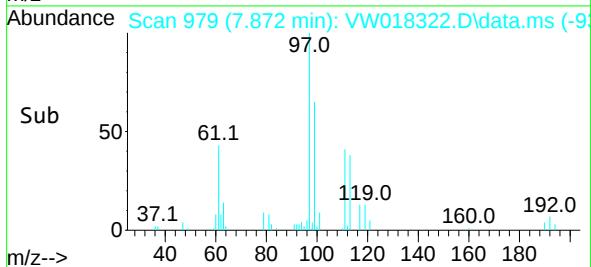
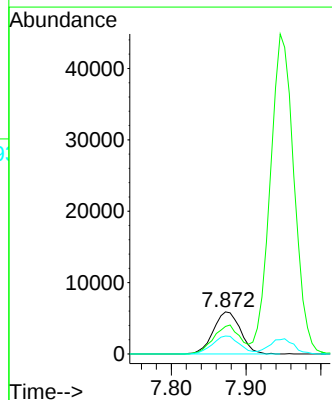
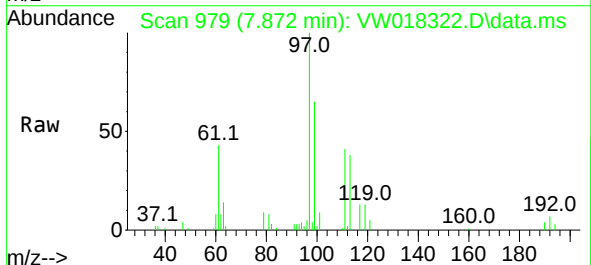
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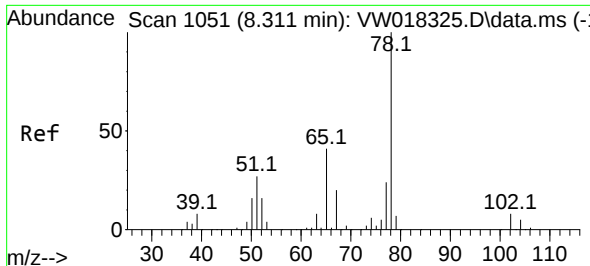
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#32
1,1,1-Trichloroethane
Concen: 7.02 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 97 Resp: 14822
Ion Ratio Lower Upper
97 100
99 66.8 51.8 77.6
61 42.2 34.6 52.0





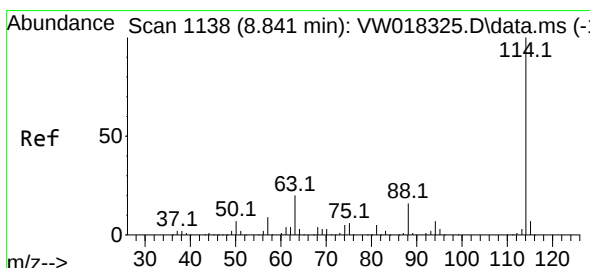
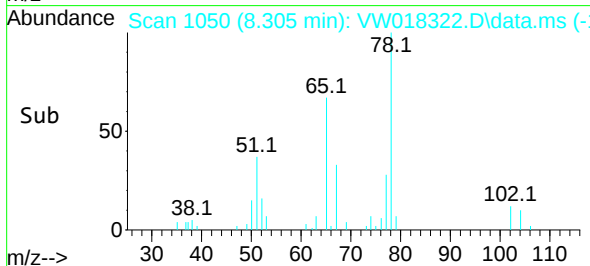
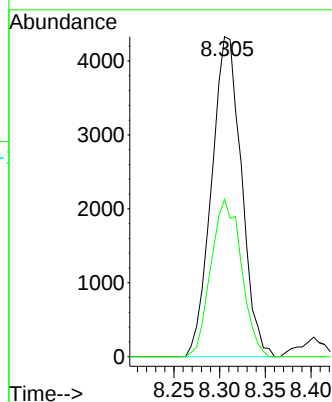
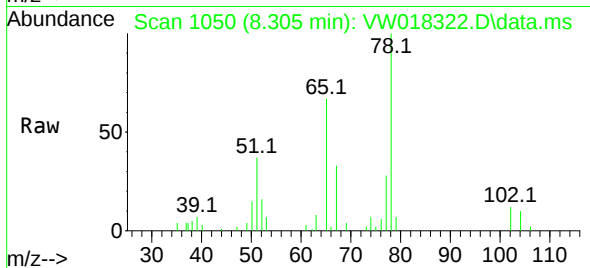
#33
1,2-Dichloroethane-d4
Concen: 7.82 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 65 Resp: 9828
Ion Ratio Lower Upper
65 100
67 50.0 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

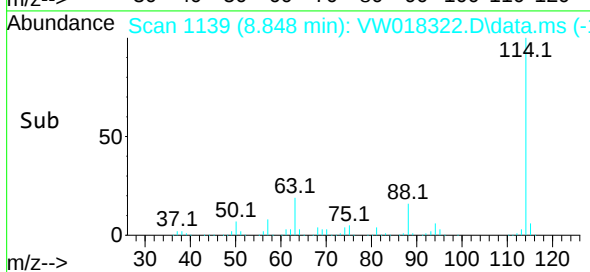
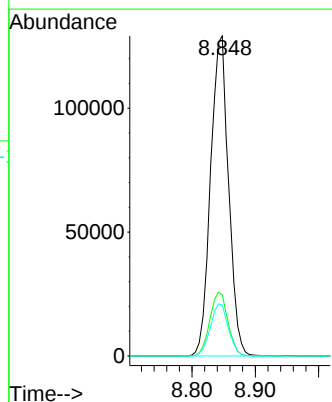
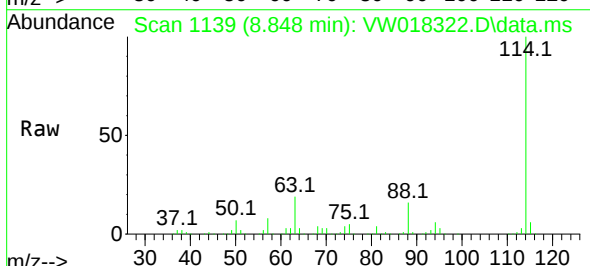
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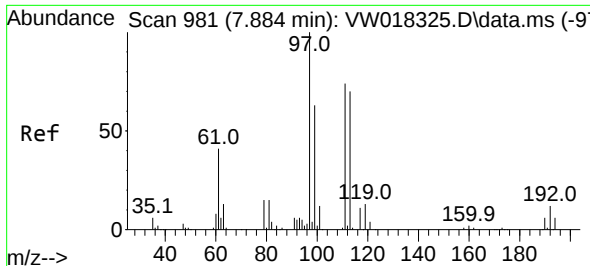
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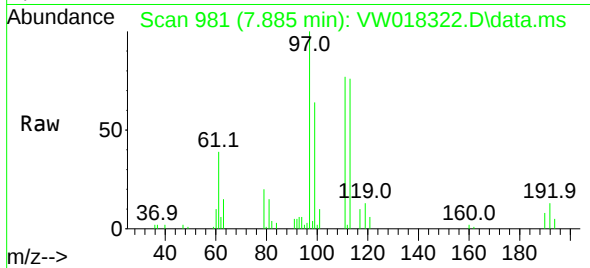
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 114 Resp: 255026
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.4
88 16.0 0.0 32.0

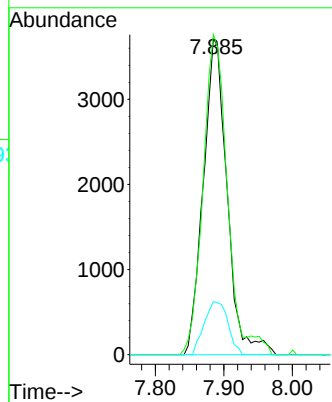
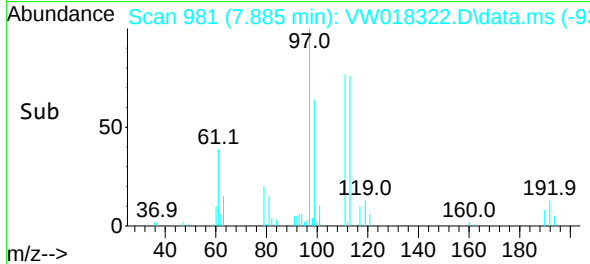




#35
Dibromofluoromethane
Concen: 5.55 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



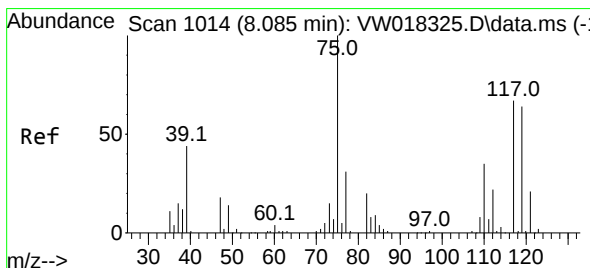
Tgt Ion: 113 Resp: 8975
Ion Ratio Lower Upper
113 100
111 100.3 83.6 125.4
192 16.6 13.8 20.8



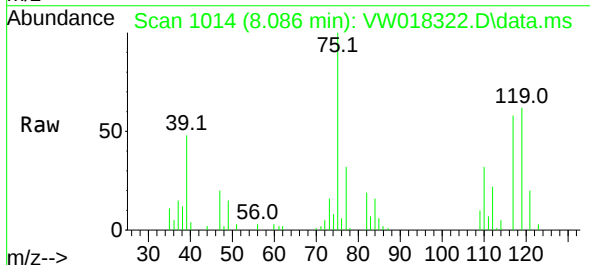
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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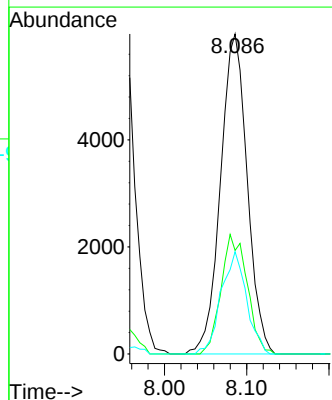
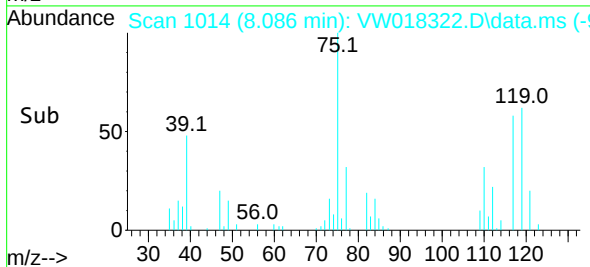
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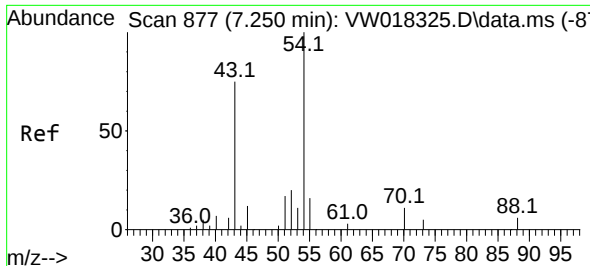


#36
1,1-Dichloropropene
Concen: 5.47 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion: 75 Resp: 13503
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 30.5 24.6 37.0





#37
Ethyl Acetate
Concen: 4.49 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

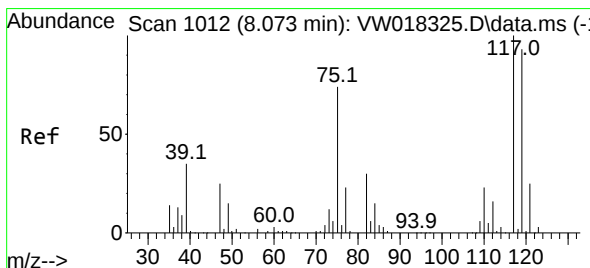
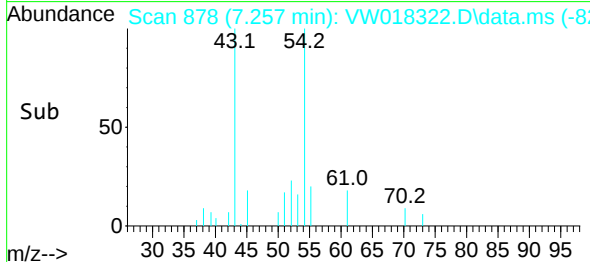
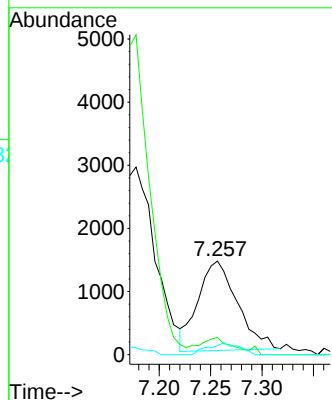
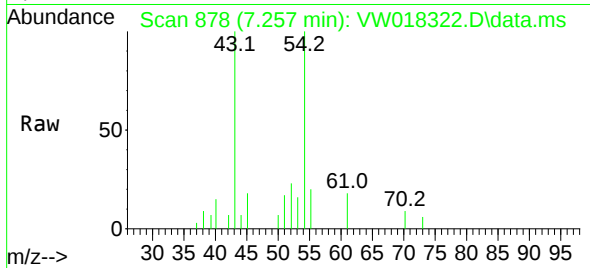
Tgt Ion: 43 Resp: 3773

Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.6	19.0
70	10.4	9.8	14.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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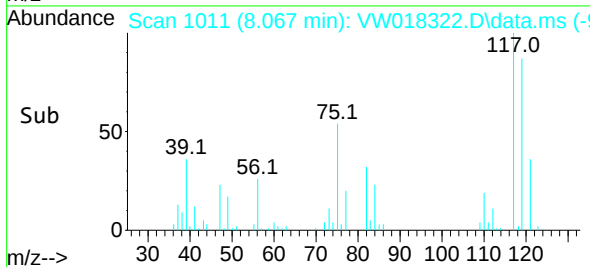
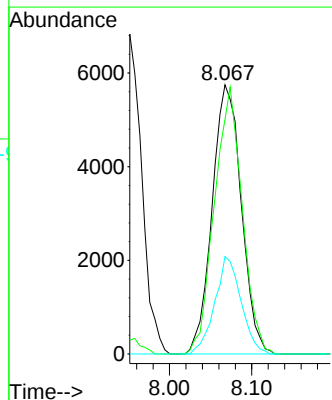
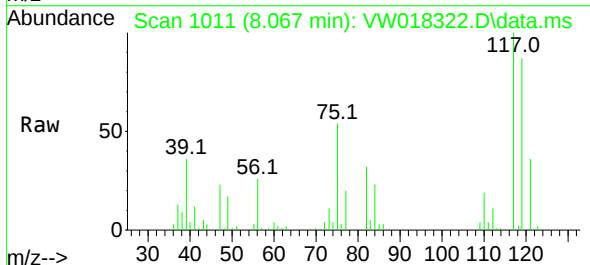
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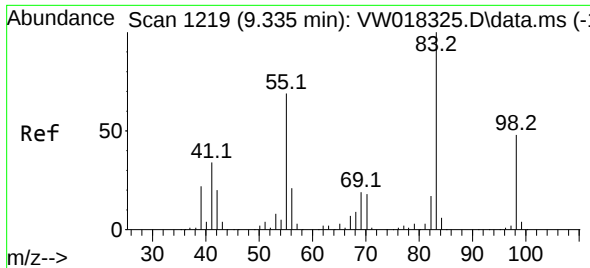


#38
Carbon Tetrachloride
Concen: 5.69 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 117 Resp: 14158

Ion	Ratio	Lower	Upper
117	100		
119	87.2	74.5	111.7
121	36.2	20.3	30.5





#39

Methylcyclohexane

Concen: 5.00 ug/l

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW018322.D

Acq: 12 Mar 2021 17:38

Tgt Ion: 83 Resp: 15681

Ion Ratio Lower Upper

83 100

55 77.4 55.0 82.6

98 53.3 38.6 57.8

Instrument :

MSVOA_W

ClientSampled :

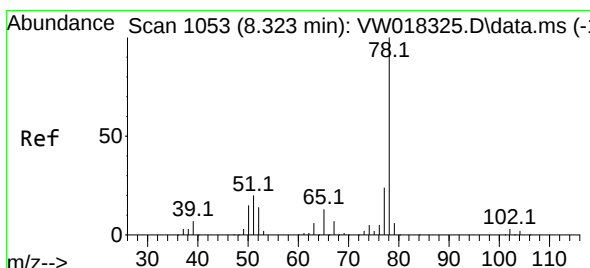
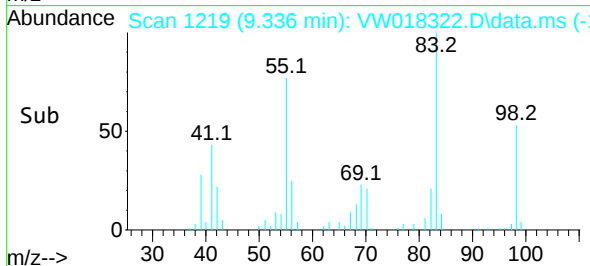
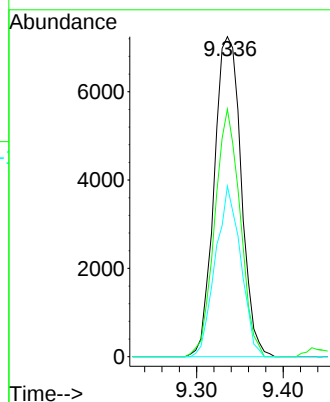
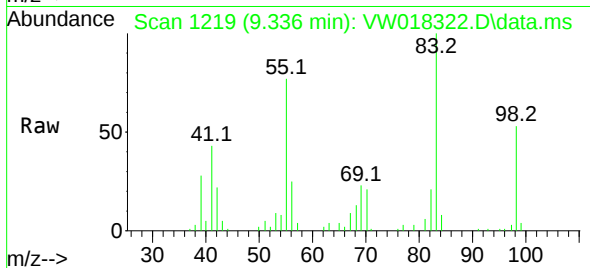
VSTDIC005

Manual Integrations

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#40

Benzene

Concen: 5.35 ug/l

RT: 8.324 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW018322.D

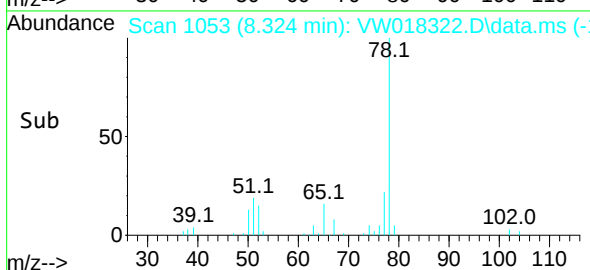
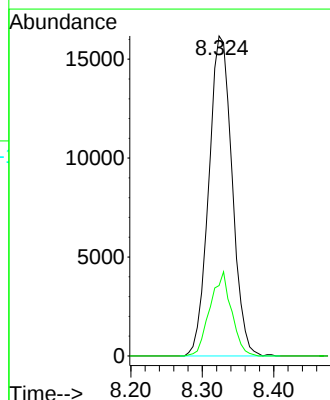
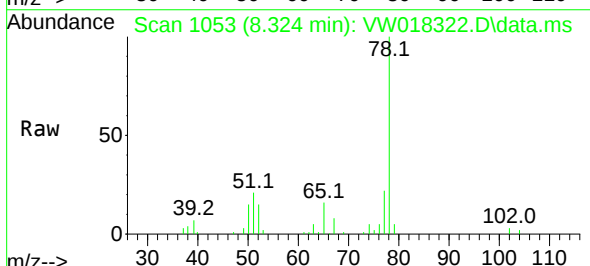
Acq: 12 Mar 2021 17:38

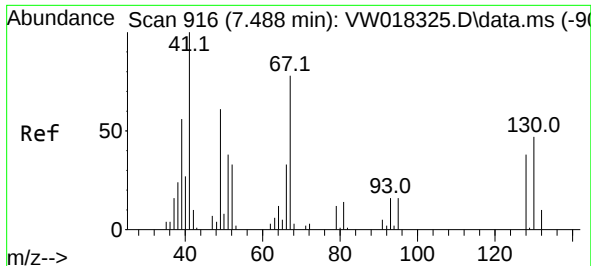
Tgt Ion: 78 Resp: 36666

Ion Ratio Lower Upper

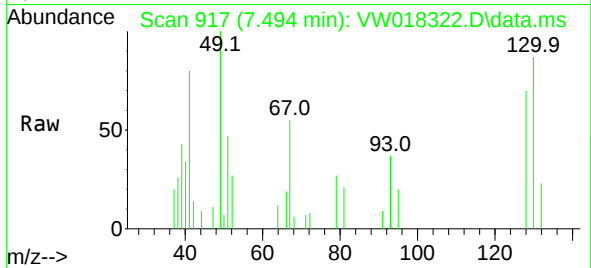
78 100

77 22.0 19.5 29.3

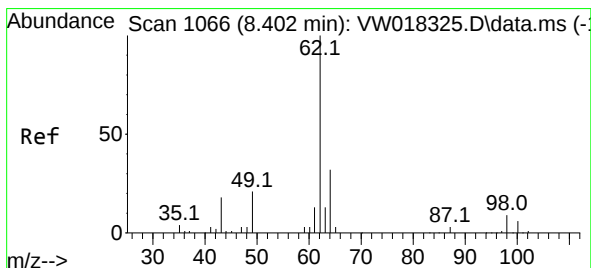
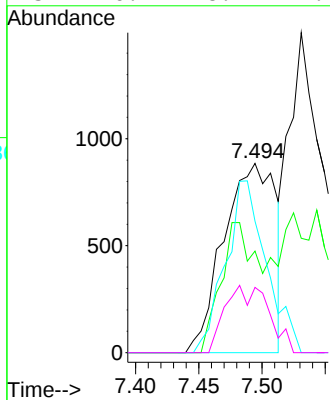
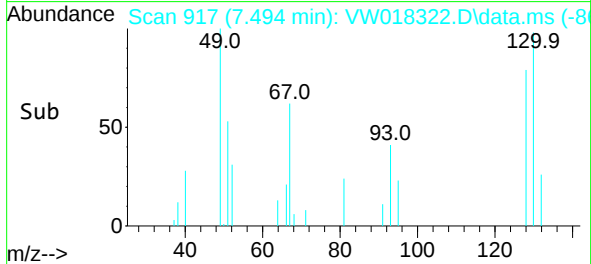




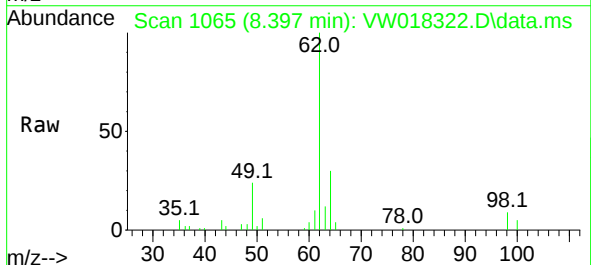
#41
Methacrylonitrile
Concen: 5.17 ug/l
RT: 7.494 min Scan# 917
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



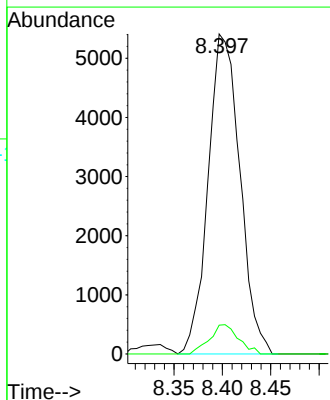
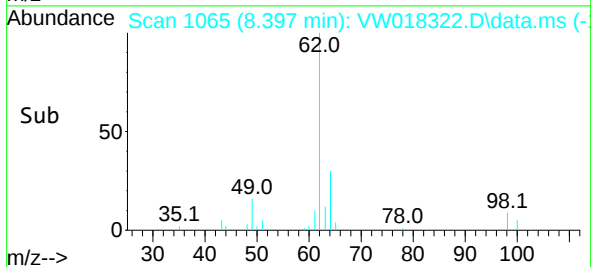
Tgt Ion: 41 Resp: 2520
Ion Ratio Lower Upper
41 100
39 47.4 44.6 67.0
67 71.4 66.1 99.1
52 16.2 28.1 42.1#



#42
1,2-Dichloroethane
Concen: 6.58 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



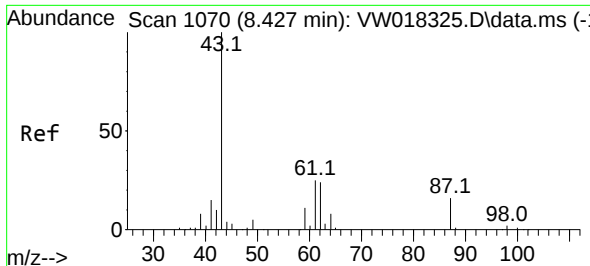
Tgt Ion: 62 Resp: 12363
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.2



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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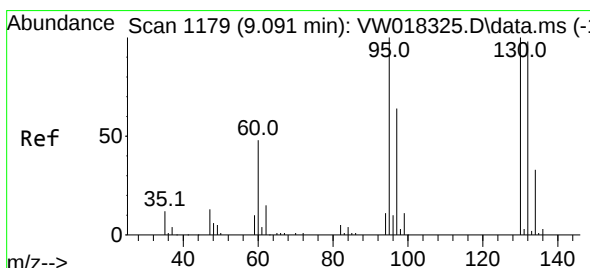
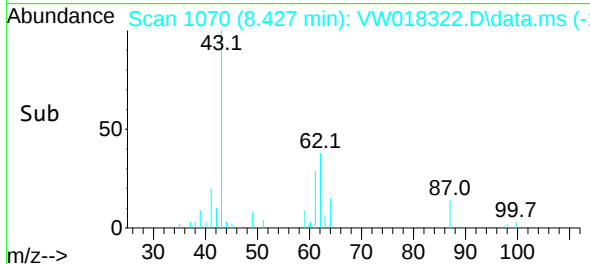
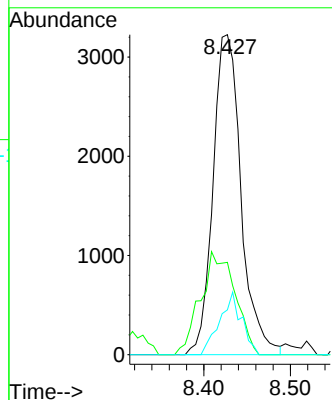
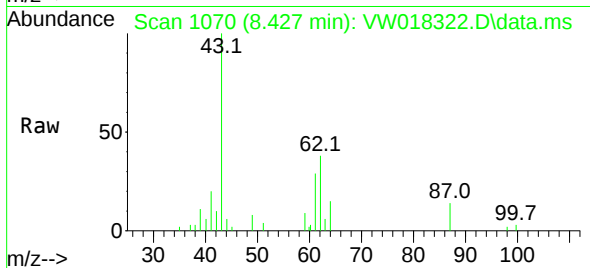
#43
Isopropyl Acetate
Concen: 4.65 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 7262
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.4#
87 15.2 13.0 19.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

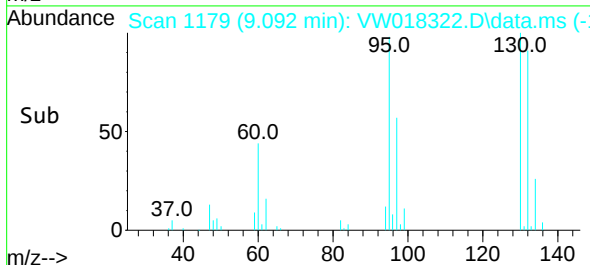
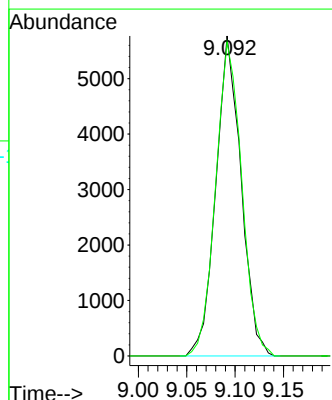
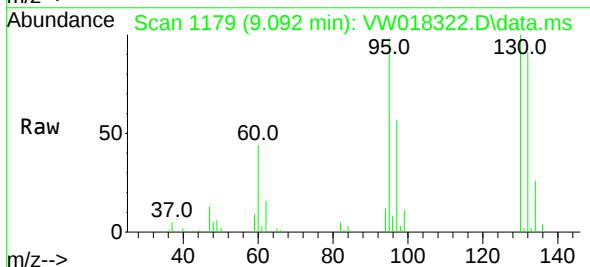
Manual Integrations
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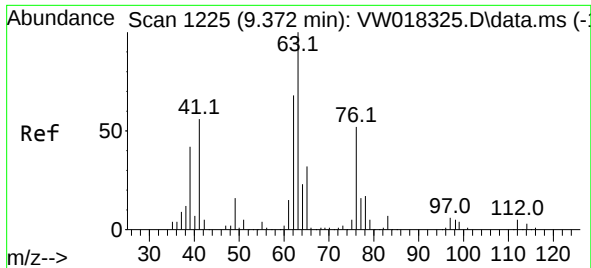
MMDadoda
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#44
Trichloroethene
Concen: 5.03 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:130 Resp: 10414
Ion Ratio Lower Upper
130 100
95 98.0 0.0 200.6





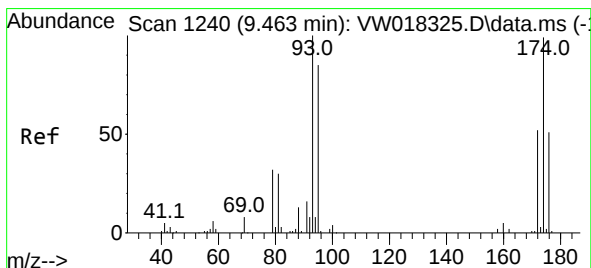
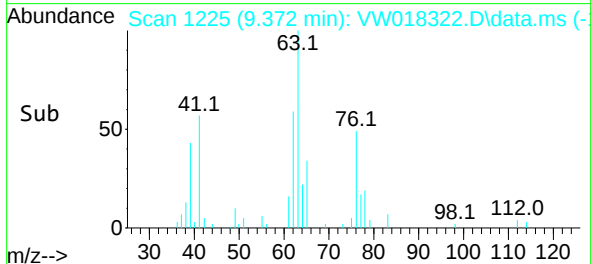
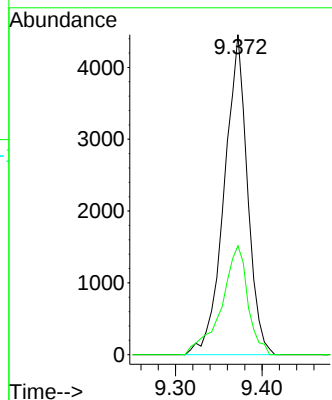
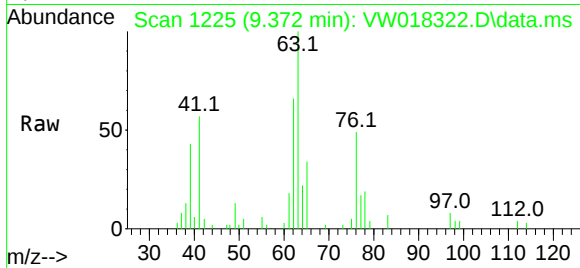
#45
1,2-Dichloropropane
Concen: 5.23 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 63 Resp: 8283
Ion Ratio Lower Upper
63 100
65 34.0 25.4 38.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

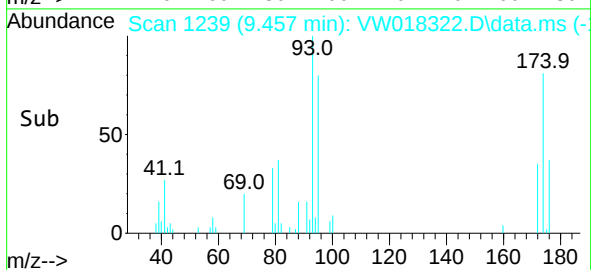
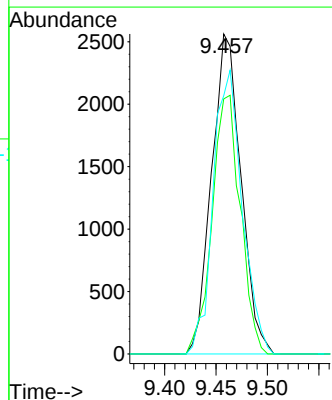
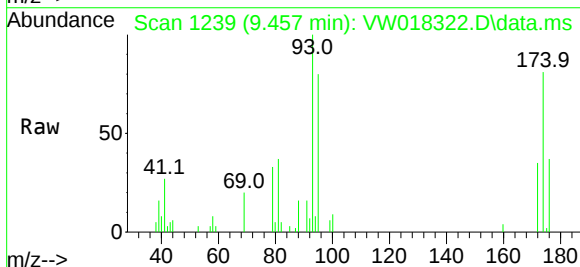
Manual Integrations
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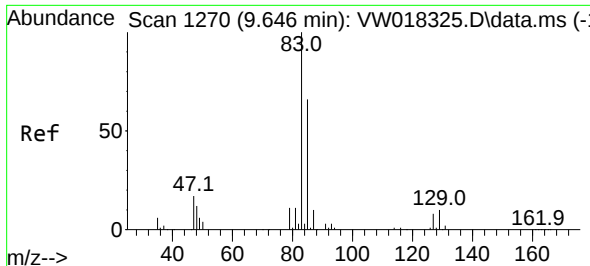
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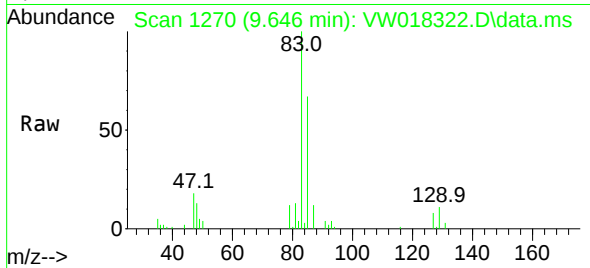
#46
Dibromomethane
Concen: 5.70 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 93 Resp: 5091
Ion Ratio Lower Upper
93 100
95 77.7 66.3 99.5
174 87.9 73.1 109.7

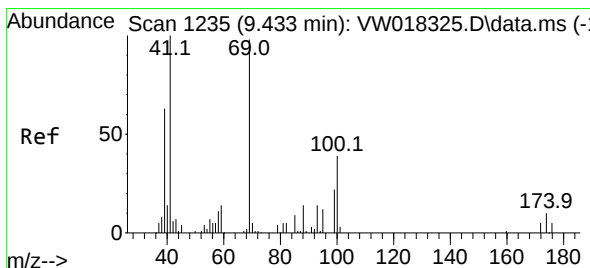
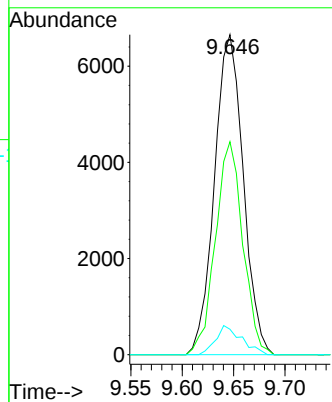
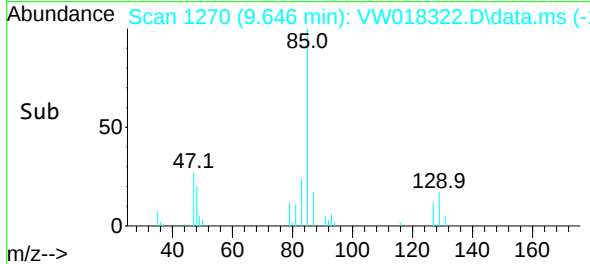




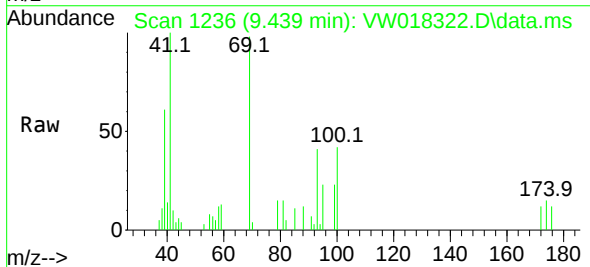
#47
Bromodichloromethane
Concen: 5.69 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



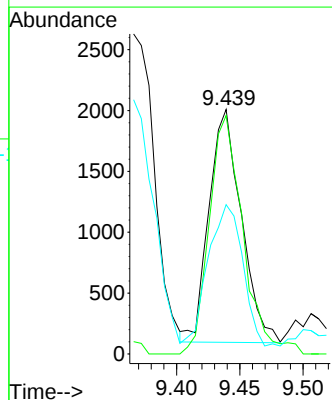
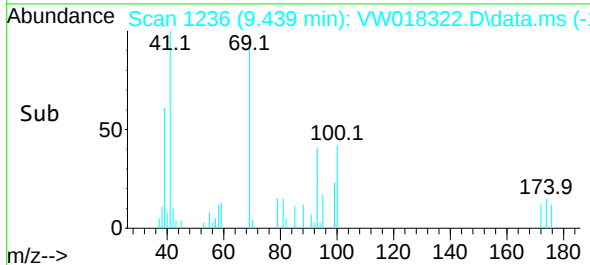
Tgt Ion: 83 Resp: 12964
Ion Ratio Lower Upper
83 100
85 66.5 53.1 79.7
127 7.9 6.3 9.5



#48
Methyl methacrylate
Concen: 4.31 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



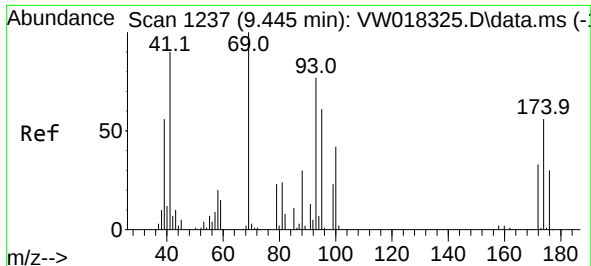
Tgt Ion: 41 Resp: 3402
Ion Ratio Lower Upper
41 100
69 106.8 82.1 123.1
39 66.5 50.4 75.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#49
1,4-Dioxane
Concen: 82.11 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

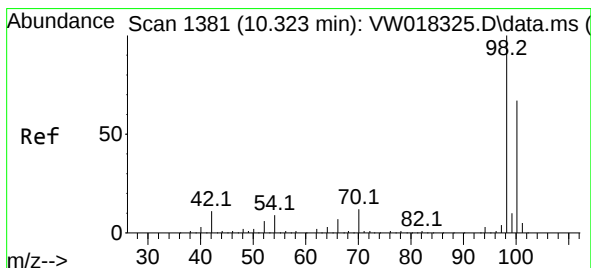
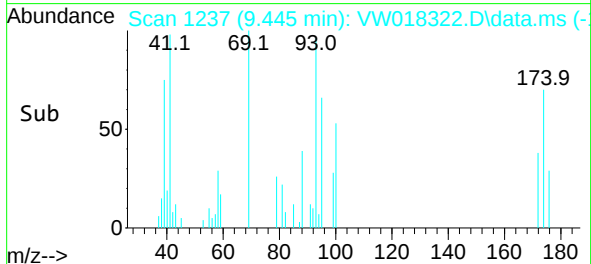
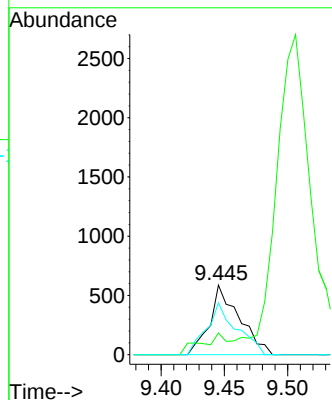
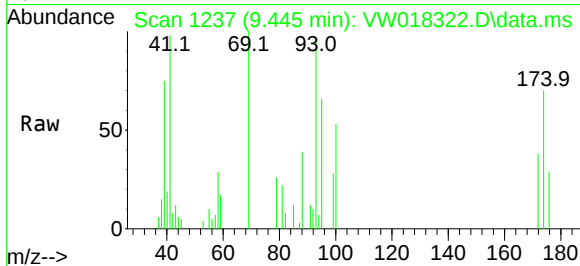
Tgt Ion: 88 Resp: 955

Ion	Ratio	Lower	Upper
88	100		
43	30.1	25.5	38.3
58	75.2	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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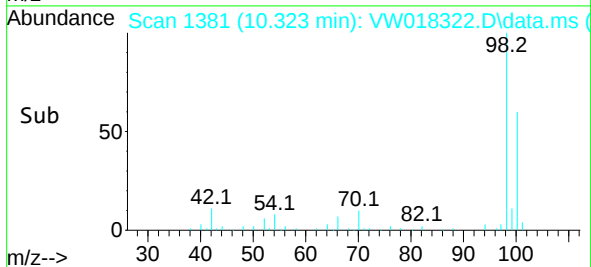
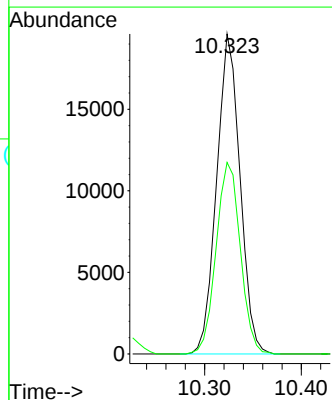
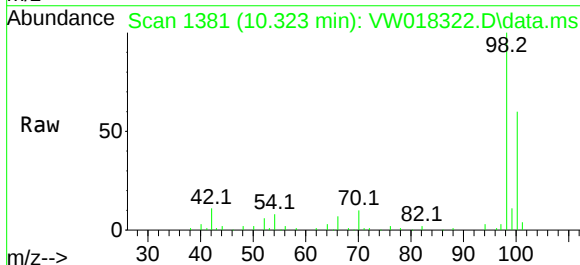
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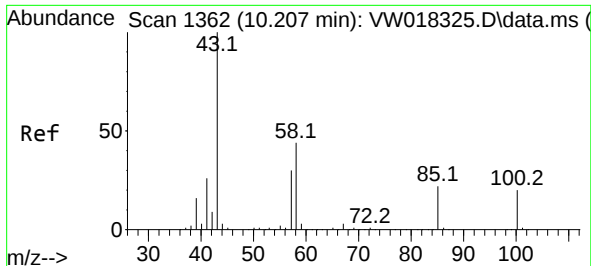


#50
Toluene-d8
Concen: 5.39 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 98 Resp: 32887

Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.8	77.8





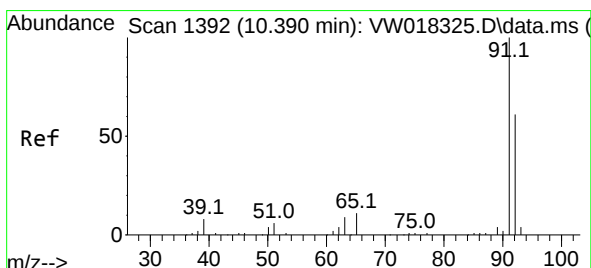
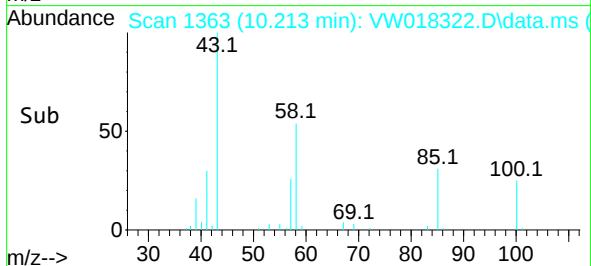
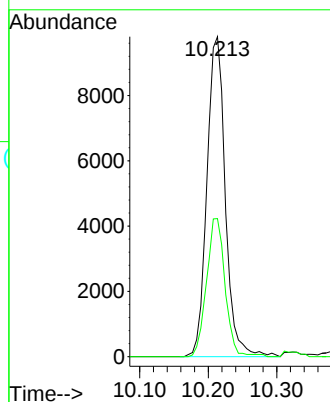
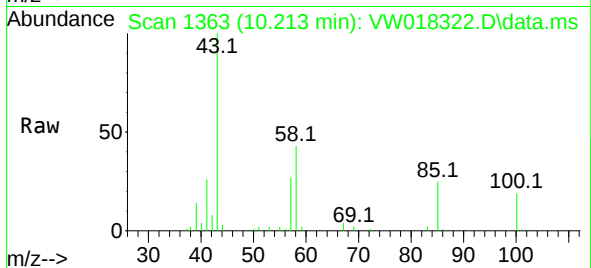
#51
4-Methyl-2-Pentanone
Concen: 23.05 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 18338
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

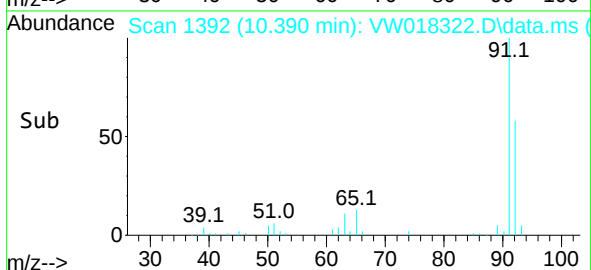
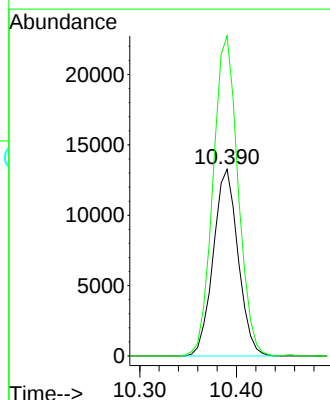
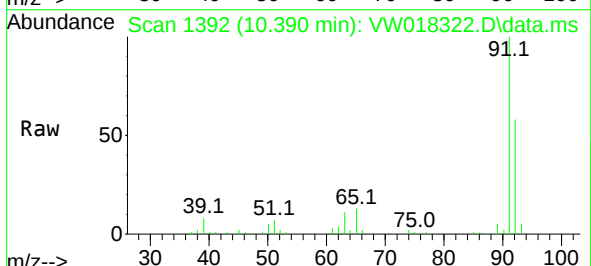
Manual Integrations
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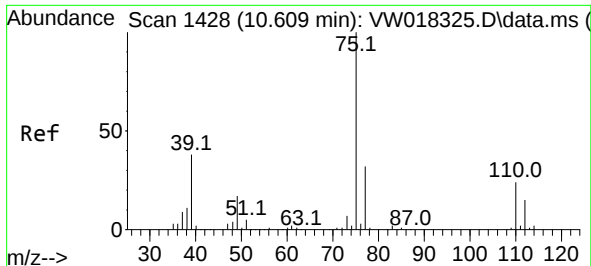
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#52
Toluene
Concen: 5.21 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 92 Resp: 23581
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





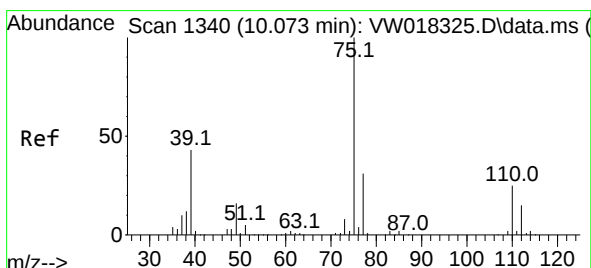
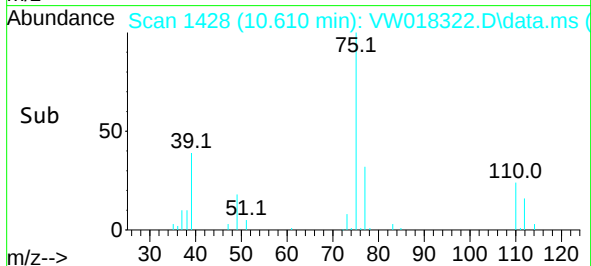
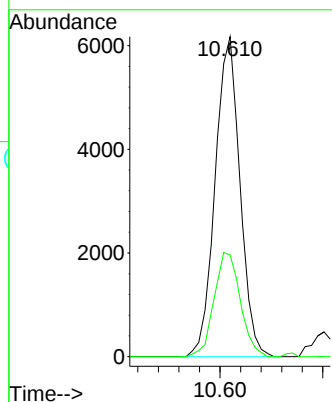
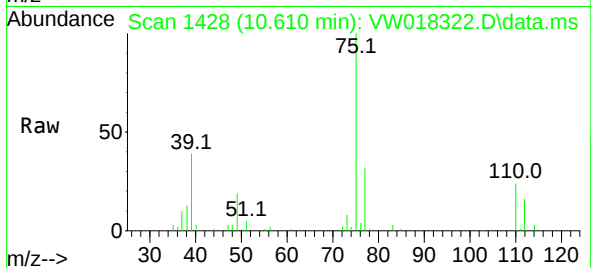
#53
t-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 75 Resp: 10327
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

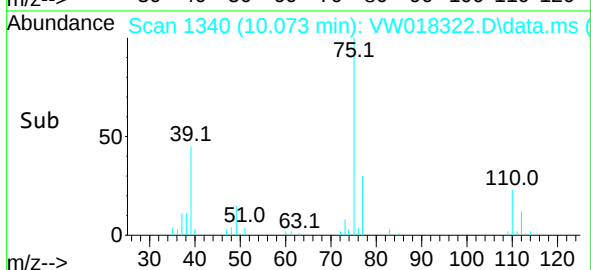
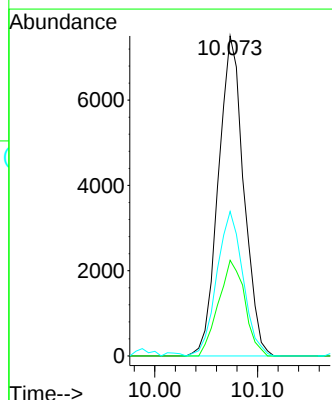
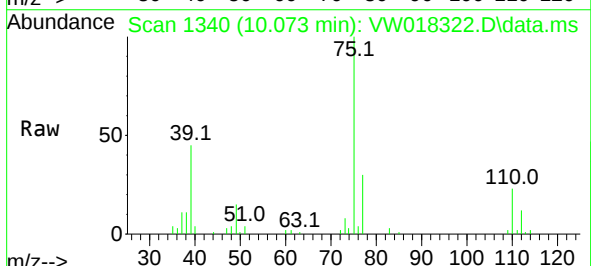
Manual Integrations
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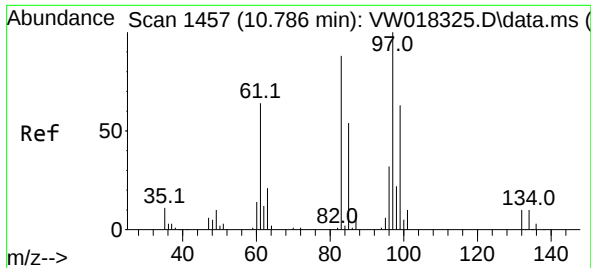
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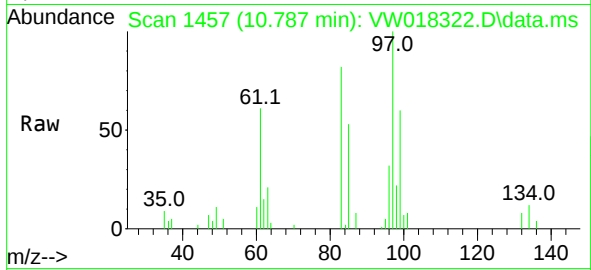
#54
cis-1,3-Dichloropropene
Concen: 4.94 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 75 Resp: 12863
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3
39 45.2 34.6 51.8

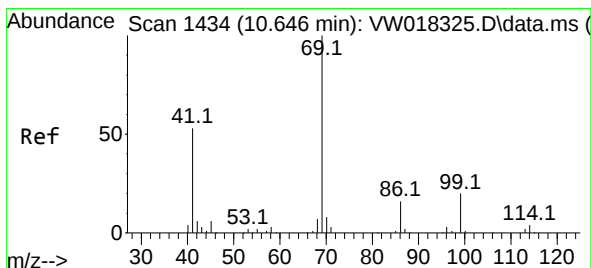
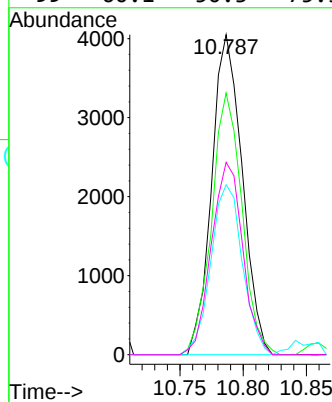
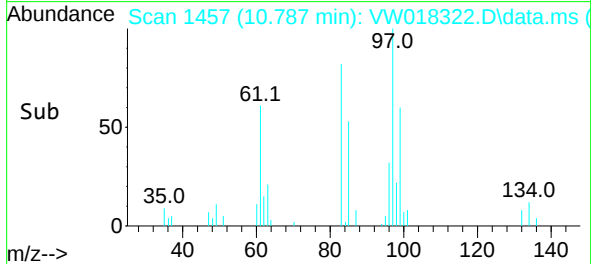




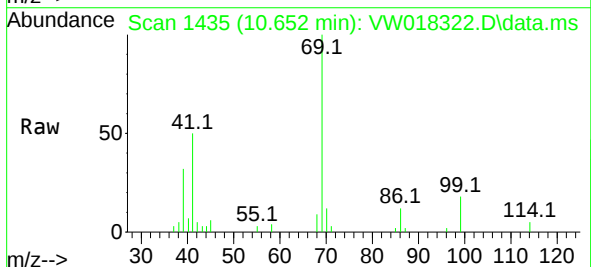
#55
1,1,2-Trichloroethane
Concen: 5.31 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



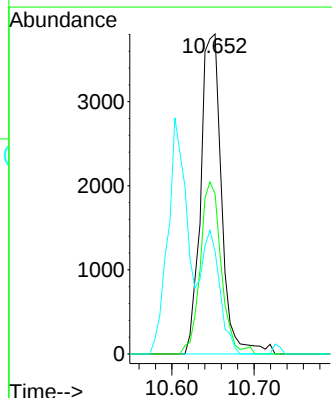
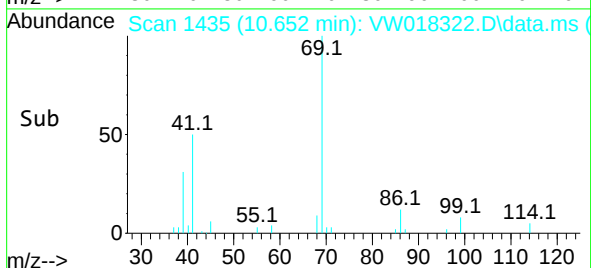
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	70.1	105.1
85	53.1	43.3	64.9
99	60.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.62 ug/l
RT: 10.652 min Scan# 1435
Delta R.T. 0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



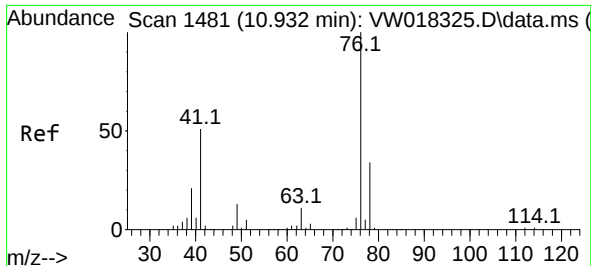
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.8	45.2	67.8
39	34.1	26.5	39.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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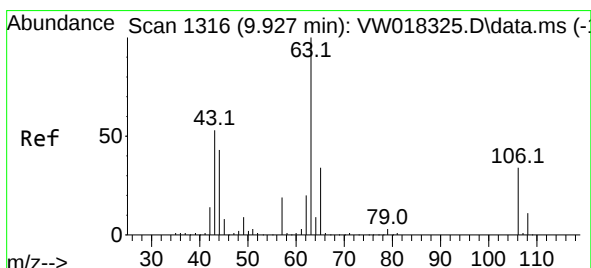
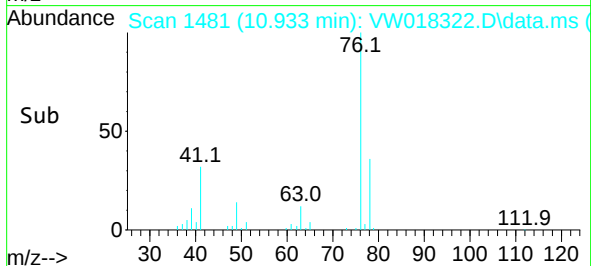
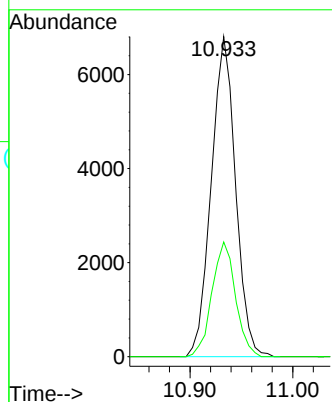
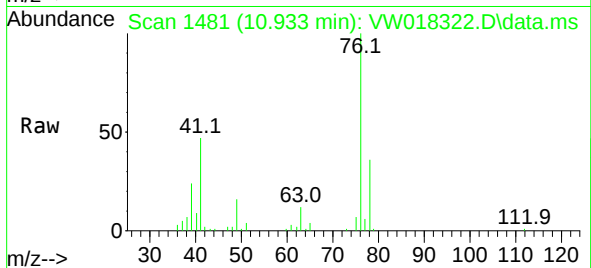
#57
1,3-Dichloropropane
Concen: 5.19 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 76 Resp: 11171
Ion Ratio Lower Upper
76 100
78 34.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

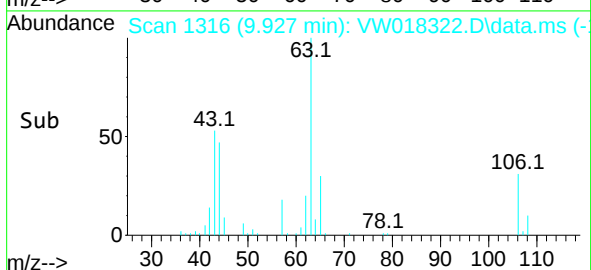
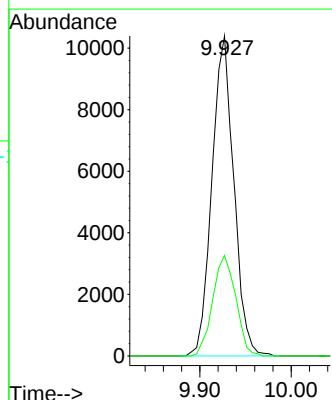
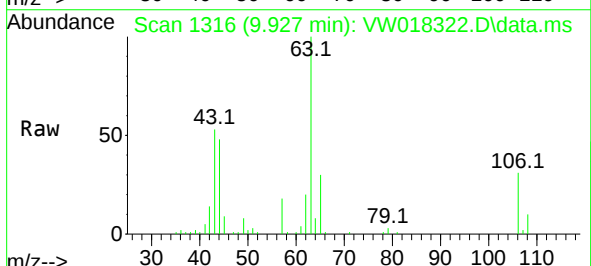
Manual Integrations
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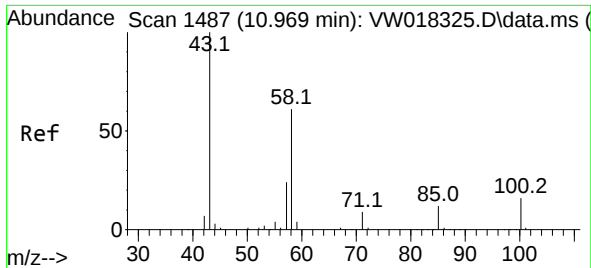
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#58
2-Chloroethyl Vinyl ether
Concen: 22.96 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 63 Resp: 17300
Ion Ratio Lower Upper
63 100
106 33.2 25.8 38.6





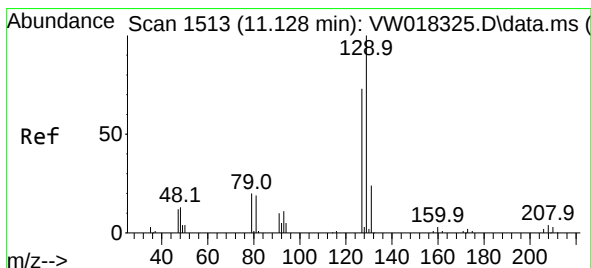
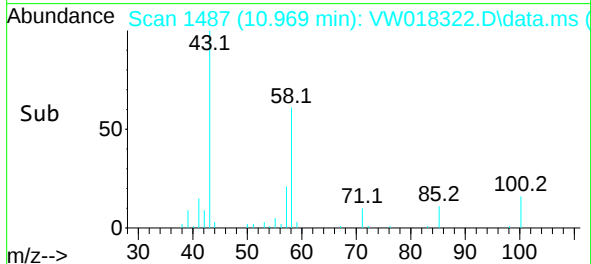
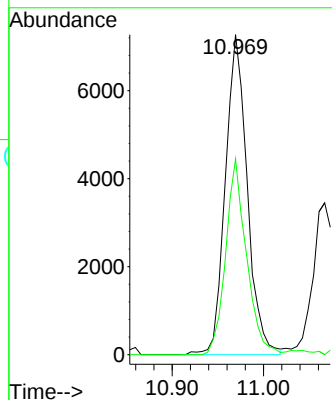
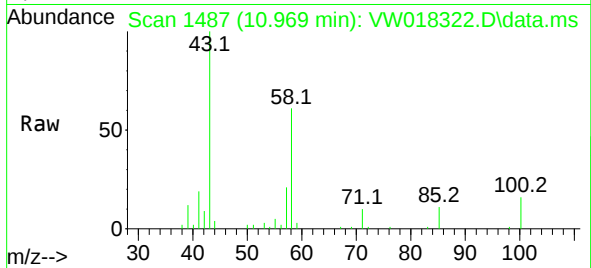
#59
2-Hexanone
Concen: 22.55 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 12108
Ion Ratio Lower Upper
43 100
58 58.3 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

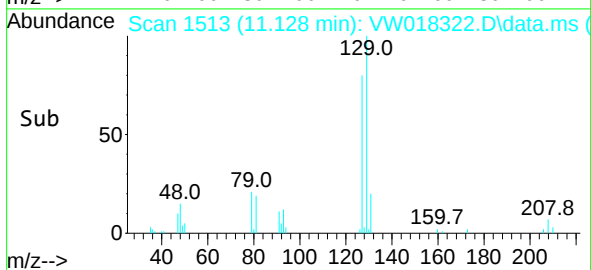
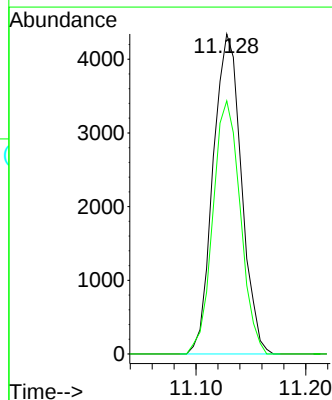
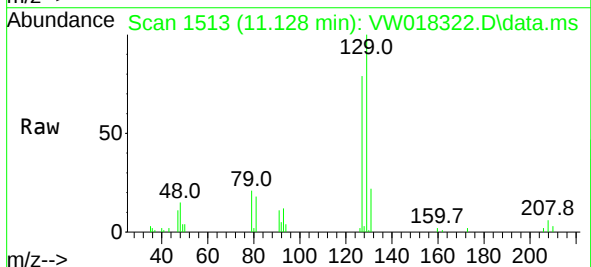
Manual Integrations
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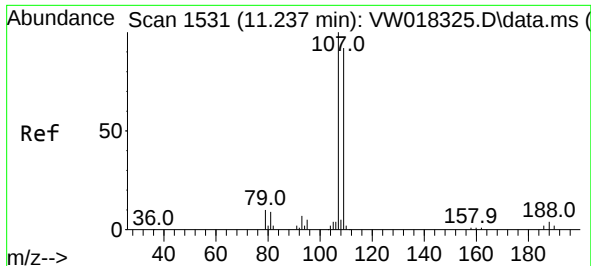
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#60
Dibromochloromethane
Concen: 4.82 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

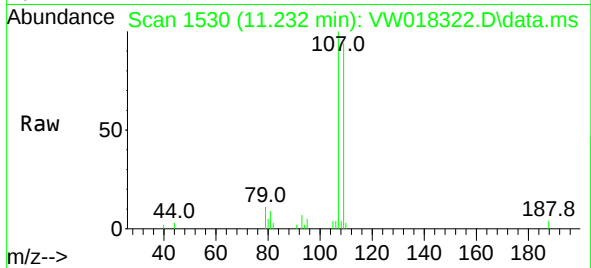
Tgt Ion: 129 Resp: 7781
Ion Ratio Lower Upper
129 100
127 76.8 37.9 113.7





#61
1,2-Dibromoethane
Concen: 5.17 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

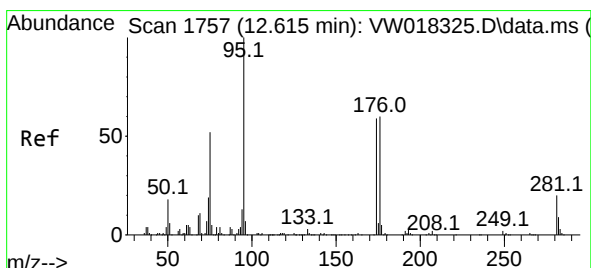
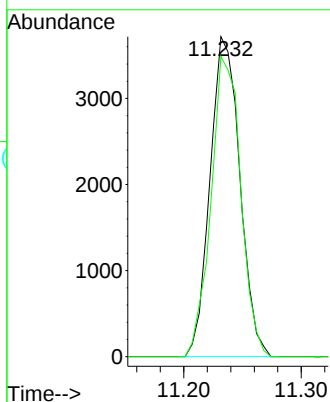
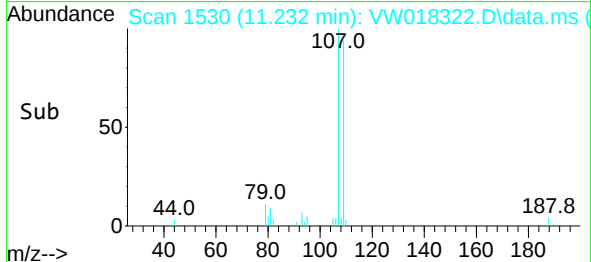
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



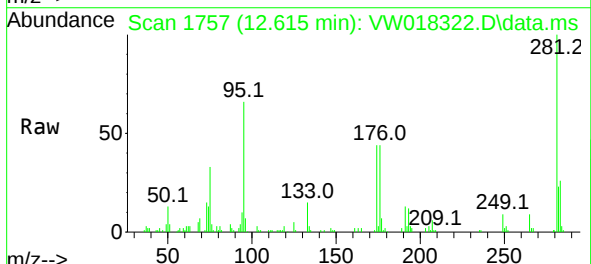
Tgt Ion:107 Resp: 6553
Ion Ratio Lower Upper
107 100
109 93.5 76.4 114.6

Manual Integrations
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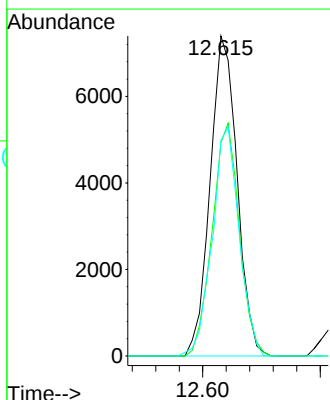
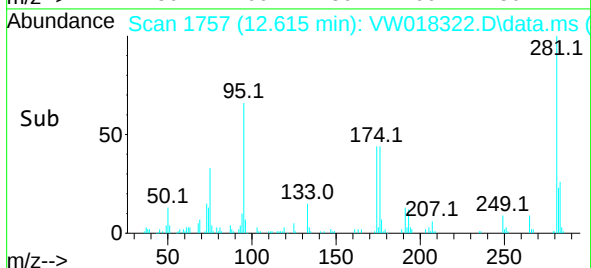
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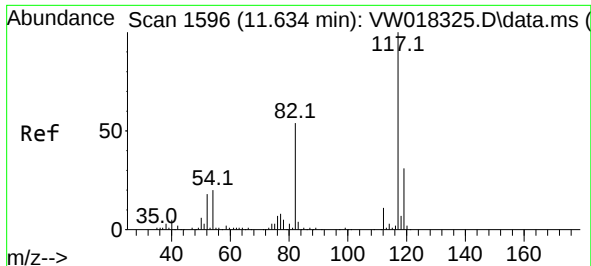


#62
4-Bromofluorobenzene
Concen: 5.28 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



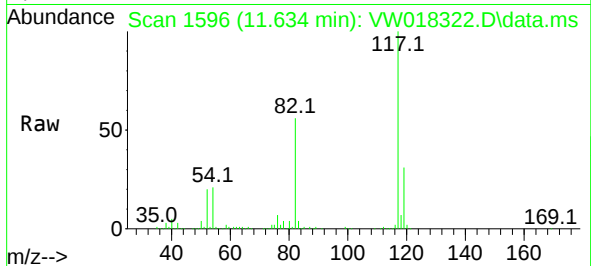
Tgt Ion: 95 Resp: 11792
Ion Ratio Lower Upper
95 100
174 73.2 0.0 132.8
176 71.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

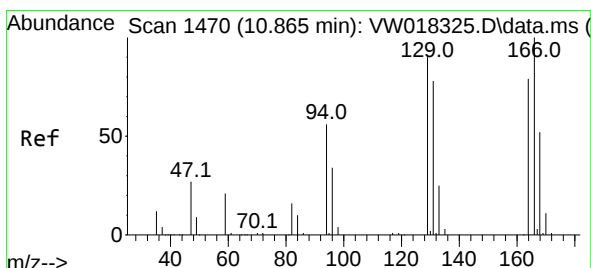
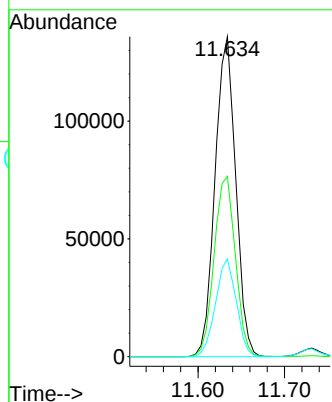
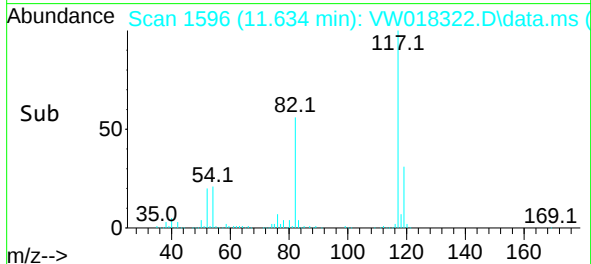
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



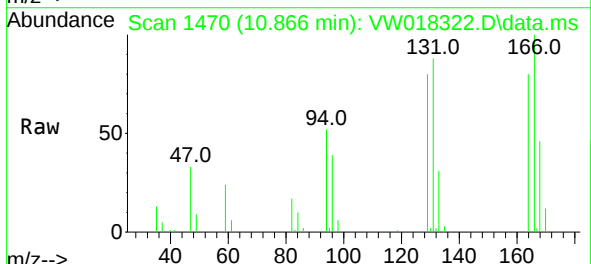
Tgt Ion:117 Resp: 225164
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 30.6 25.1 37.7

Manual Integrations
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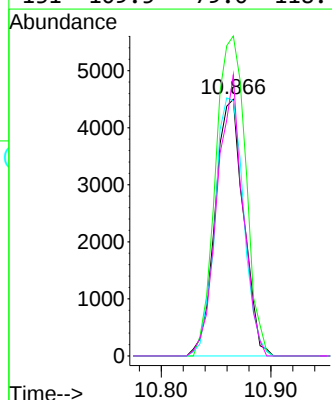
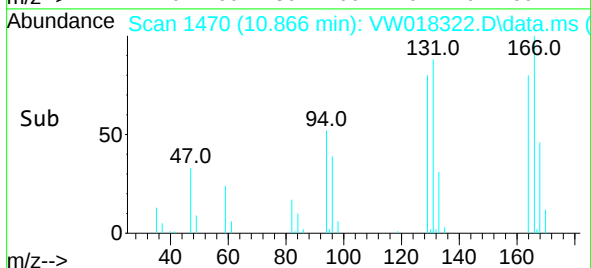
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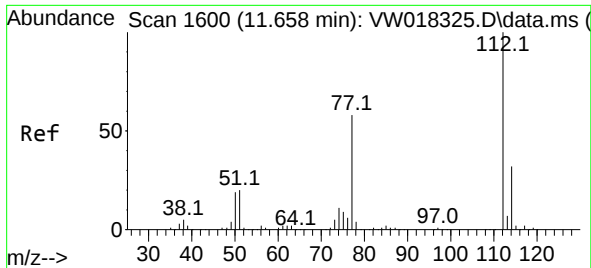


#64
Tetrachloroethene
Concen: 4.83 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

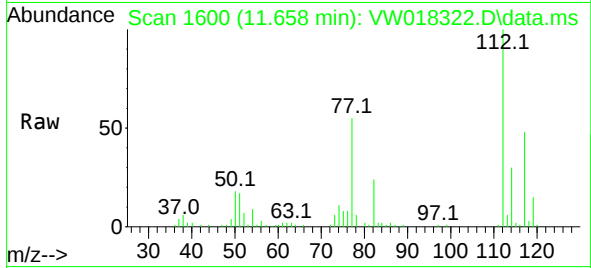


Tgt Ion:164 Resp: 8125
Ion Ratio Lower Upper
164 100
166 124.6 101.3 151.9
129 99.4 90.7 136.1
131 109.5 79.0 118.4

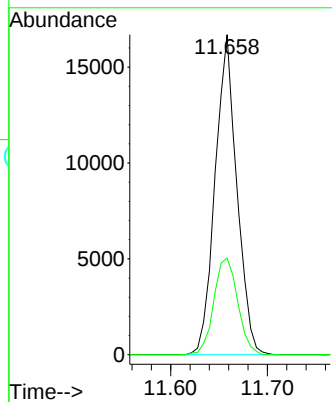
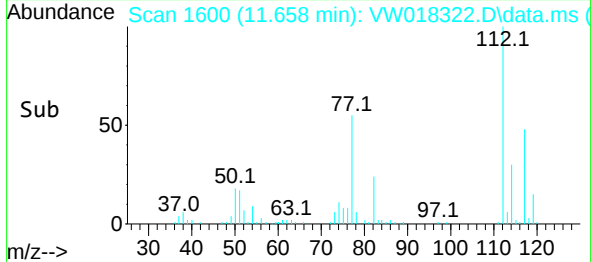




#65
Chlorobenzene
Concen: 5.37 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



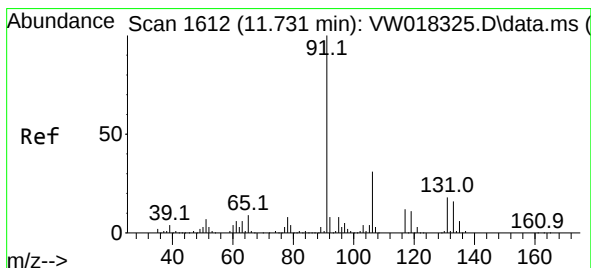
Tgt Ion:112 Resp: 26029
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.8



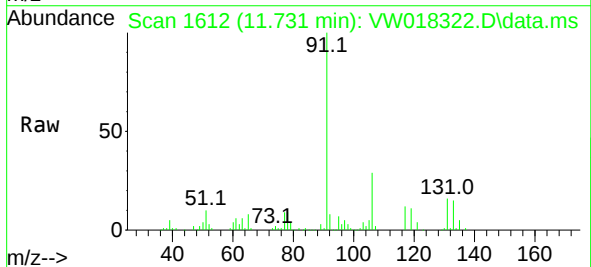
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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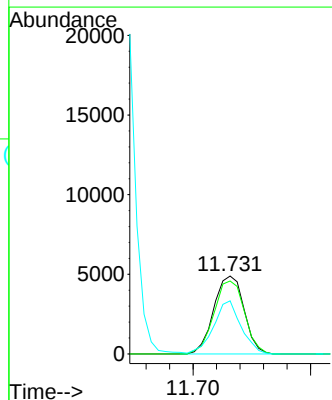
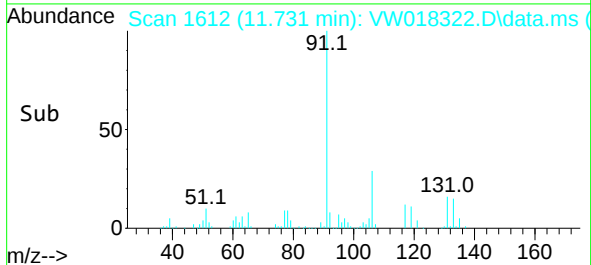
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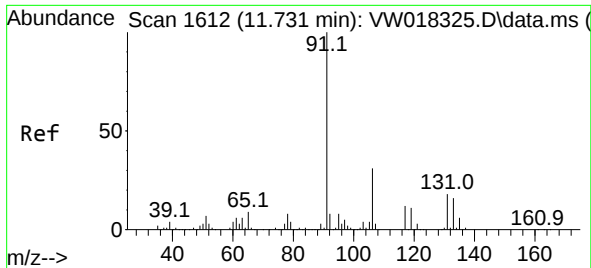


#66
1,1,1,2-Tetrachloroethane
Concen: 5.13 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion:131 Resp: 8746
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.8
119 61.8 31.1 93.5





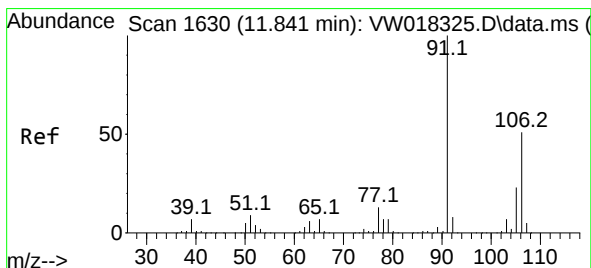
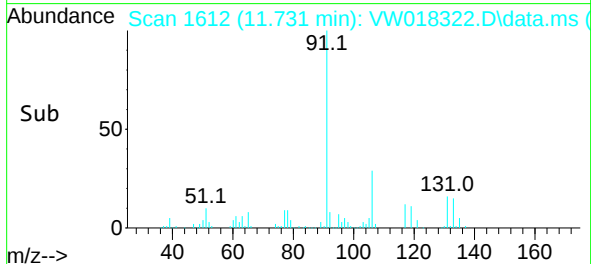
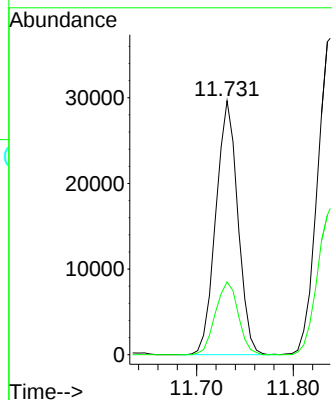
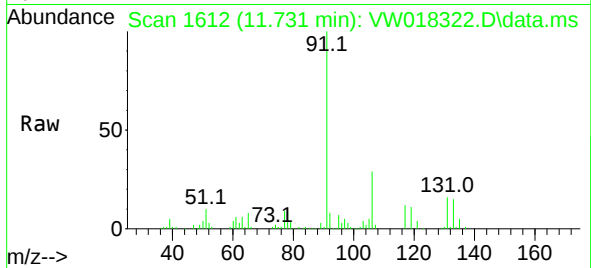
#67
Ethyl Benzene
Concen: 5.52 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 91 Resp: 46782
Ion Ratio Lower Upper
91 100
106 28.7 25.0 37.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

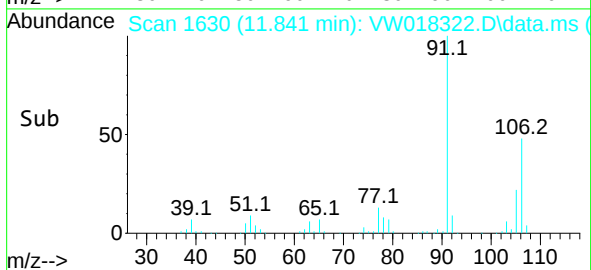
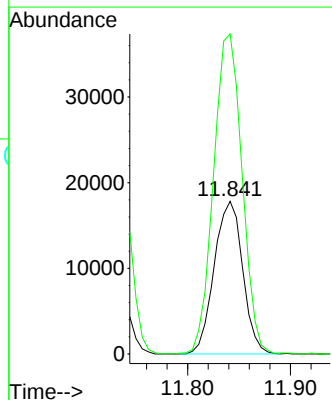
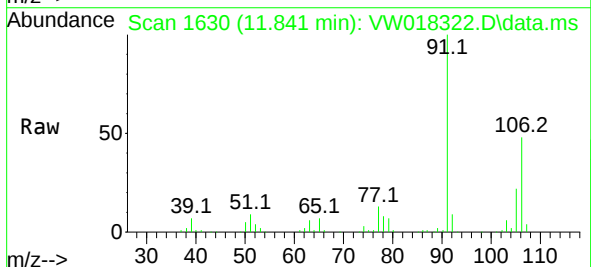
Manual Integrations
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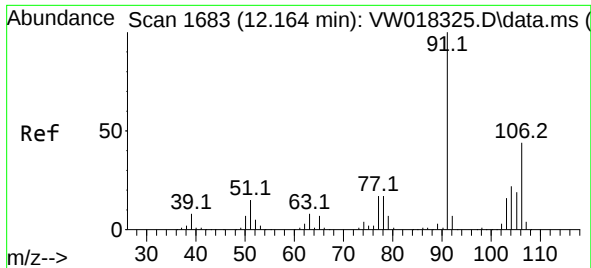
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#68
m/p-Xylenes
Concen: 10.43 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 106 Resp: 34273
Ion Ratio Lower Upper
106 100
91 210.3 165.5 248.3





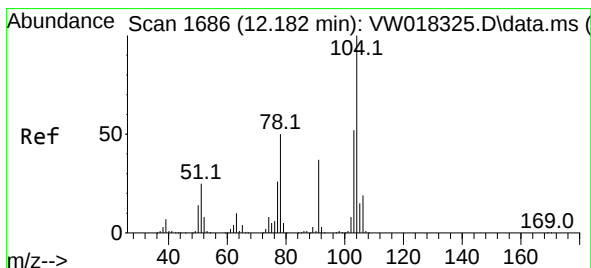
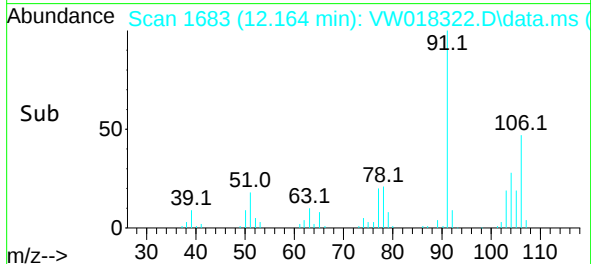
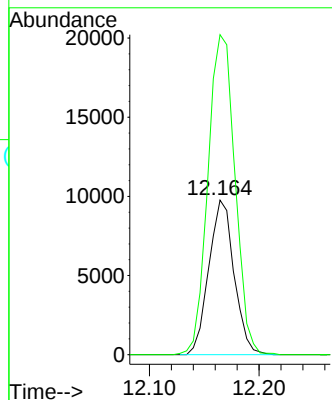
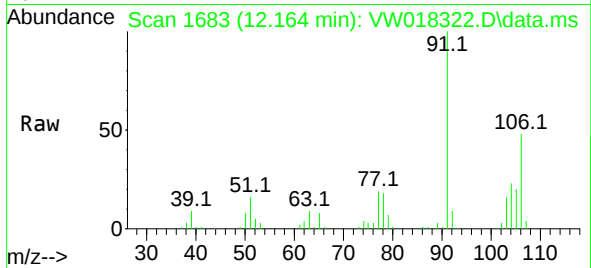
#69
o-Xylene
Concen: 5.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:106 Resp: 15652
Ion Ratio Lower Upper
106 100
91 221.3 111.3 333.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

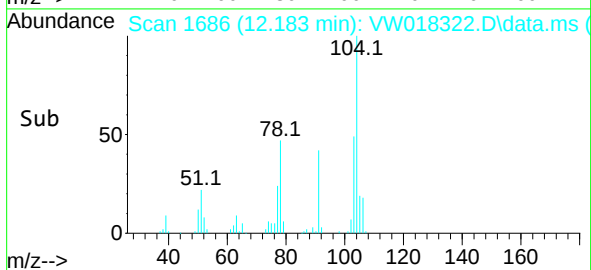
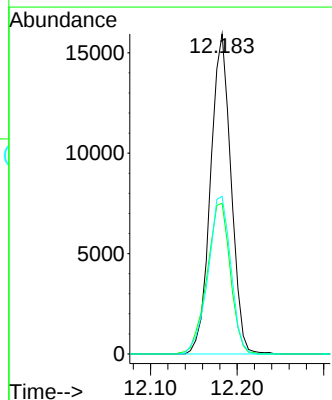
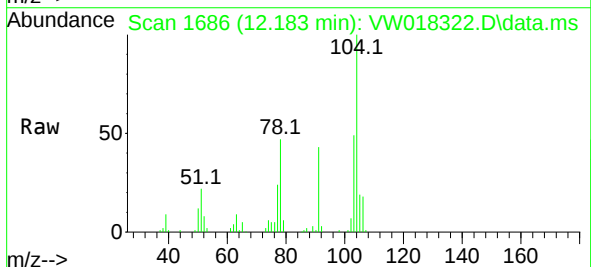
Manual Integrations
APPROVED

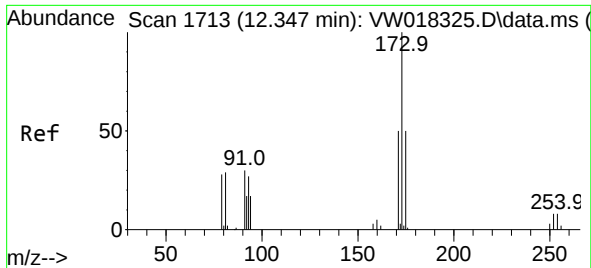
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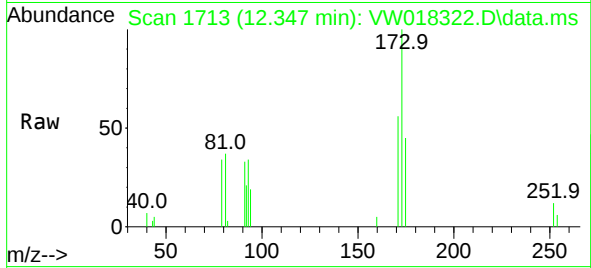
#70
Styrene
Concen: 5.11 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:104 Resp: 26144
Ion Ratio Lower Upper
104 100
78 53.5 43.2 64.8
103 54.5 44.4 66.6

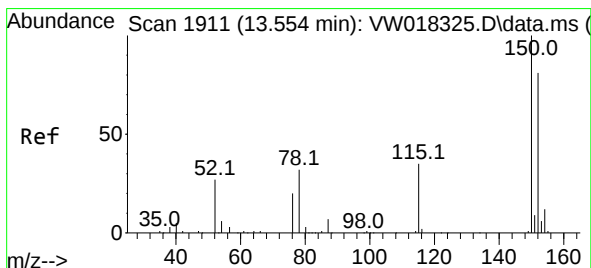
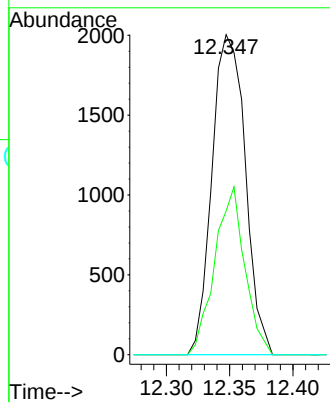
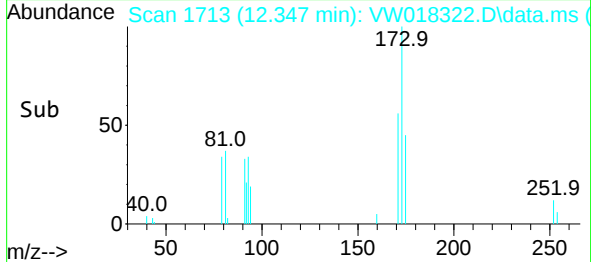




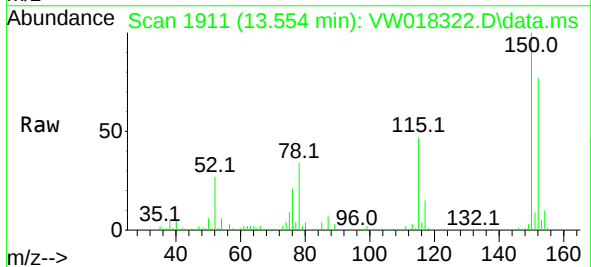
#71
Bromoform
Concen: 4.07 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



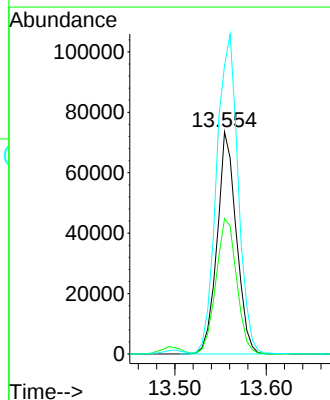
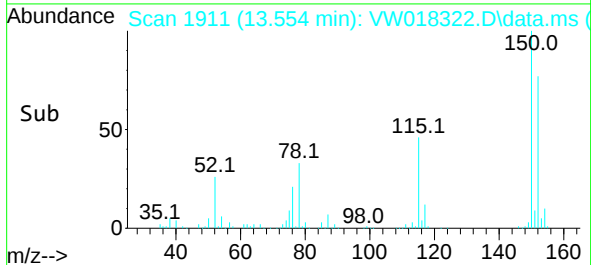
Tgt Ion:173 Resp: 3665
Ion Ratio Lower Upper
173 100
175 47.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



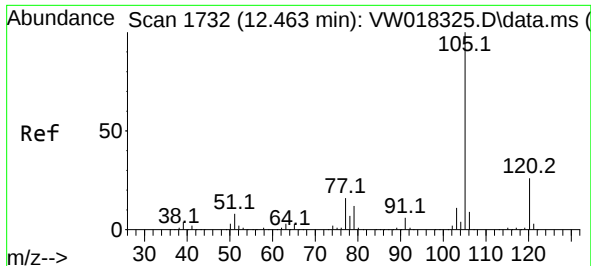
Tgt Ion:152 Resp: 107132
Ion Ratio Lower Upper
152 100
115 65.8 31.9 95.7
150 161.5 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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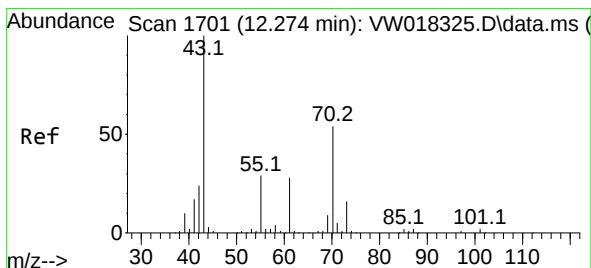
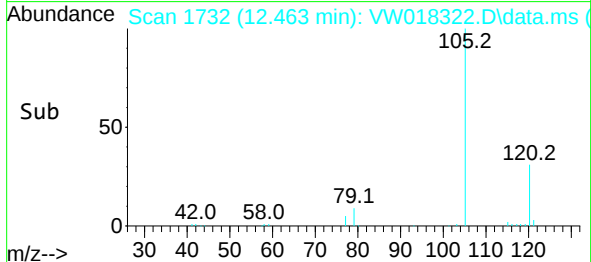
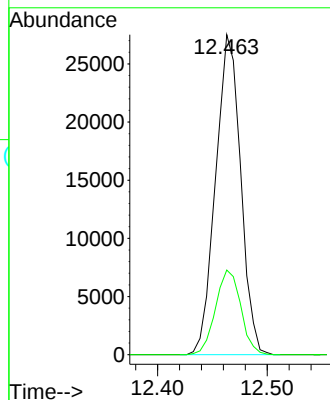
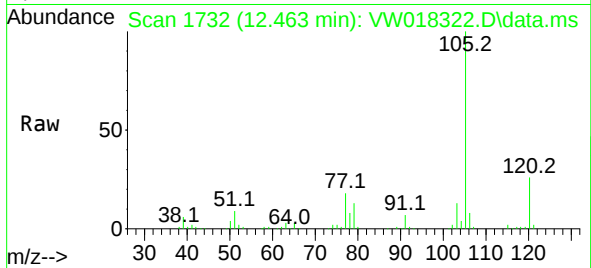
#73
Isopropylbenzene
Concen: 5.54 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 105 Resp: 43722
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

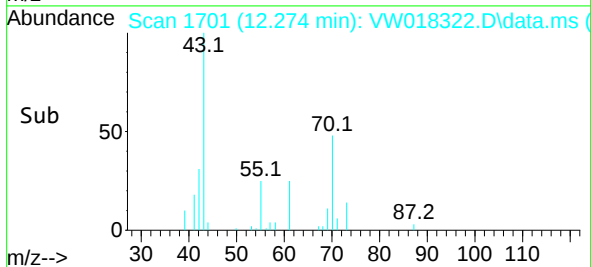
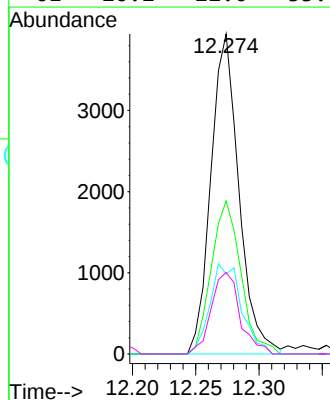
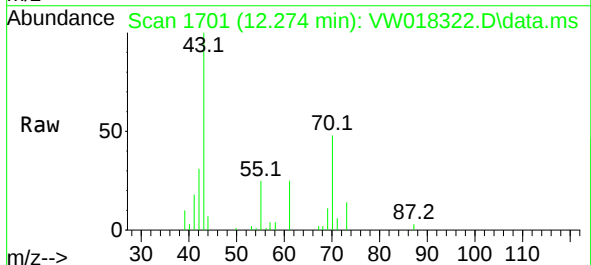
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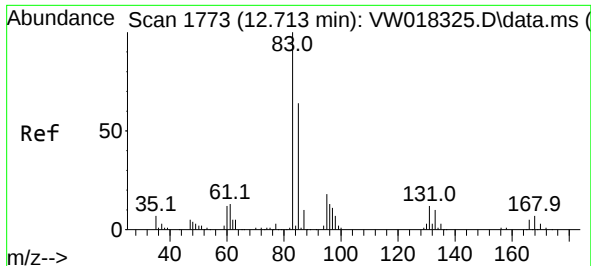
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#74
N-ethyl acetate
Concen: 4.69 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 43 Resp: 6069
Ion Ratio Lower Upper
43 100
70 50.3 41.8 62.6
55 31.7 23.0 34.6
61 26.2 22.0 33.0





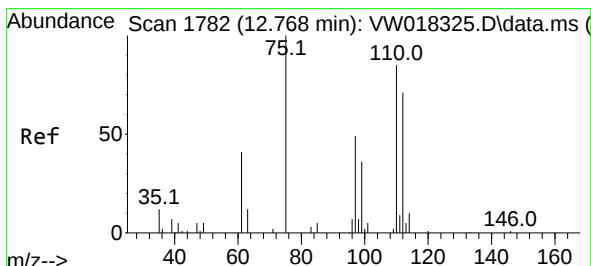
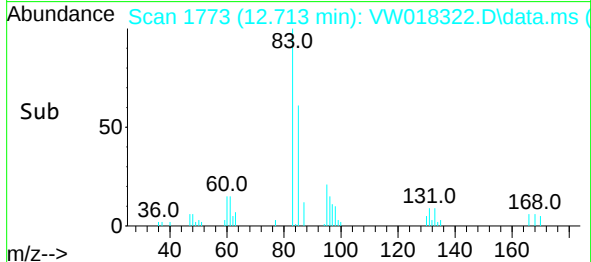
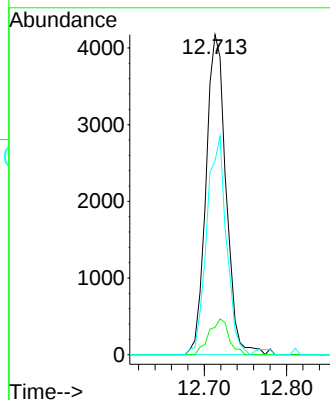
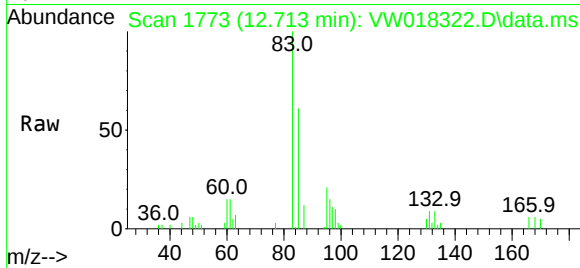
#75
1,1,2,2-Tetrachloroethane
Concen: 5.58 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 83 Resp: 7061
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 67.0 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

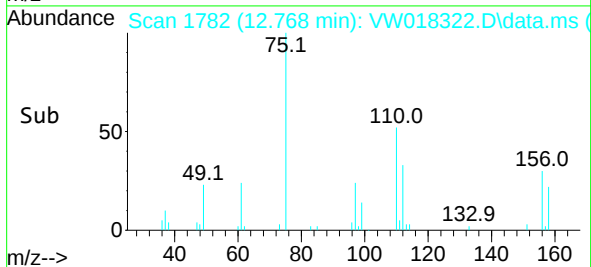
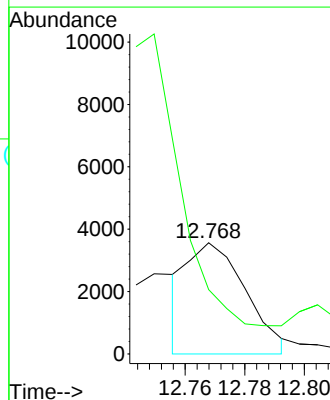
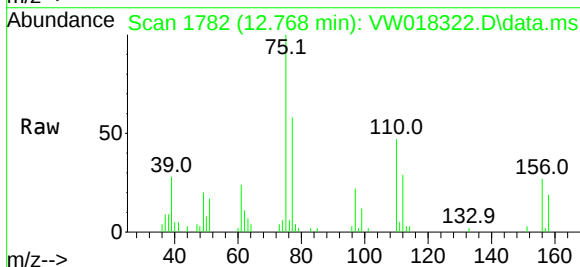
Manual Integrations
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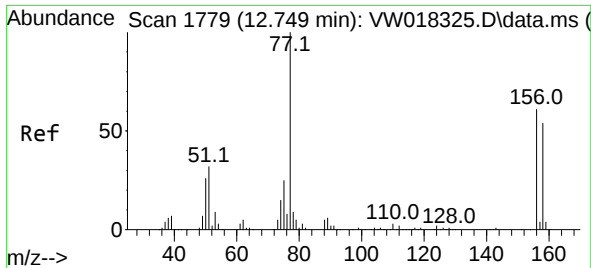
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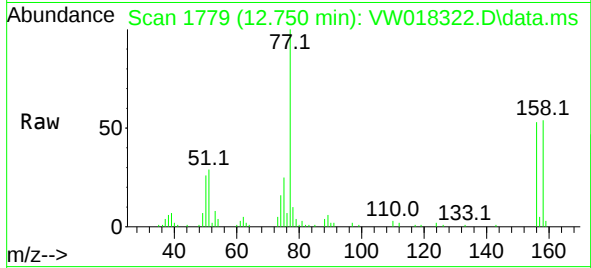
#76
1,2,3-Trichloropropane
Concen: 5.06 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 75 Resp: 4865
Ion Ratio Lower Upper
75 100
77 396.0 0.0 0.0#

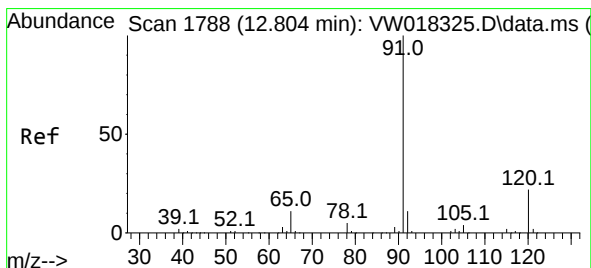
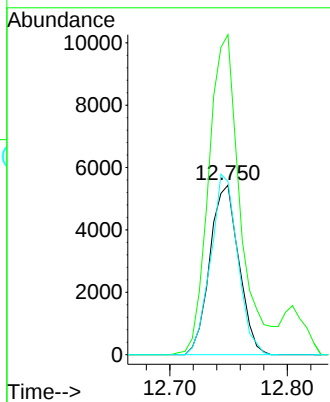
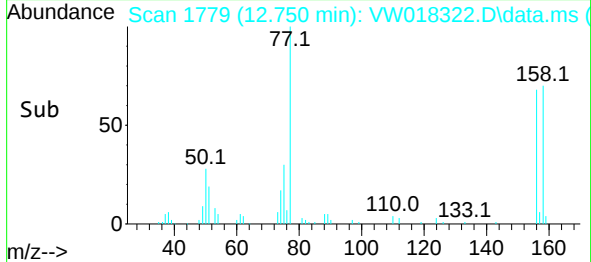




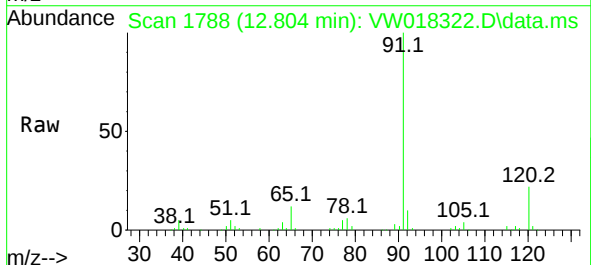
#77
Bromobenzene
Concen: 4.96 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



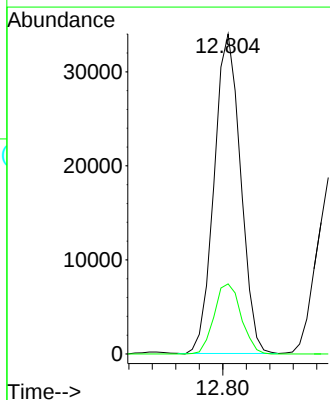
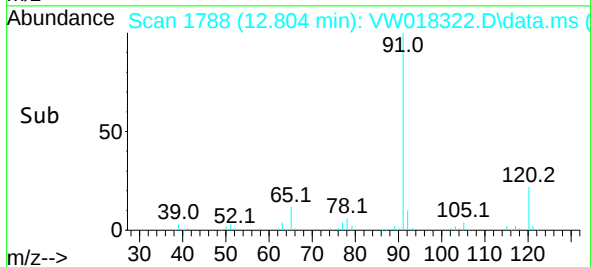
Tgt Ion: 156 Resp: 9322
Ion Ratio Lower Upper
156 100
77 206.7 97.8 293.4
158 99.4 49.1 147.3



#78
n-propylbenzene
Concen: 5.81 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



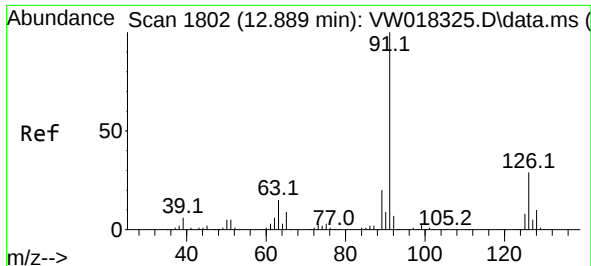
Tgt Ion: 91 Resp: 53106
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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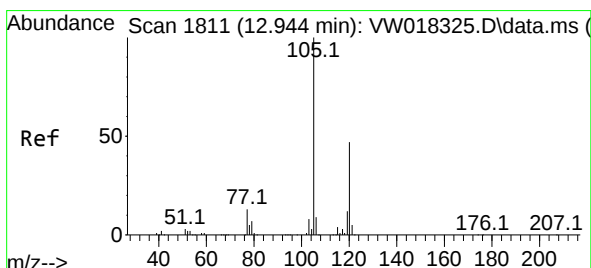
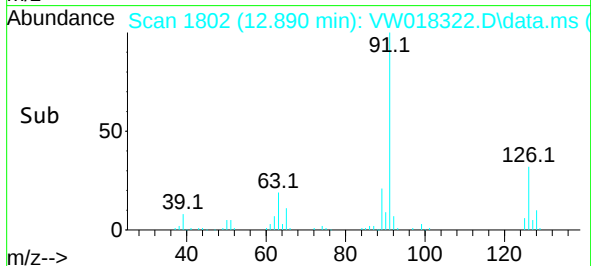
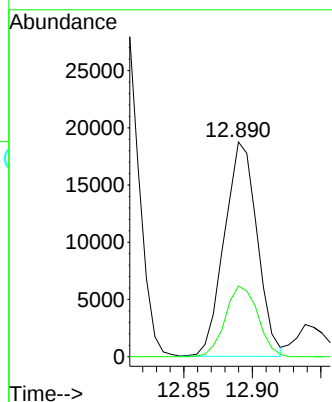
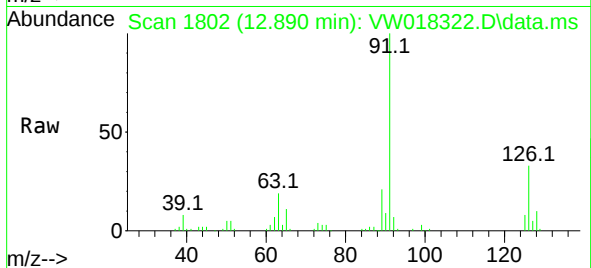
#79
2-Chlorotoluene
Concen: 5.95 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 91 Resp: 31211
Ion Ratio Lower Upper
91 100
126 32.7 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

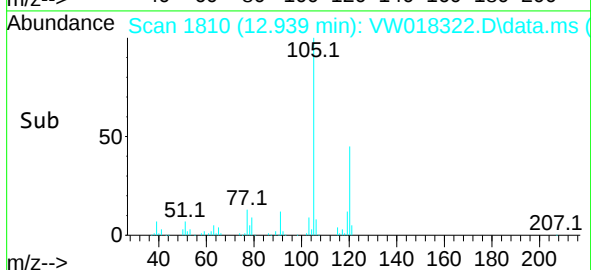
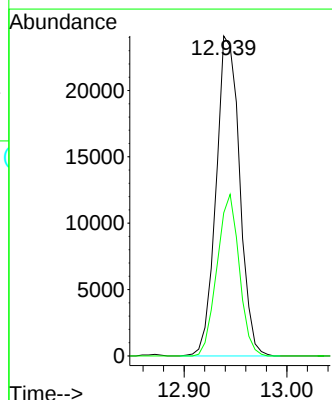
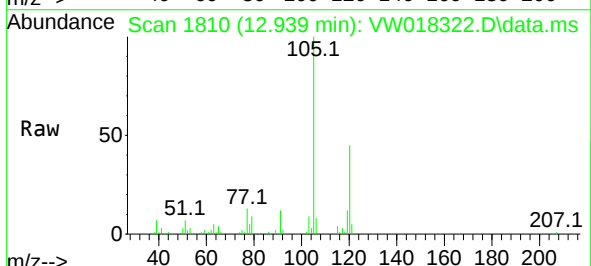
Manual Integrations
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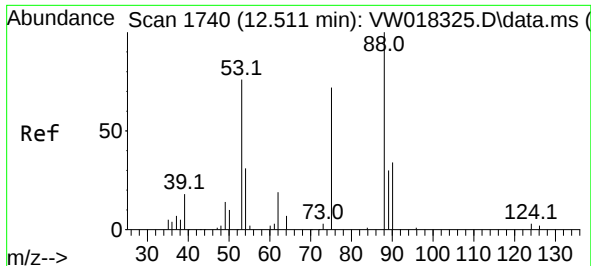
MMDadoda
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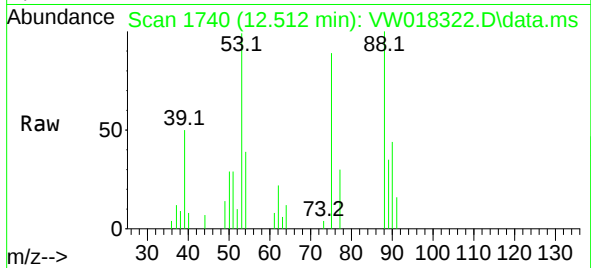
#80
1,3,5-Trimethylbenzene
Concen: 5.71 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion: 105 Resp: 38215
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.0

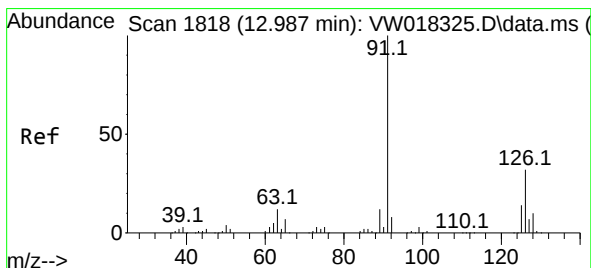
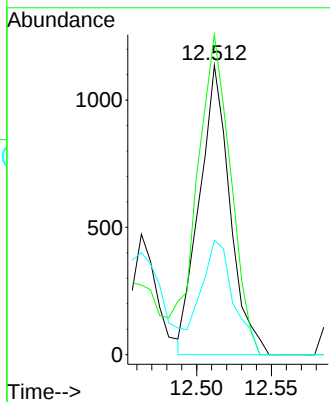
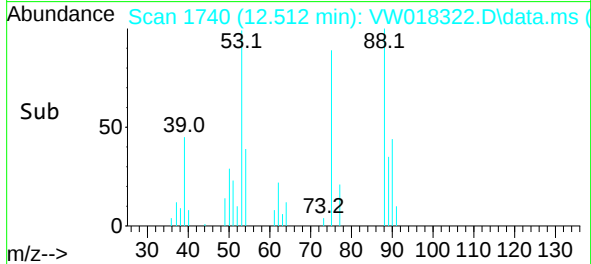




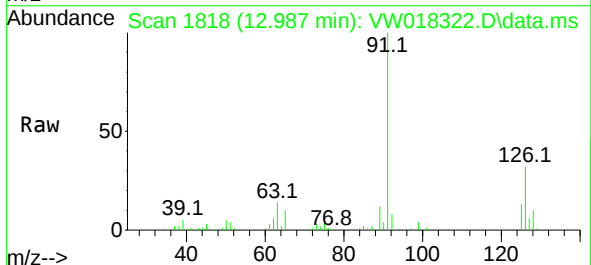
#81
trans-1,4-Dichloro-2-butene
Concen: 4.31 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



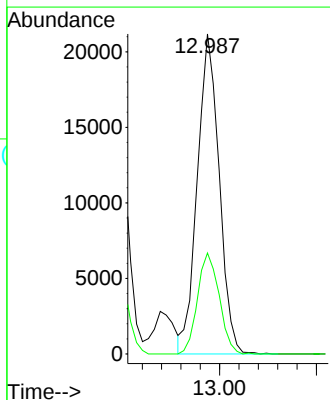
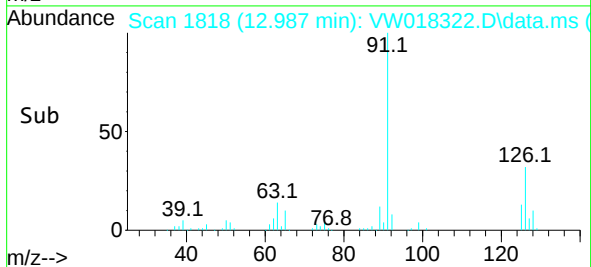
Tgt Ion: 75 Resp: 1614
Ion Ratio Lower Upper
75 100
53 122.0 86.9 130.3
89 41.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 6.02 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



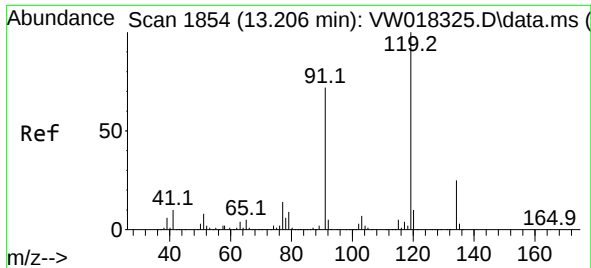
Tgt Ion: 91 Resp: 33283
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

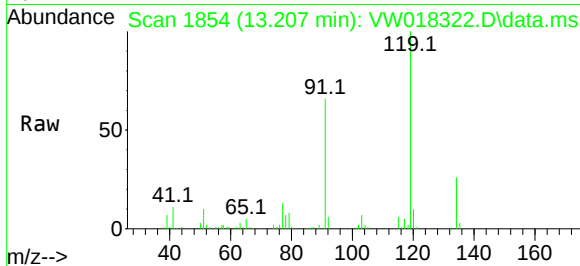
Manual Integrations
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#83
tert-Butylbenzene
Concen: 5.55 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

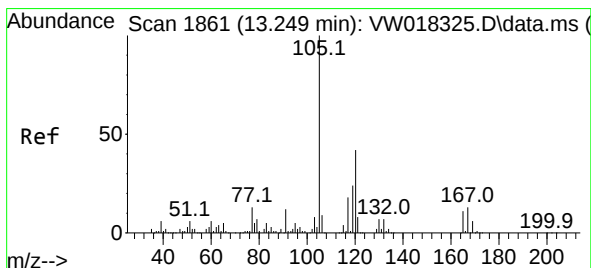
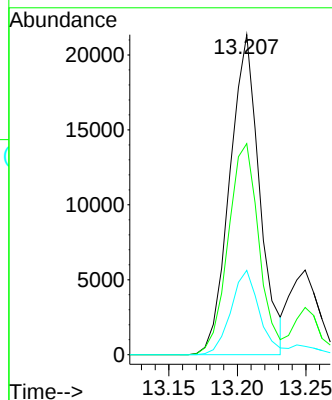
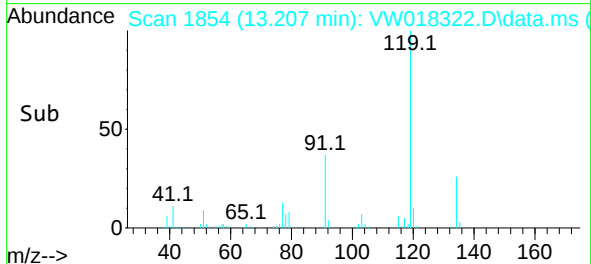
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



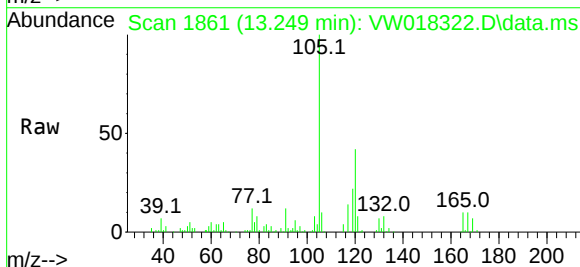
Tgt Ion:119 Resp: 32422
Ion Ratio Lower Upper
119 100
91 67.9 34.9 104.7
134 25.3 12.3 36.9

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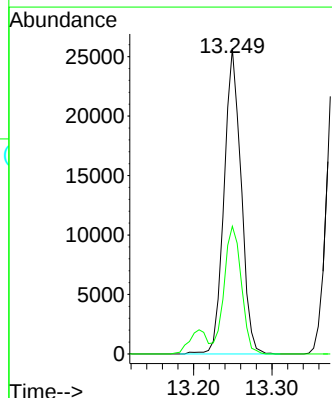
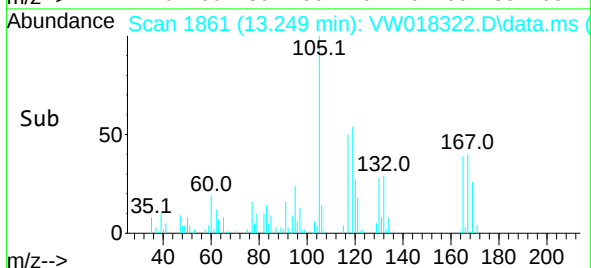
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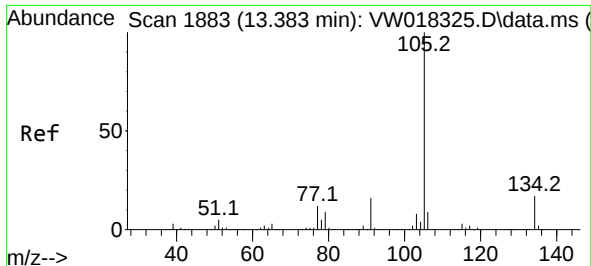


#84
1,2,4-Trimethylbenzene
Concen: 5.80 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

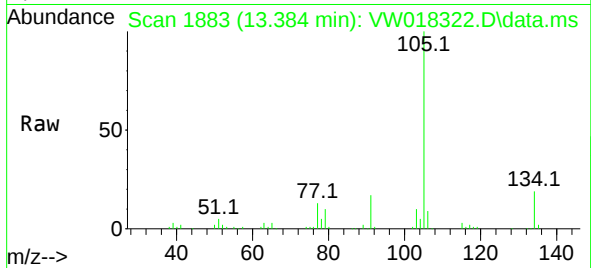


Tgt Ion:105 Resp: 38788
Ion Ratio Lower Upper
105 100
120 42.7 21.3 64.0

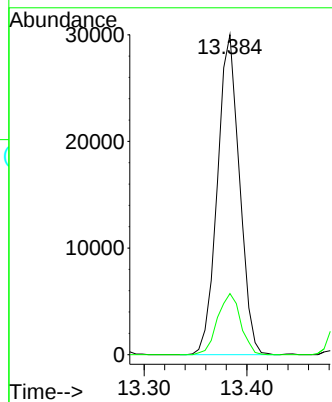
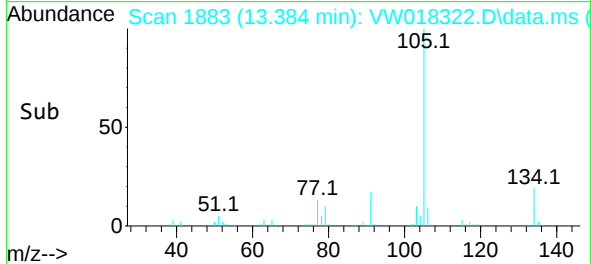




#85
sec-Butylbenzene
Concen: 5.64 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



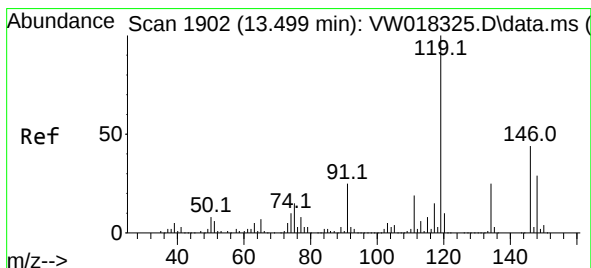
Tgt Ion:105 Resp: 44696
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3



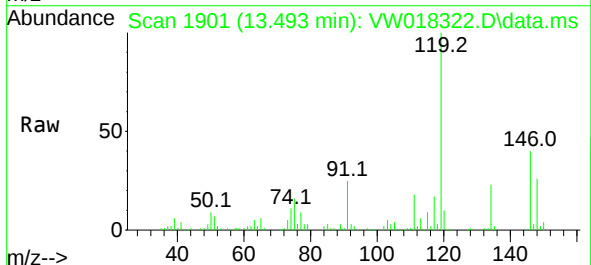
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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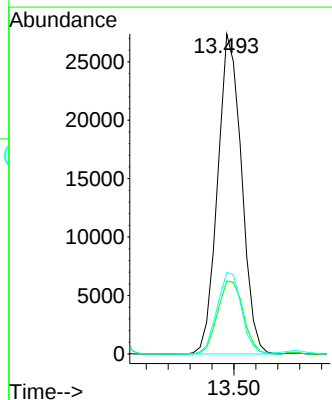
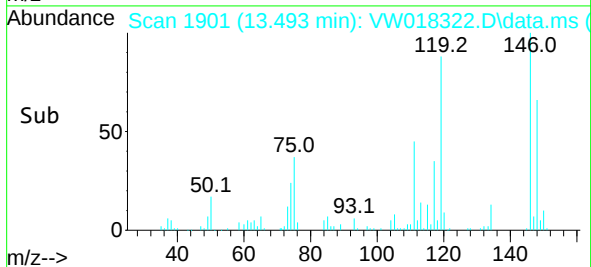
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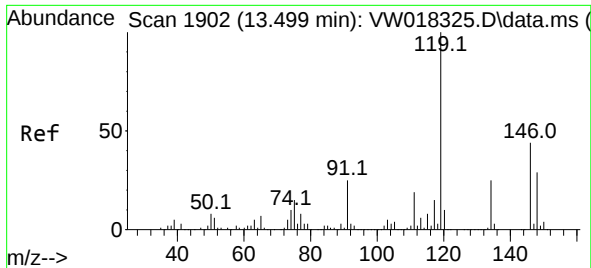


#86
p-Isopropyltoluene
Concen: 5.54 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion:119 Resp: 41376
Ion Ratio Lower Upper
119 100
134 24.6 12.4 37.4
91 26.1 13.1 39.1





#87

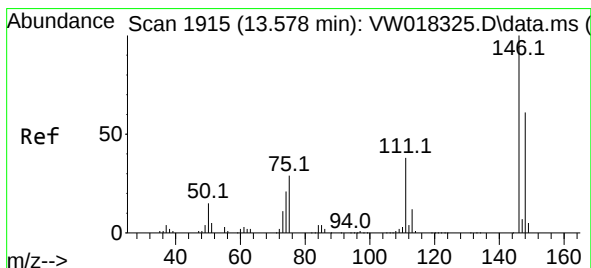
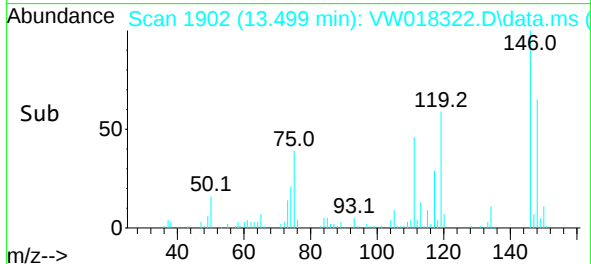
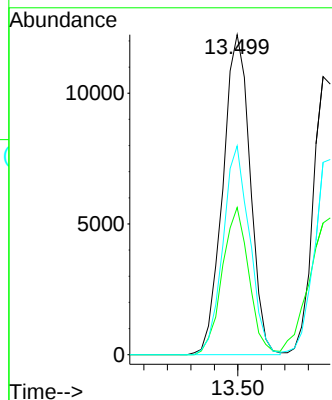
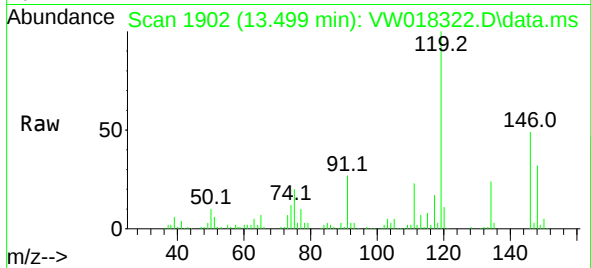
1,3-Dichlorobenzene
Concen: 5.36 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:146 Resp: 19756
Ion Ratio Lower Upper
146 100
111 45.1 21.8 65.3
148 63.7 32.6 97.7

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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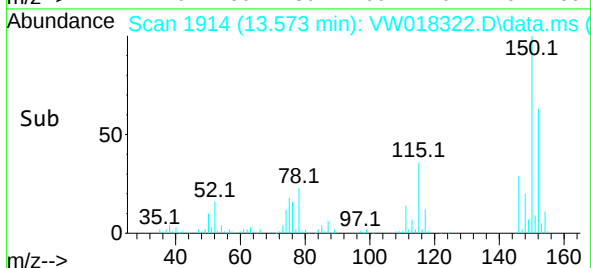
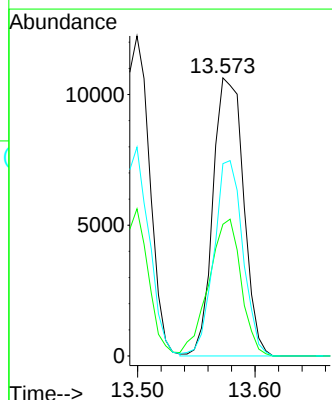
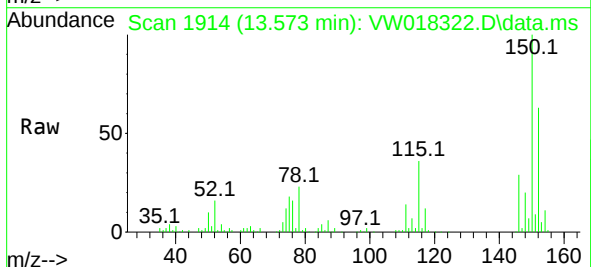
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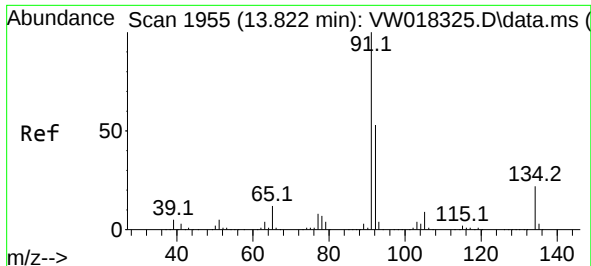


#88

1,4-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:146 Resp: 19185
Ion Ratio Lower Upper
146 100
111 52.4 20.3 60.8
148 66.8 31.4 94.0





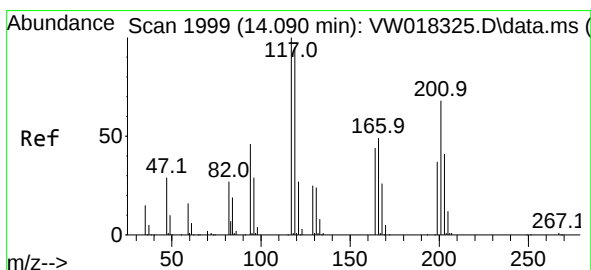
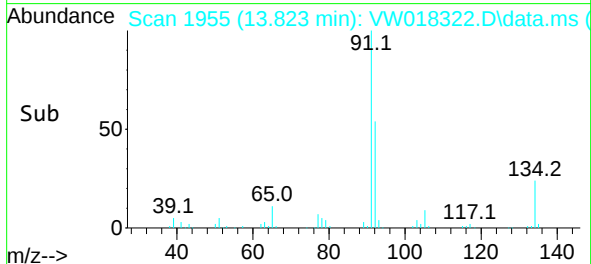
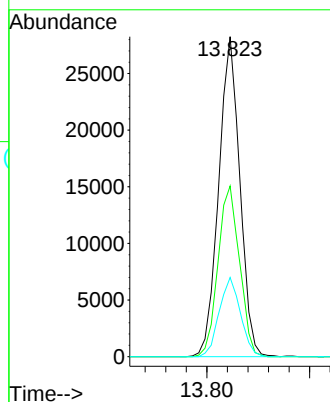
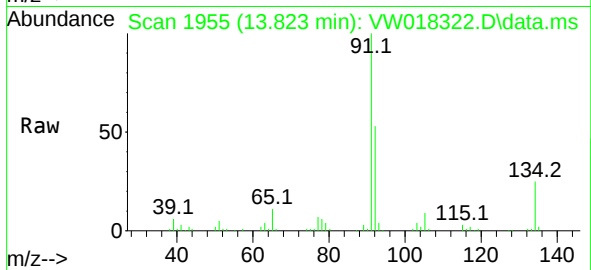
#89
n-Butylbenzene
Concen: 5.92 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	40293
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.6	79.8
134	24.9	12.4	37.4

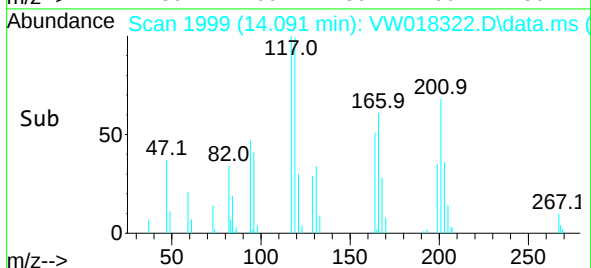
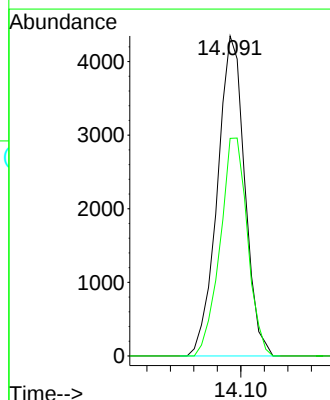
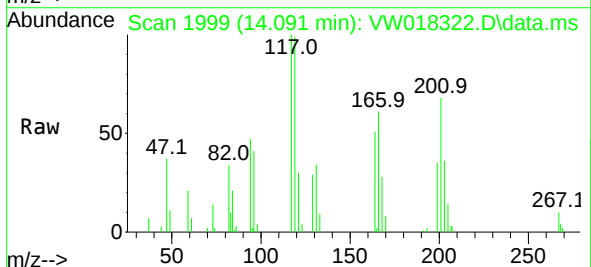
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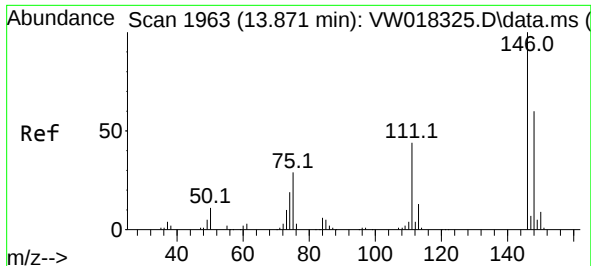
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#90
Hexachloroethane
Concen: 5.47 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:	117	Resp:	7029
Ion	Ratio	Lower	Upper
117	100		
201	68.1	35.4	106.1





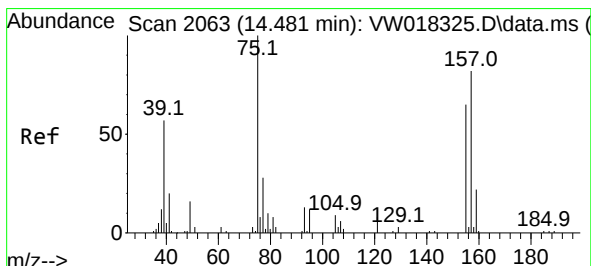
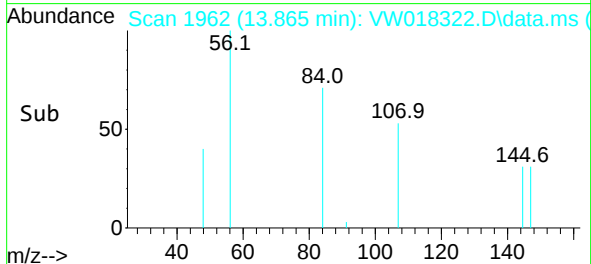
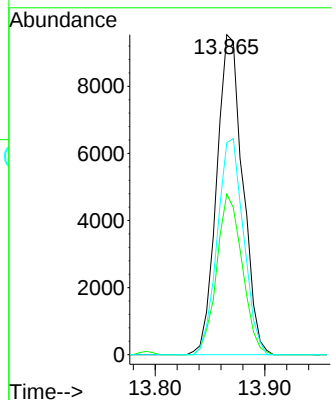
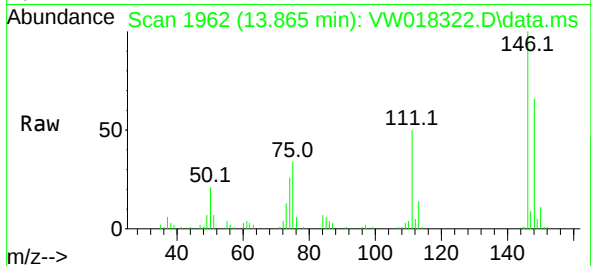
#91
1,2-Dichlorobenzene
Concen: 4.89 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

Tgt Ion:146 Resp: 15768
Ion Ratio Lower Upper
146 100
111 49.1 22.3 66.9
148 67.8 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

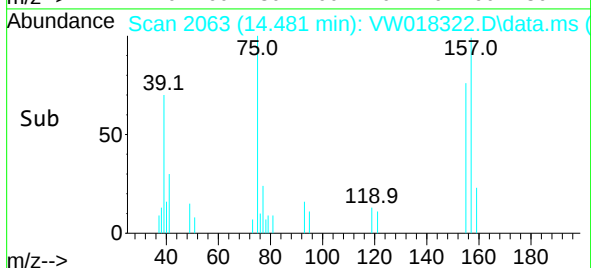
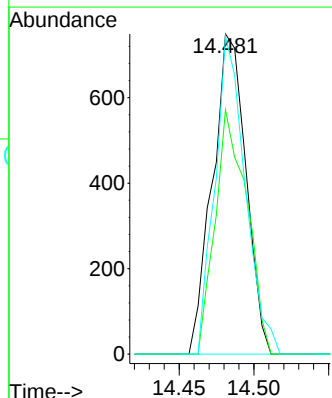
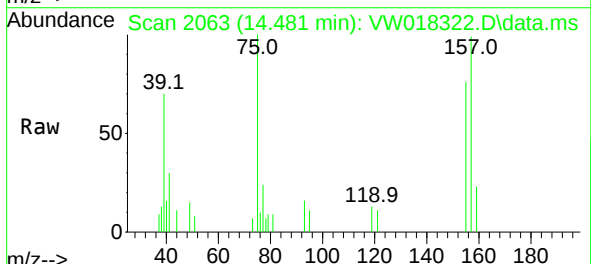
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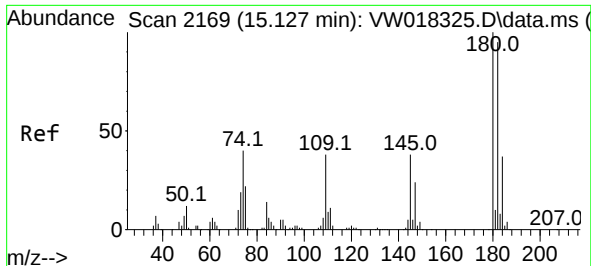
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.78 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

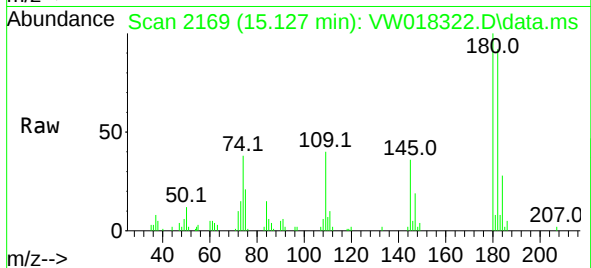
Tgt Ion: 75 Resp: 1163
Ion Ratio Lower Upper
75 100
155 72.5 38.0 113.9
157 90.1 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 4.65 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

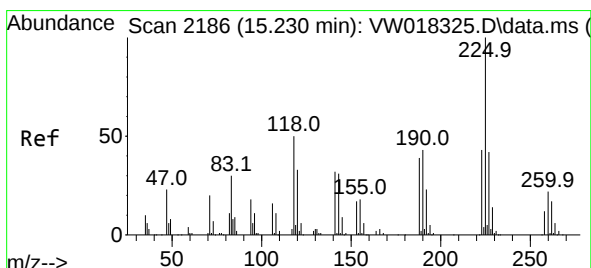
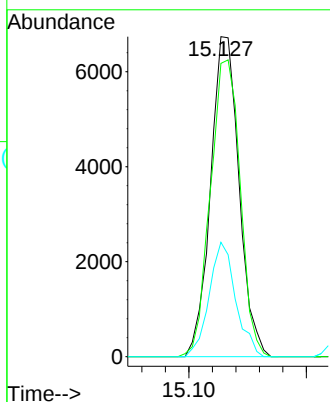
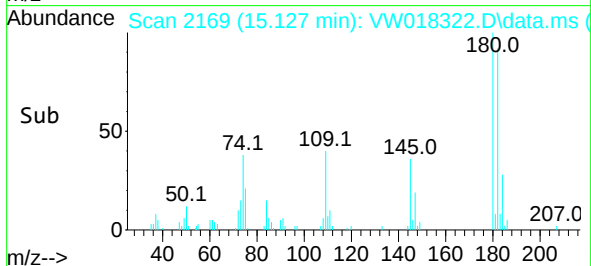
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



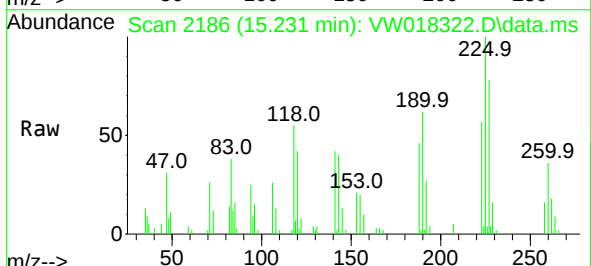
Tgt Ion:180 Resp: 11335
Ion Ratio Lower Upper
180 100
182 97.0 50.0 150.0
145 33.4 17.9 53.8

Manual Integrations
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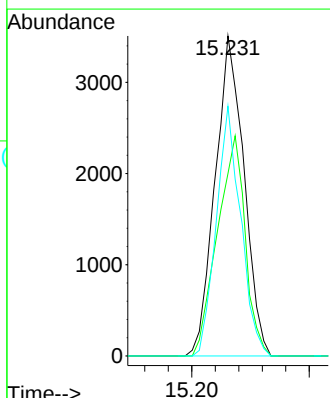
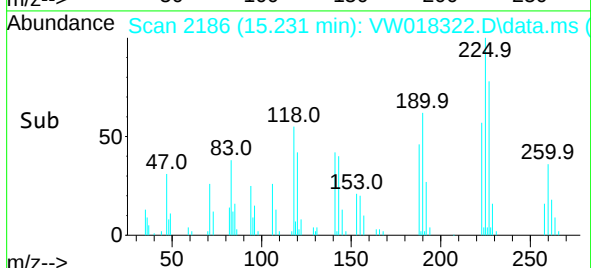
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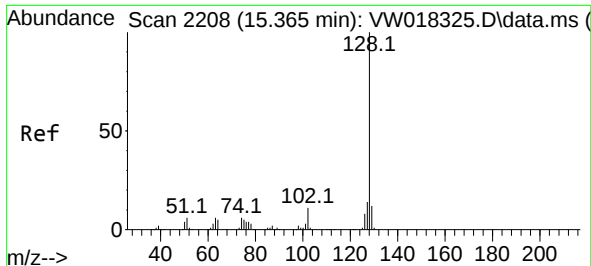


#94
Hexachlorobutadiene
Concen: 3.94 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



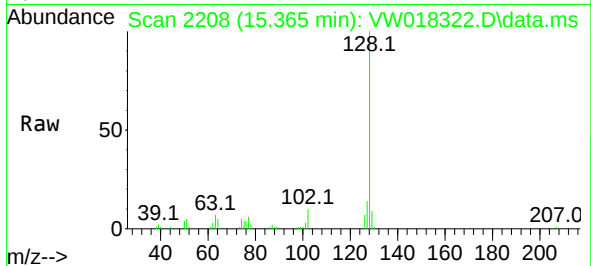
Tgt Ion:225 Resp: 5974
Ion Ratio Lower Upper
225 100
223 66.2 27.3 81.8
227 66.2 27.8 83.3





#95
Naphthalene
Concen: 4.90 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38

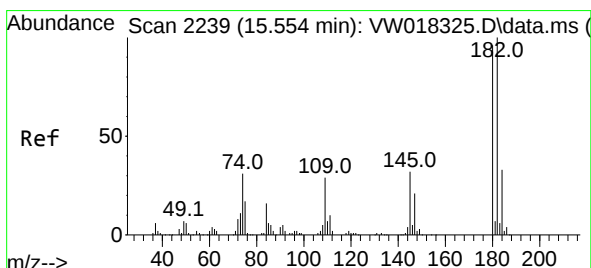
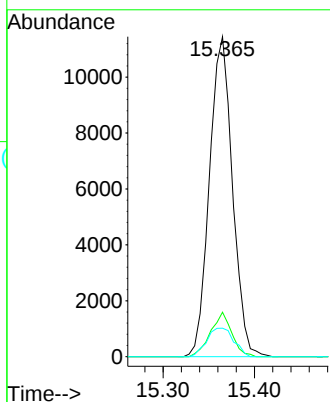
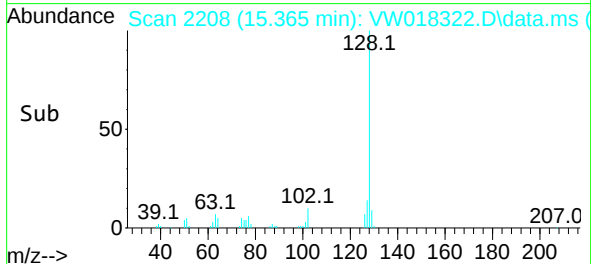
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



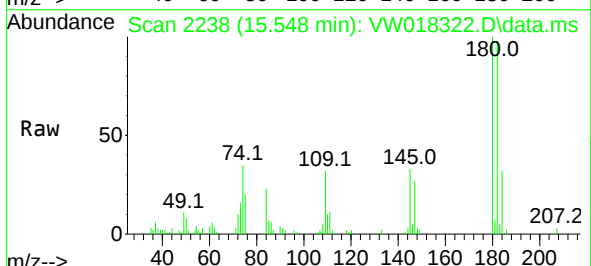
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.9	16.3
129	10.5	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:40:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.32 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018322.D
Acq: 12 Mar 2021 17:38



Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	45.1	135.2
145	39.3	17.8	53.3

