

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018335.D
 Acq On : 13 Mar 2021 00:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 13 05:03:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	127315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	223379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	201448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	101803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	78830	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	7.885	113	72532	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.323	98	257483	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
62) 4-Bromofluorobenzene	12.615	95	101358	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	56423	48.65	ug/l	91
3) Chloromethane	2.221	50	46441	48.60	ug/l	96
4) Vinyl Chloride	2.367	62	66852	46.49	ug/l	99
5) Bromomethane	2.782	94	55038	48.07	ug/l	95
6) Chloroethane	2.928	64	42374	48.06	ug/l	92
7) Trichlorofluoromethane	3.263	101	57242	40.89	ug/l	95
8) Diethyl Ether	3.684	74	38596	55.97	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	72018	46.74	ug/l	95
10) Methyl Iodide	4.282	142	106706	50.80	ug/l	98
11) Tert butyl alcohol	5.166	59	19337	295.69	ug/l	99
12) 1,1-Dichloroethene	4.050	96	71540	48.26	ug/l	93
13) Acrolein	3.891	56	18485	215.64	ug/l	100
14) Allyl chloride	4.672	41	78906	47.23	ug/l	99
15) Acrylonitrile	5.367	53	75244	276.07	ug/l	99
16) Acetone	4.123	43	57035	263.39	ug/l	97
17) Carbon Disulfide	4.391	76	187911	46.97	ug/l	98
18) Methyl Acetate	4.672	43	32339	58.14	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	91473	51.44	ug/l	99
20) Methylene Chloride	4.922	84	83227	52.79	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	85070	51.14	ug/l	97
22) Diisopropyl ether	6.312	45	186027	53.88	ug/l	97
23) Vinyl Acetate	6.257	43	587934	281.64	ug/l	100
24) 1,1-Dichloroethane	6.214	63	139564	52.29	ug/l	100
25) 2-Butanone	7.171	43	89760	289.09	ug/l	99
26) 2,2-Dichloropropane	7.171	77	74208	44.53	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	93490	51.82	ug/l	98
28) Bromochloromethane	7.513	49	53187	55.08	ug/l	99
29) Tetrahydrofuran	7.525	42	58634	296.40	ug/l	99
30) Chloroform	7.677	83	161317	52.99	ug/l	97
31) Cyclohexane	7.952	56	105701	44.15	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	127561	49.20	ug/l	98
36) 1,1-Dichloropropene	8.080	75	116206	47.92	ug/l	99
37) Ethyl Acetate	7.251	43	41893	55.52	ug/l	99
38) Carbon Tetrachloride	8.067	117	122259	47.73	ug/l	97
39) Methylcyclohexane	9.336	83	137340	47.58	ug/l	98
40) Benzene	8.324	78	322451	50.68	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	24074	56.79	ug/l	97
42) 1,2-Dichloroethane	8.403	62	109660	52.29	ug/l	98
43) Isopropyl Acetate	8.421	43	83003	58.27	ug/l	98
44) Trichloroethene	9.092	130	89620	48.90	ug/l	92
45) 1,2-Dichloropropane	9.366	63	76263	52.26	ug/l	99
46) Dibromomethane	9.457	93	48508	53.72	ug/l	99
47) Bromodichloromethane	9.646	83	125918	54.37	ug/l	99
48) Methyl methacrylate	9.433	41	38779	55.56	ug/l	93
49) 1,4-Dioxane	9.445	88	13164	1206.89	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	211923	291.20	ug/l	99
52) Toluene	10.390	92	210057	49.81	ug/l	95
53) t-1,3-Dichloropropene	10.604	75	115781	56.22	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	128468	52.93	ug/l	96
55) 1,1,2-Trichloroethane	10.787	97	64870	53.61	ug/l	98
56) Ethyl methacrylate	10.646	69	79324	58.06	ug/l	98
57) 1,3-Dichloropropane	10.933	76	110582	54.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	191635	279.53	ug/l	99
59) 2-Hexanone	10.969	43	146365	296.48	ug/l	100
60) Dibromochloromethane	11.128	129	81188	55.36	ug/l	96
61) 1,2-Dibromoethane	11.232	107	66015	55.59	ug/l	97
64) Tetrachloroethene	10.860	164	68373	47.45	ug/l	94
65) Chlorobenzene	11.658	112	238457	51.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	86843	53.52	ug/l	99
67) Ethyl Benzene	11.731	91	430971	50.69	ug/l	97
68) m/p-Xylenes	11.835	106	320890	101.55	ug/l	100
69) o-Xylene	12.164	106	150833	52.16	ug/l	98
70) Styrene	12.177	104	256419	51.98	ug/l	100
71) Bromoform	12.347	173	42086	56.00	ug/l #	99
73) Isopropylbenzene	12.463	105	414901	46.84	ug/l	99
74) N-amyl acetate	12.274	43	76678	55.60	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	73464	51.60	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	47663m	49.80	ug/l	
77) Bromobenzene	12.750	156	94624	50.83	ug/l	96
78) n-propylbenzene	12.804	91	493789	47.48	ug/l	100
79) 2-Chlorotoluene	12.890	91	289335	47.99	ug/l	93
80) 1,3,5-Trimethylbenzene	12.945	105	366756	48.36	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	20652	54.03	ug/l	96
82) 4-Chlorotoluene	12.987	91	304417	48.22	ug/l	98
83) tert-Butylbenzene	13.207	119	306279	47.71	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	374436	49.69	ug/l	99
85) sec-Butylbenzene	13.384	105	418796	47.01	ug/l	99
86) p-Isopropyltoluene	13.493	119	388082	47.41	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	183735	48.83	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	180351	48.85	ug/l	98
89) n-Butylbenzene	13.823	91	369031	47.19	ug/l	100
90) Hexachloroethane	14.091	117	69386	49.12	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	170274	52.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13800	55.93	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	113230	51.66	ug/l	93
94) Hexachlorobutadiene	15.231	225	57122	44.75	ug/l	85
95) Naphthalene	15.365	128	228364	53.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.560	180	97925	51.57	ug/l	99

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

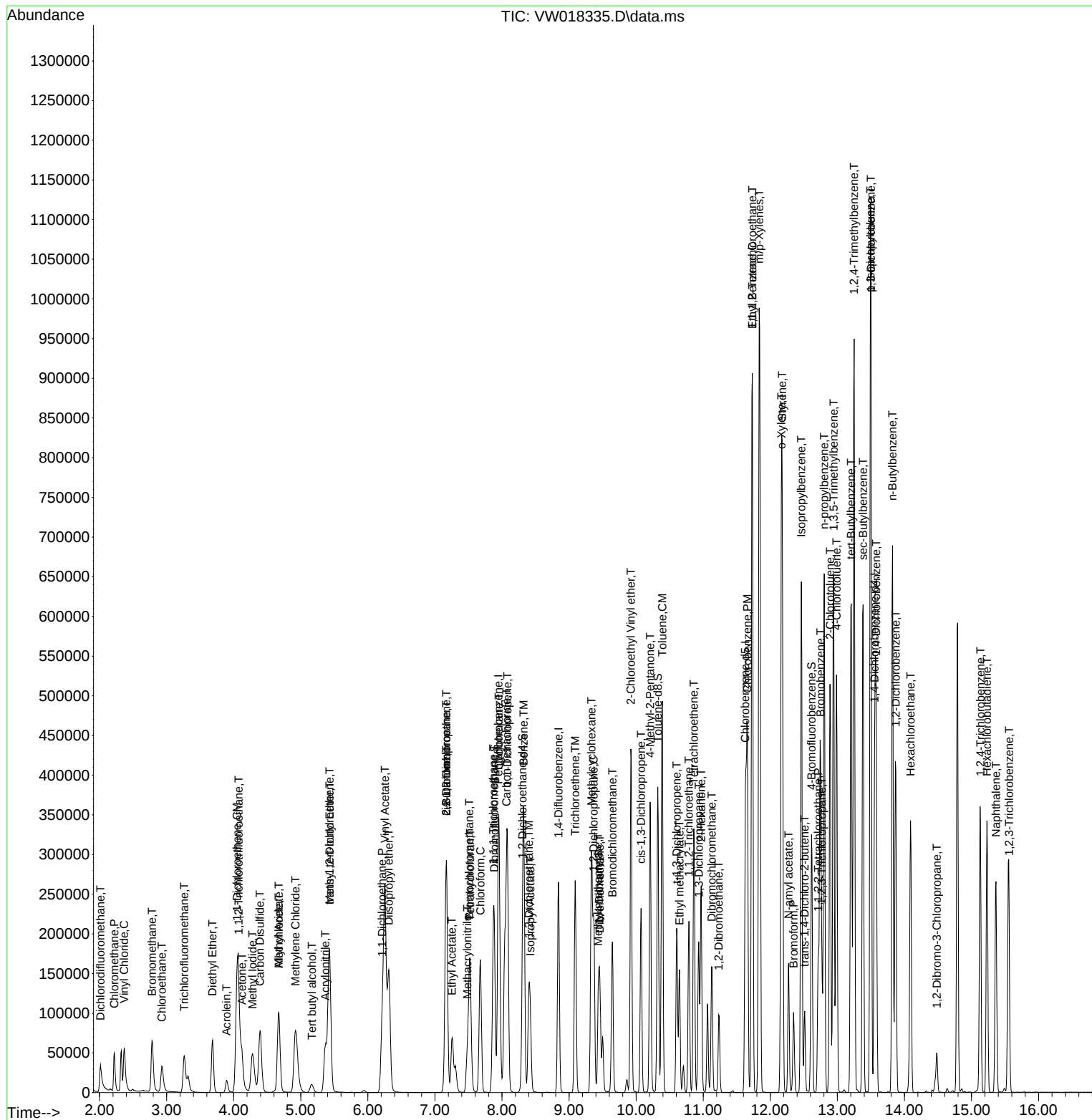
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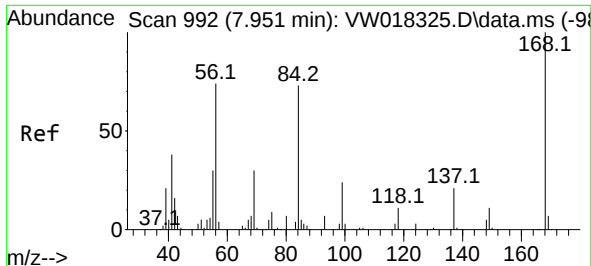
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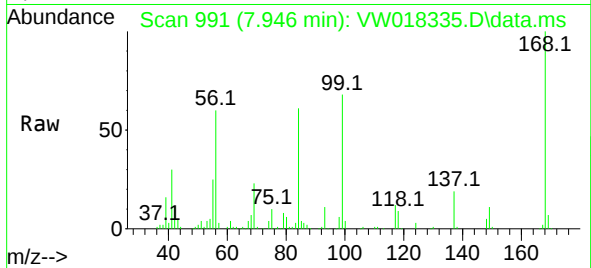
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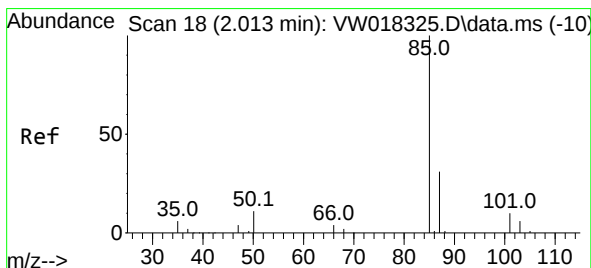
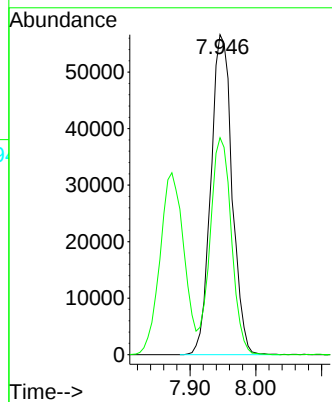
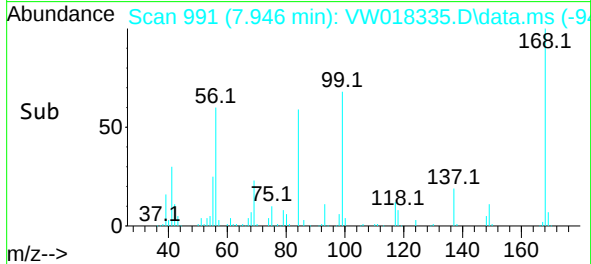




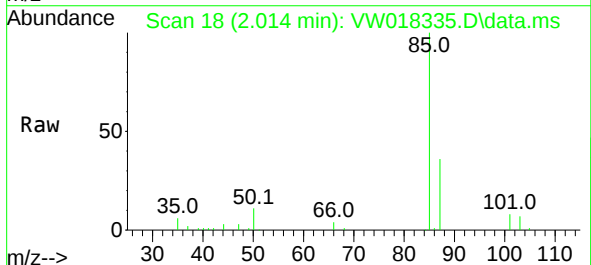
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



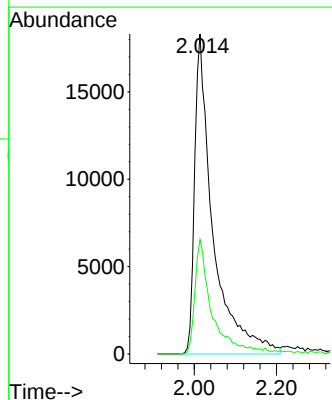
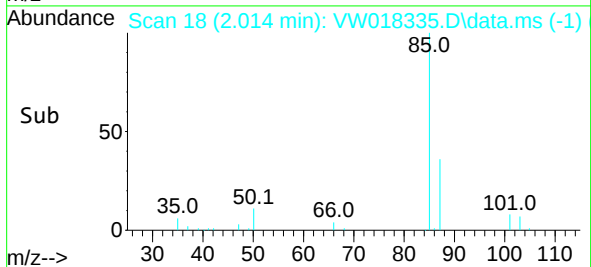
Tgt Ion:168 Resp: 127315
Ion Ratio Lower Upper
168 100
99 67.8 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 48.65 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



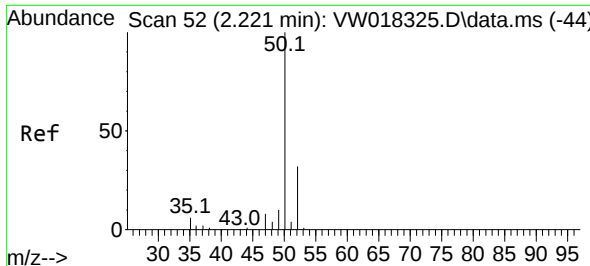
Tgt Ion: 85 Resp: 56423
Ion Ratio Lower Upper
85 100
87 35.7 15.3 45.9



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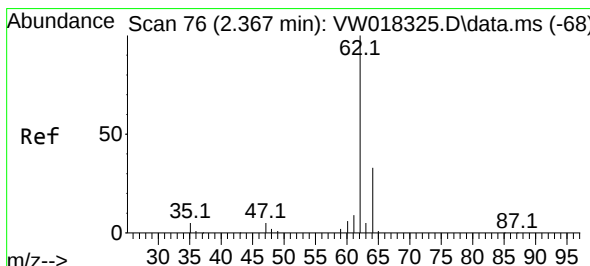
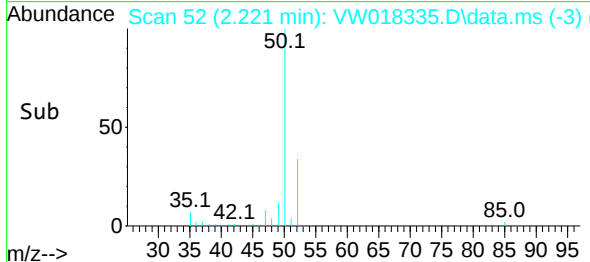
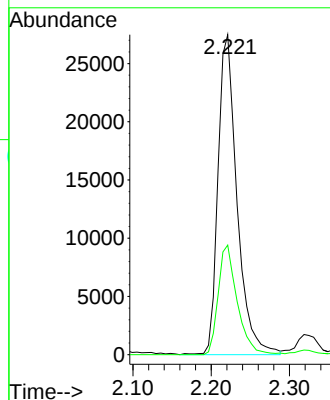
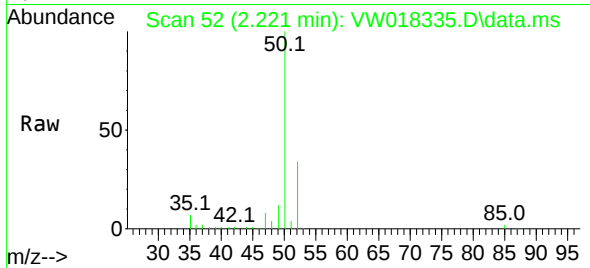
#3
Chloromethane
Concen: 48.60 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 50 Resp: 46441
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.6

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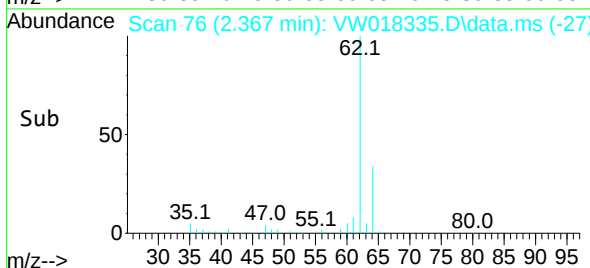
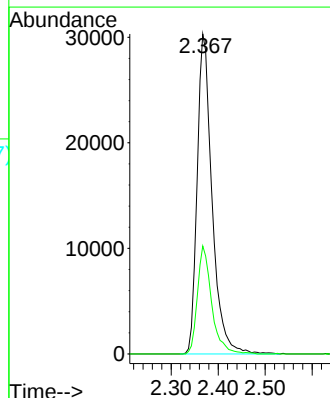
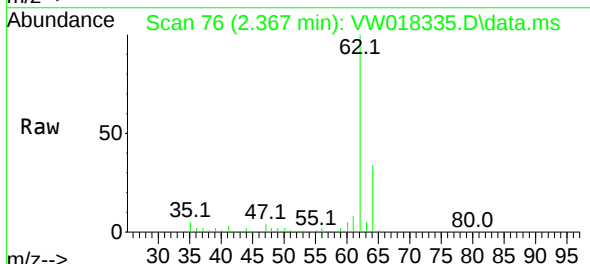
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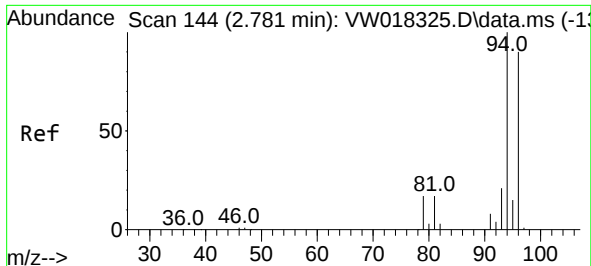
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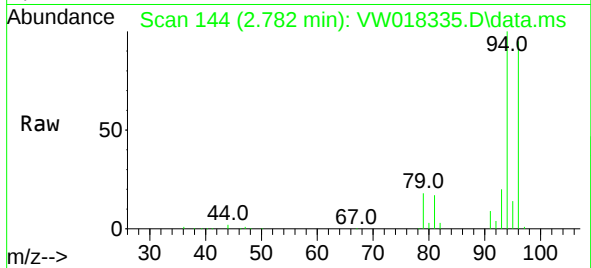
#4
Vinyl Chloride
Concen: 46.49 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 62 Resp: 66852
Ion Ratio Lower Upper
62 100
64 33.8 26.7 40.1

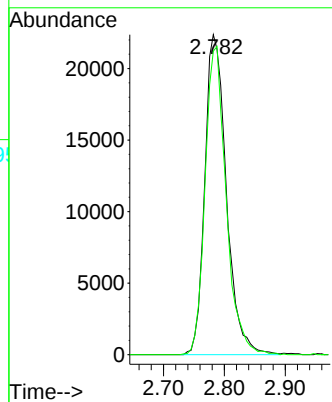
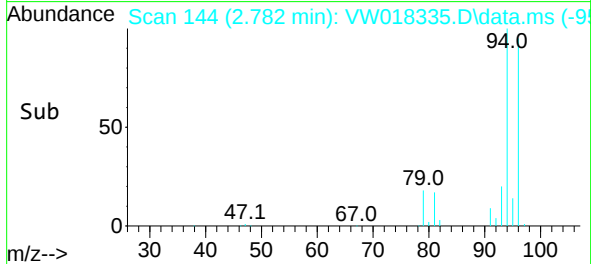




#5
Bromomethane
Concen: 48.07 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



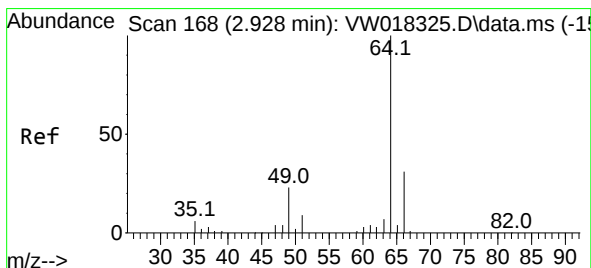
Tgt Ion: 94 Resp: 55038
Ion Ratio Lower Upper
94 100
96 94.8 72.3 108.5



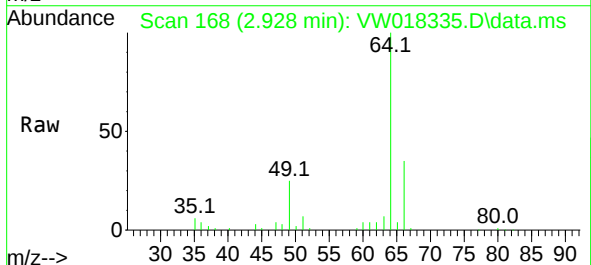
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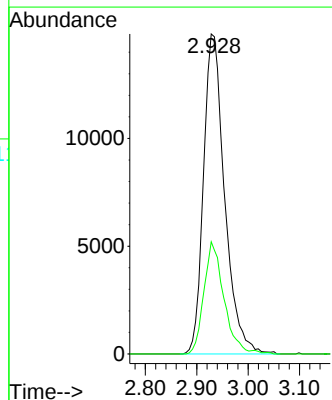
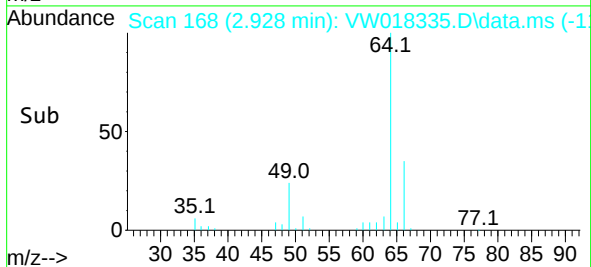
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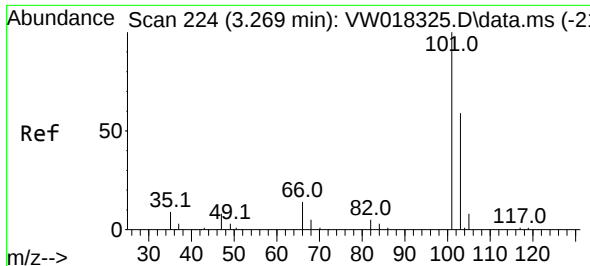


#6
Chloroethane
Concen: 48.06 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 64 Resp: 42374
Ion Ratio Lower Upper
64 100
66 35.1 24.5 36.7





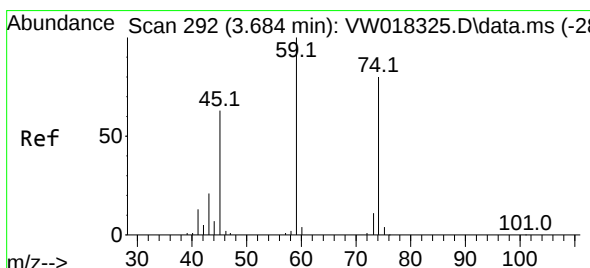
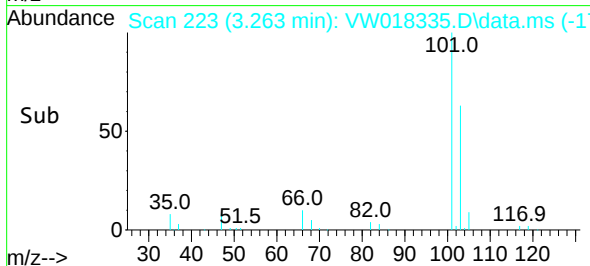
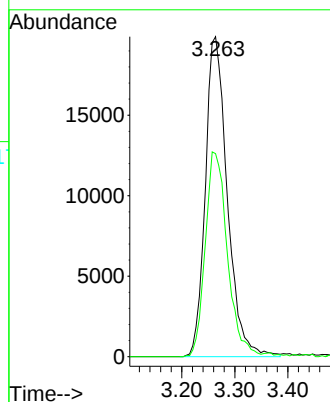
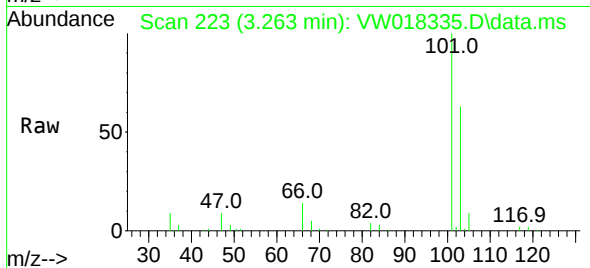
#7
 Trichlorofluoromethane
 Concen: 40.89 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW018335.D
 Acq: 13 Mar 2021 00:00

Tgt Ion: 101 Resp: 57242
 Ion Ratio Lower Upper
 101 100
 103 63.4 47.6 71.4

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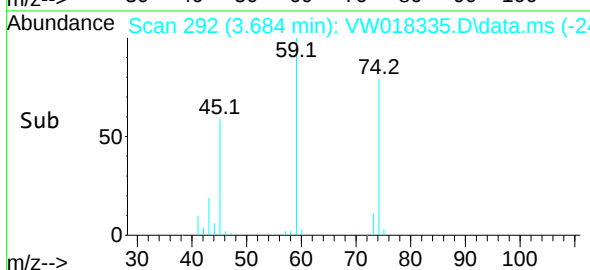
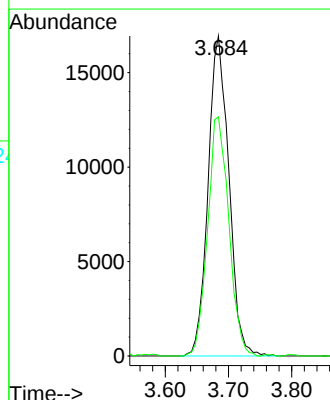
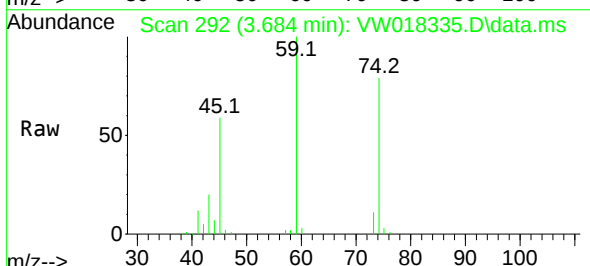
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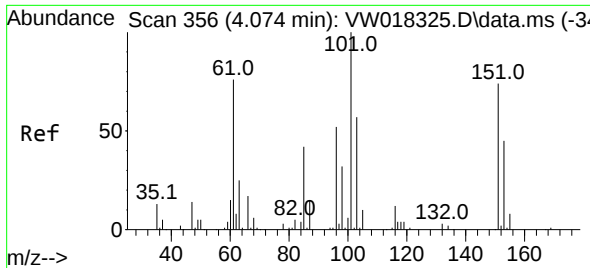
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#8
 Diethyl Ether
 Concen: 55.97 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018335.D
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Tgt Ion: 74 Resp: 38596
 Ion Ratio Lower Upper
 74 100
 45 76.3 38.4 115.1





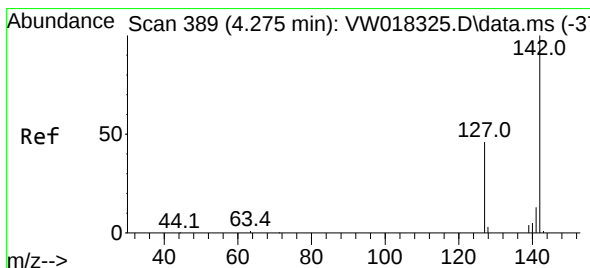
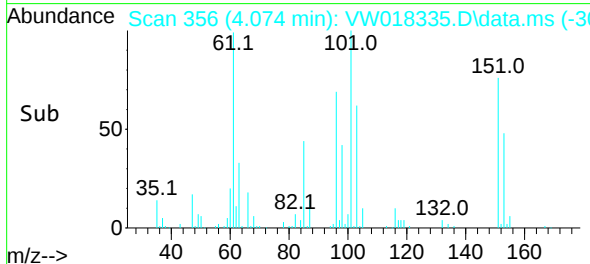
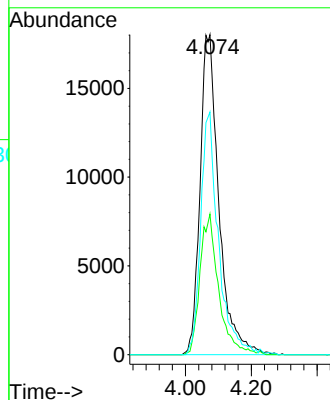
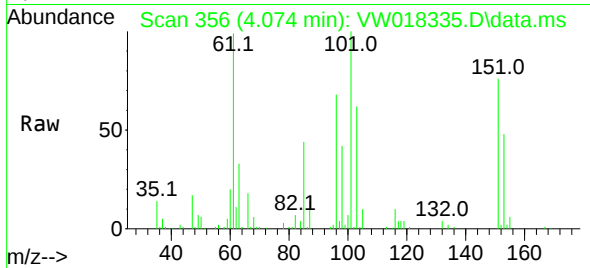
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.74 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.2	54.4
151	71.0	61.0	91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

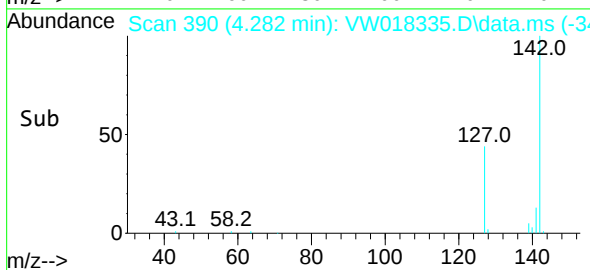
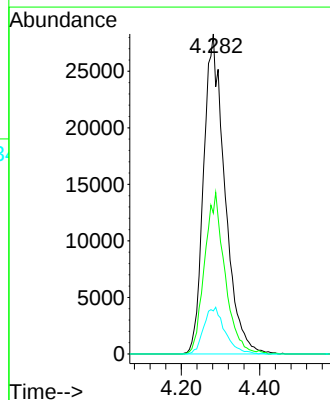
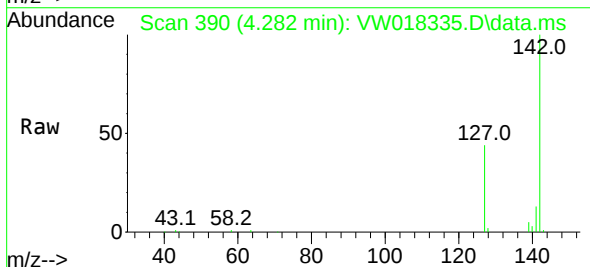
Manual Integrations
APPROVED

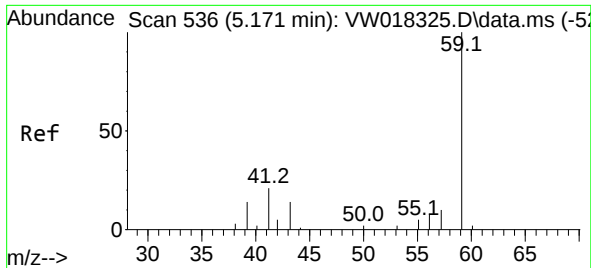
MMDadoda
3/15/2021 12:40:40 PM



#10
Methyl Iodide
Concen: 50.80 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.0	39.8	59.6
141	14.5	11.8	17.6





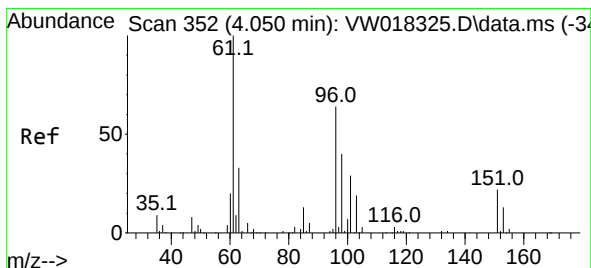
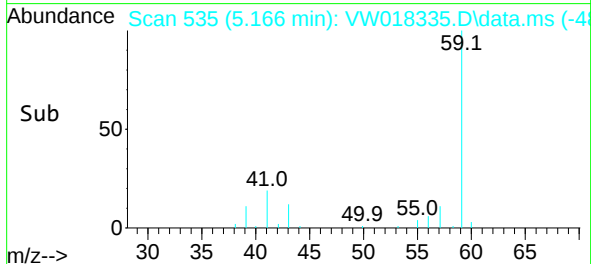
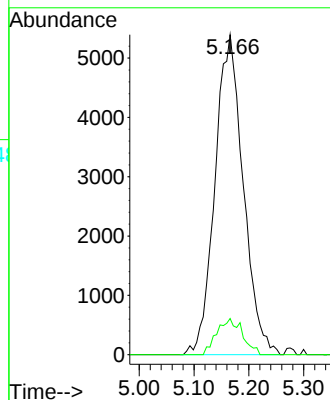
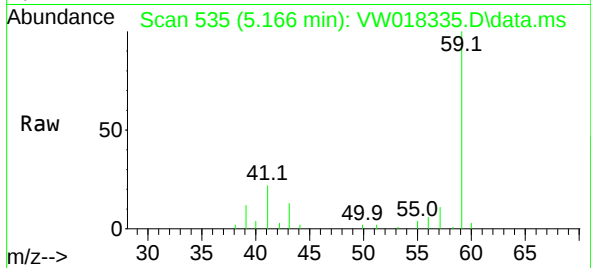
#11
Tert butyl alcohol
Concen: 295.69 ug/l
RT: 5.166 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 59 Resp: 19337
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

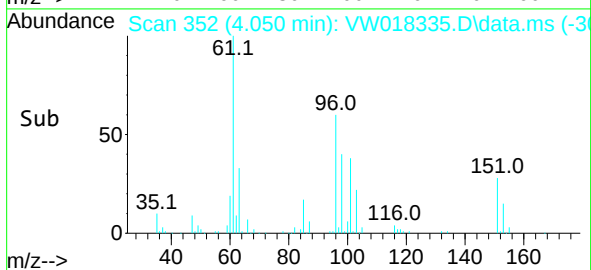
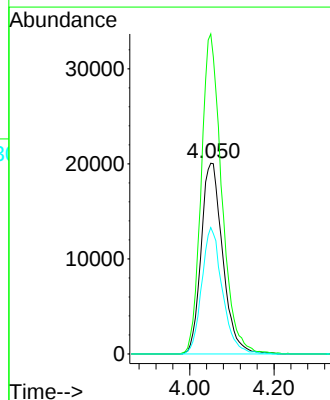
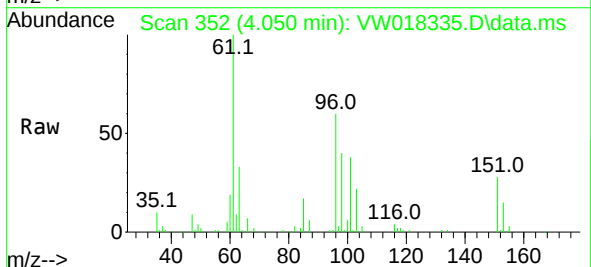
Manual Integrations
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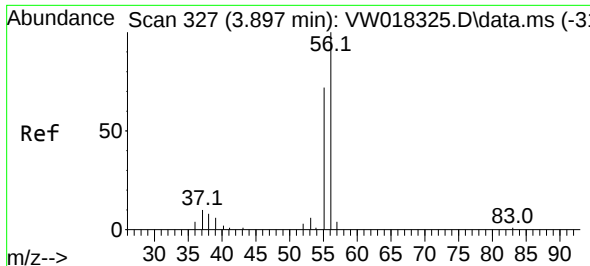
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#12
1,1-Dichloroethene
Concen: 48.26 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 96 Resp: 71540
Ion Ratio Lower Upper
96 100
61 167.8 125.4 188.0
98 66.3 50.6 76.0





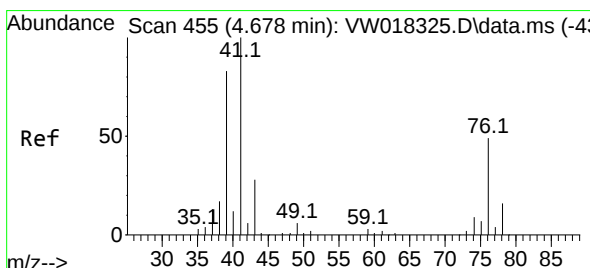
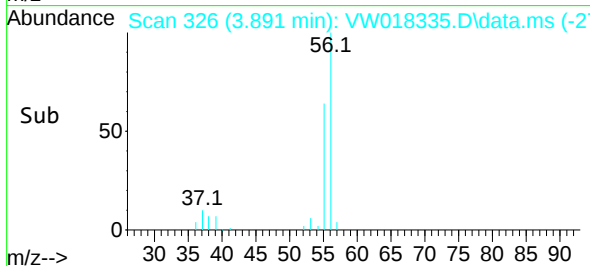
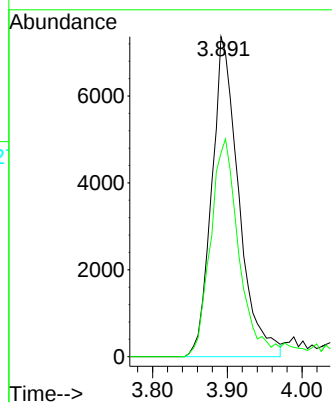
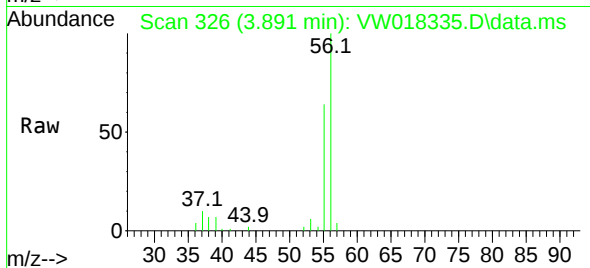
#13
Acrolein
Concen: 215.64 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 56 Resp: 18485
Ion Ratio Lower Upper
56 100
55 71.3 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

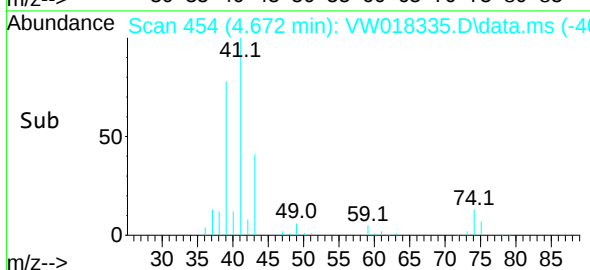
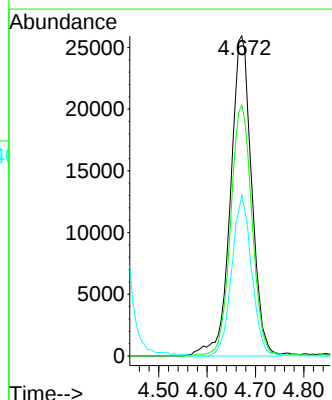
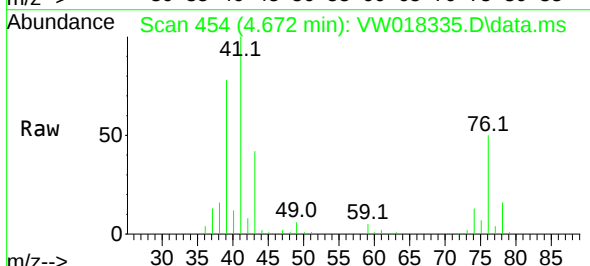
Manual Integrations
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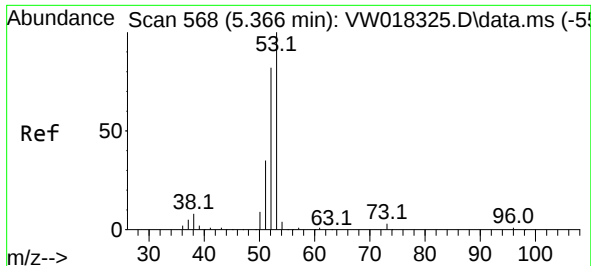
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3/15/2021 12:40:40 PM



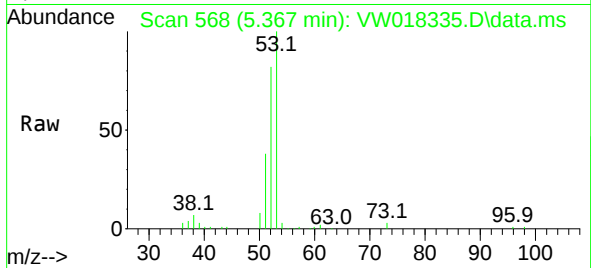
#14
Allyl chloride
Concen: 47.23 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 41 Resp: 78906
Ion Ratio Lower Upper
41 100
39 78.9 64.6 96.8
76 47.0 37.9 56.9



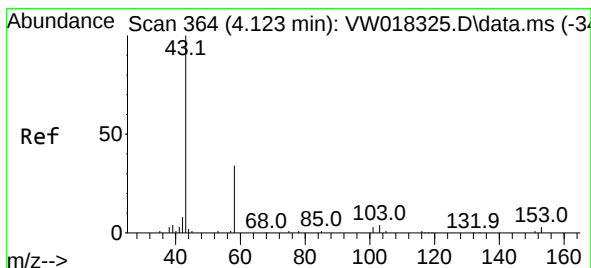
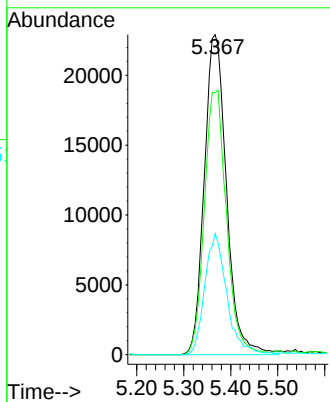
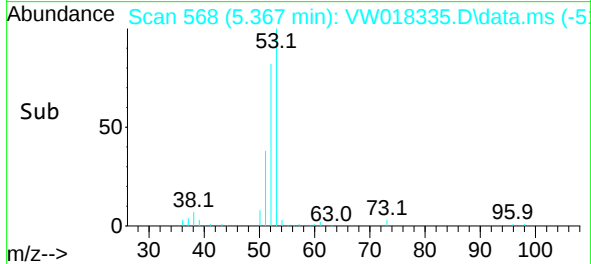


#15
Acrylonitrile
Concen: 276.07 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

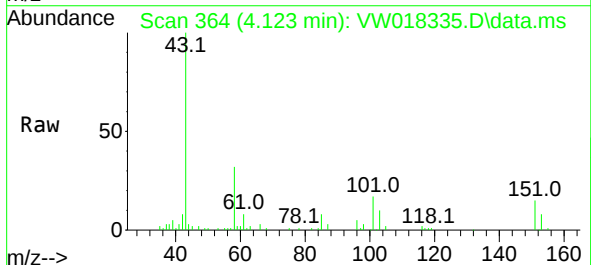


Tgt Ion: 53 Resp: 75244

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	99.8
51	37.3	30.5	45.7

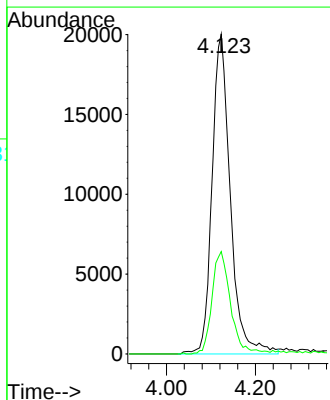
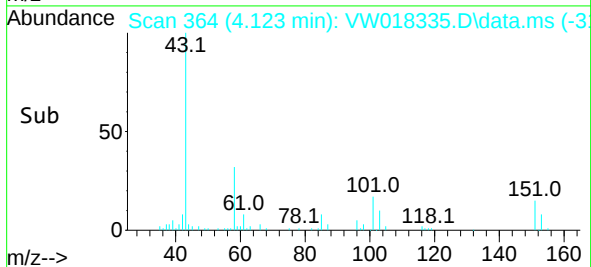


#16
Acetone
Concen: 263.39 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 43 Resp: 57035

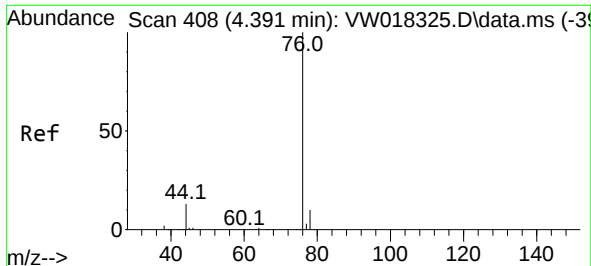
Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.9	40.3



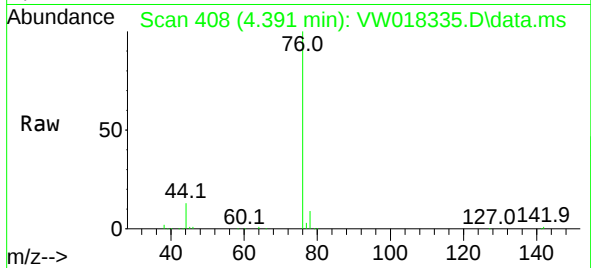
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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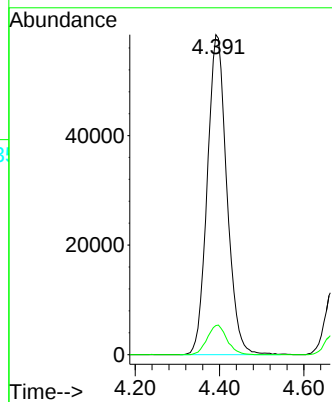
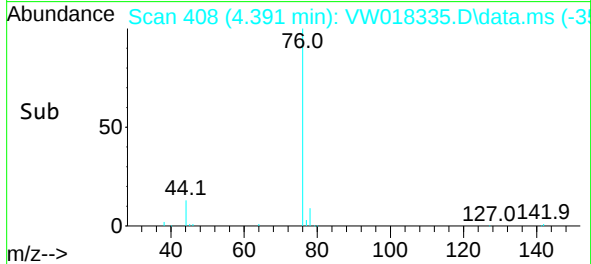
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3/15/2021 12:40:40 PM



#17
Carbon Disulfide
Concen: 46.97 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



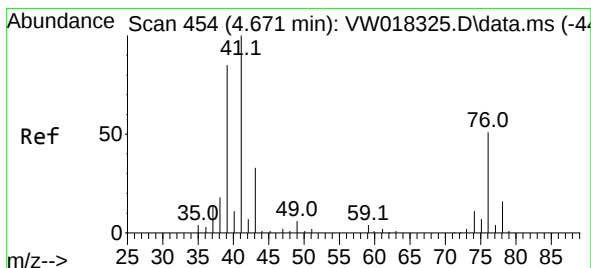
Tgt Ion: 76 Resp: 187911
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



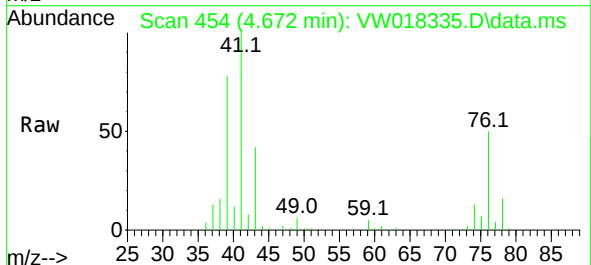
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

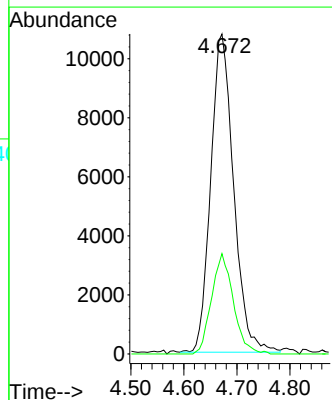
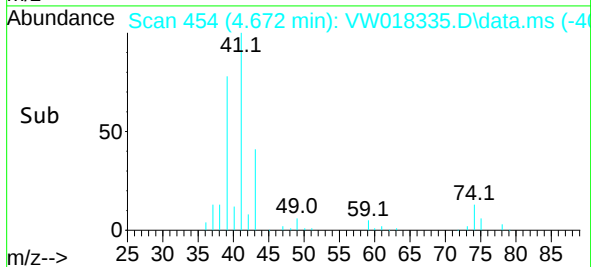
MMDadoda
3/15/2021 12:40:40 PM

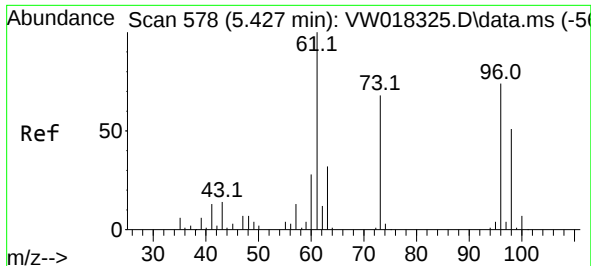


#18
Methyl Acetate
Concen: 58.14 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 43 Resp: 32339
Ion Ratio Lower Upper
43 100
74 30.0 23.9 35.9





#19

Methyl tert-butyl Ether

Concen: 51.44 ug/l

RT: 5.428 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW018335.D

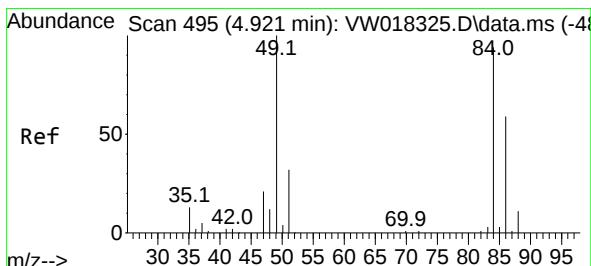
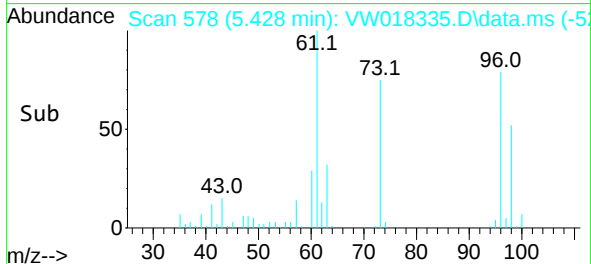
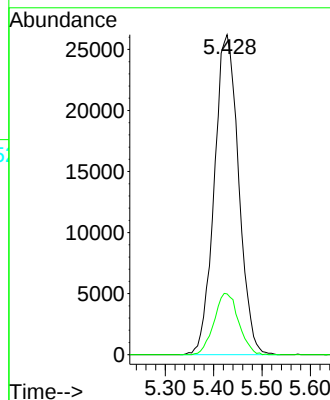
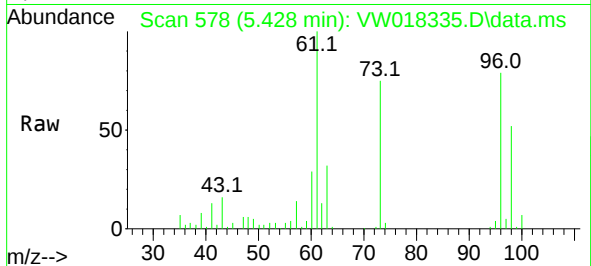
Acq: 13 Mar 2021 00:00

Tgt Ion: 73 Resp: 91473

Ion Ratio Lower Upper

73 100

57 19.0 15.6 23.4



#20

Methylene Chloride

Concen: 52.79 ug/l

RT: 4.922 min Scan# 495

Delta R.T. 0.001 min

Lab File: VW018335.D

Acq: 13 Mar 2021 00:00

Tgt Ion: 84 Resp: 83227

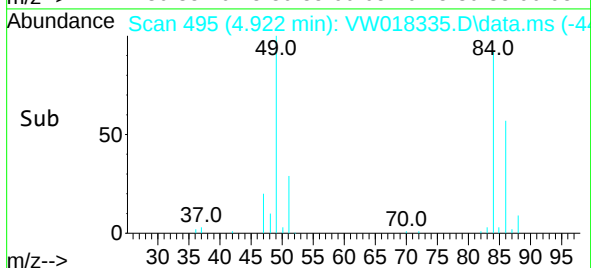
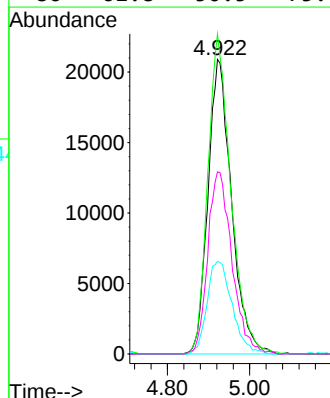
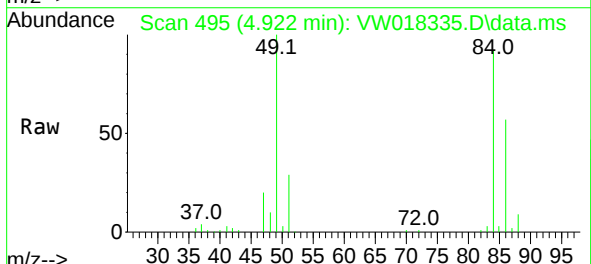
Ion Ratio Lower Upper

84 100

49 108.7 85.1 127.7

51 31.4 27.4 41.0

86 61.8 50.5 75.7



Instrument :

MSVOA_W

ClientSampleId :

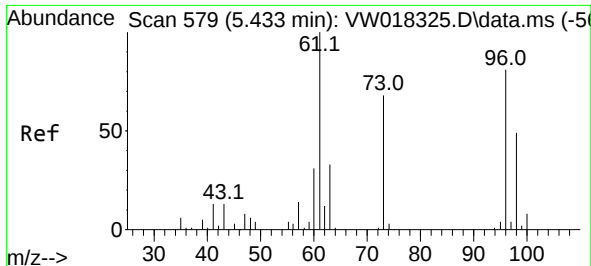
VSTDCCC050EC

Manual Integrations

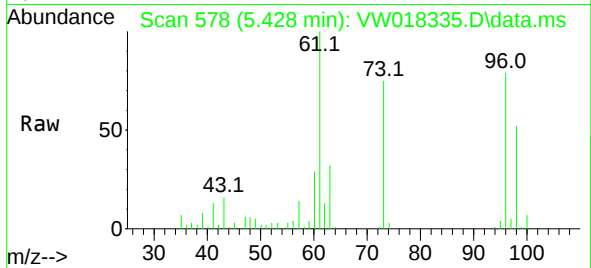
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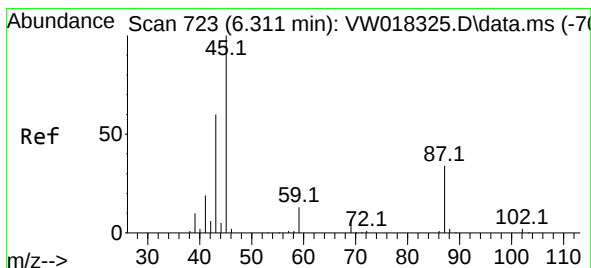
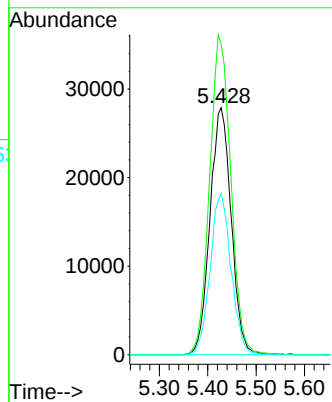
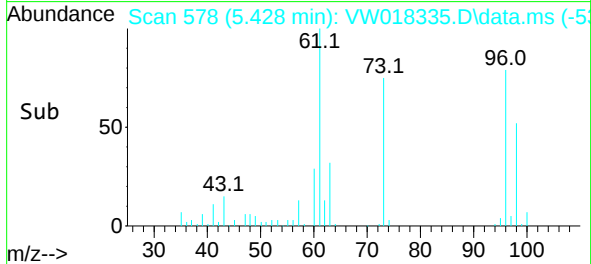
3/15/2021 12:40:40 PM



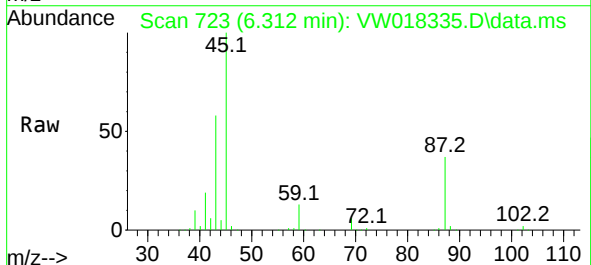
#21
trans-1,2-Dichloroethene
Concen: 51.14 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



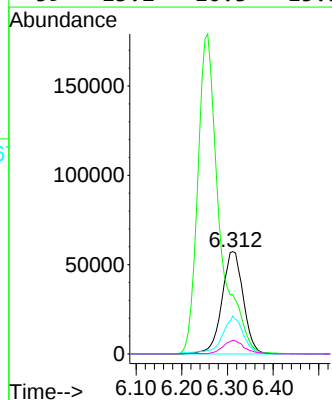
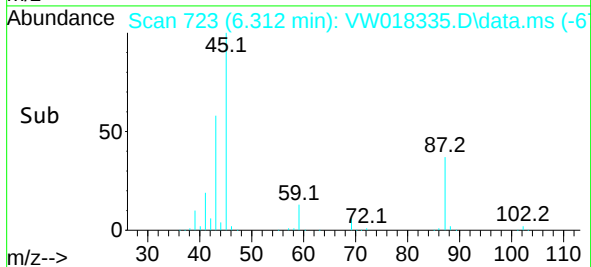
Tgt Ion: 96 Resp: 85070
Ion Ratio Lower Upper
96 100
61 125.8 99.2 148.8
98 65.3 48.2 72.4



#22
Diisopropyl ether
Concen: 53.88 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



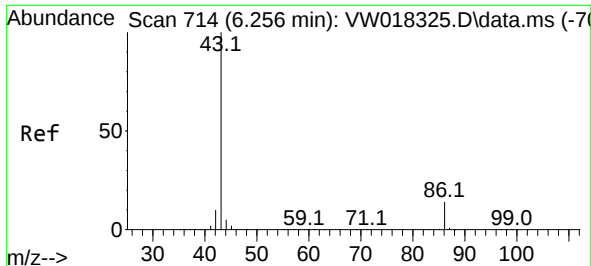
Tgt Ion: 45 Resp: 186027
Ion Ratio Lower Upper
45 100
43 57.4 47.8 71.8
87 36.9 27.8 41.8
59 13.2 10.3 15.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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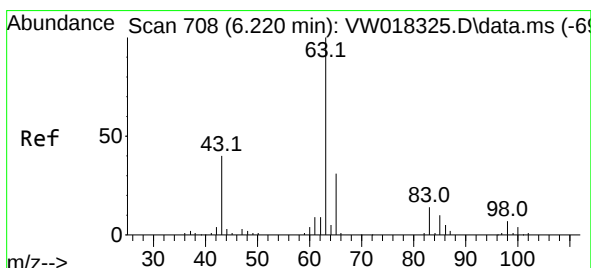
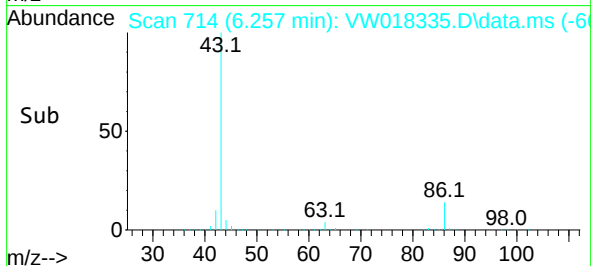
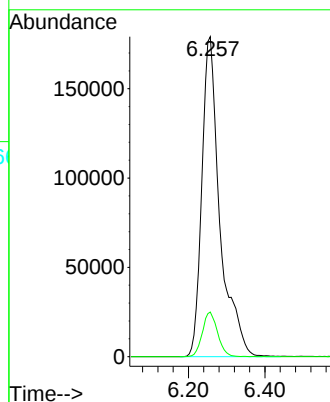
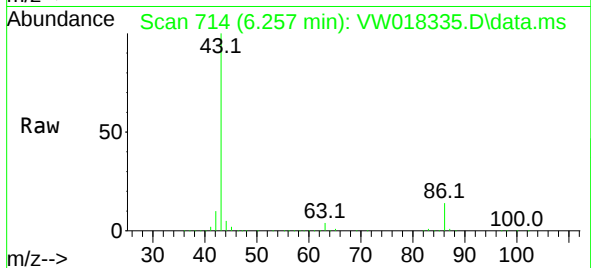
#23
 Vinyl Acetate
 Concen: 281.64 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018335.D
 Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 587934
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

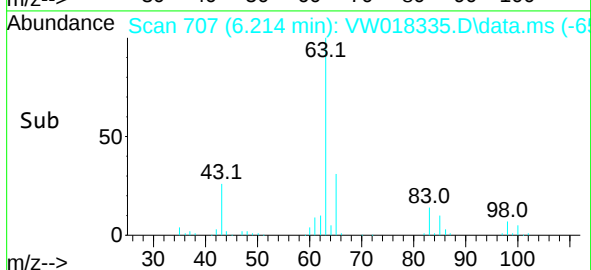
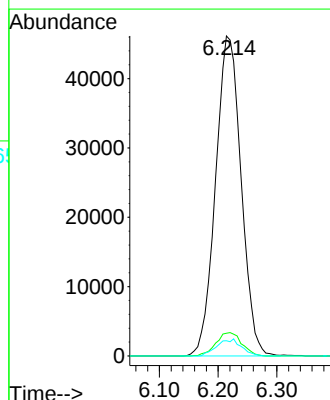
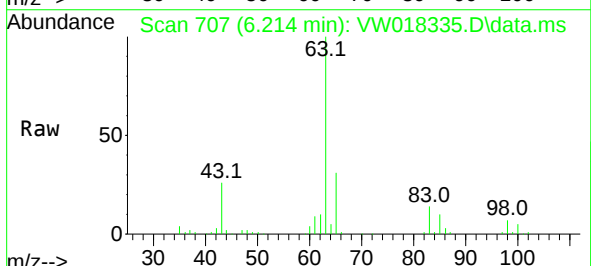
Manual Integrations
 APPROVED

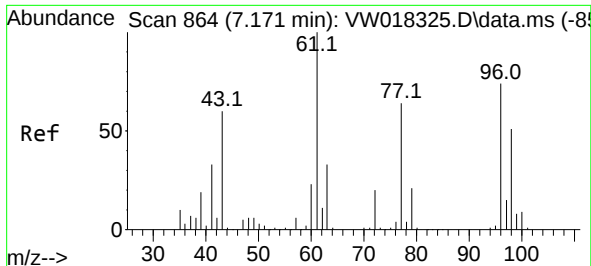
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#24
 1,1-Dichloroethane
 Concen: 52.29 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW018335.D
 Acq: 13 Mar 2021 00:00

Tgt Ion: 63 Resp: 139564
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.7 2.2 6.6





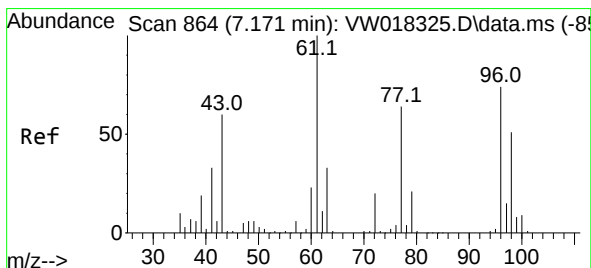
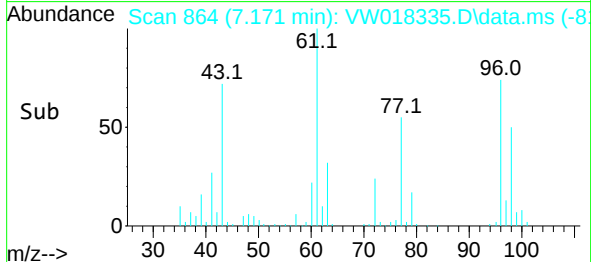
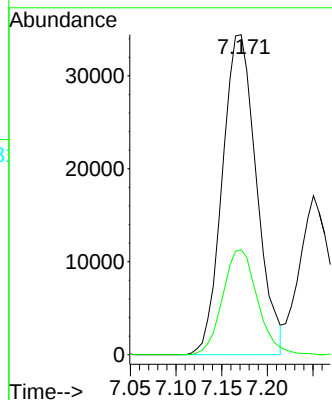
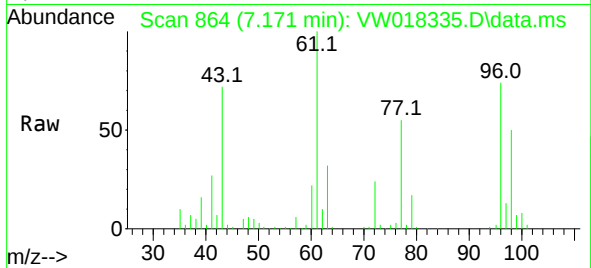
#25
2-Butanone
Concen: 289.09 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 89760
Ion Ratio Lower Upper
43 100
72 32.8 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

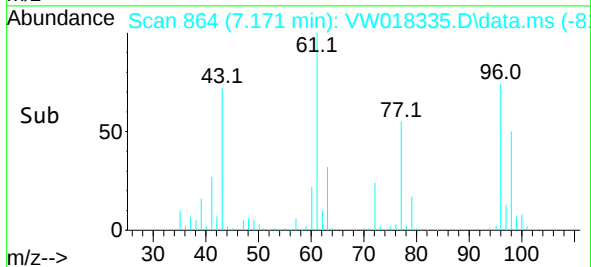
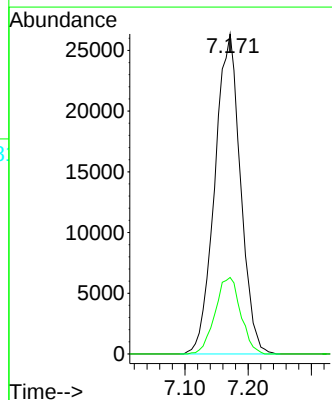
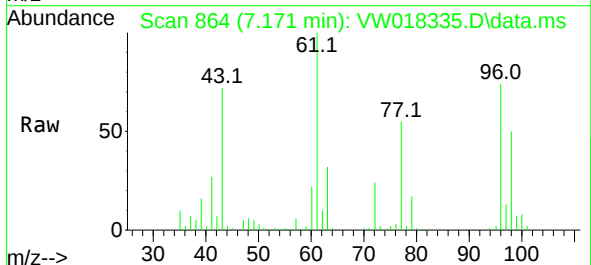
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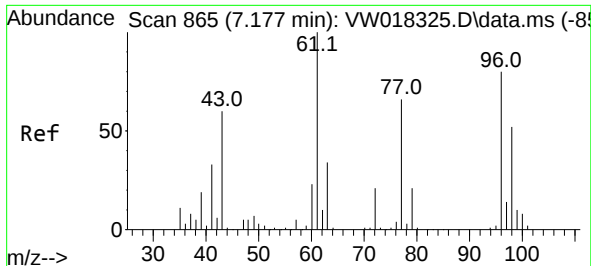
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3/15/2021 12:40:40 PM



#26
2,2-Dichloropropane
Concen: 44.53 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 77 Resp: 74208
Ion Ratio Lower Upper
77 100
97 23.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 51.82 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW018335.D

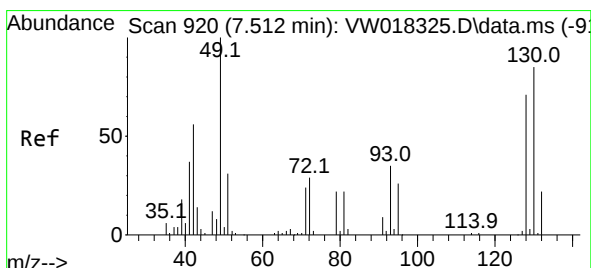
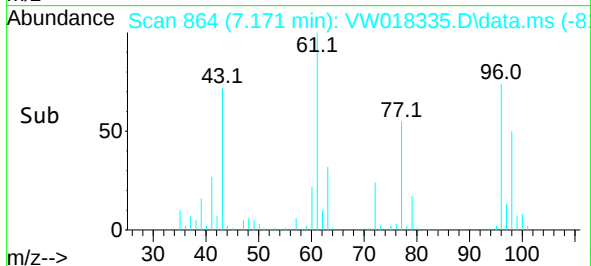
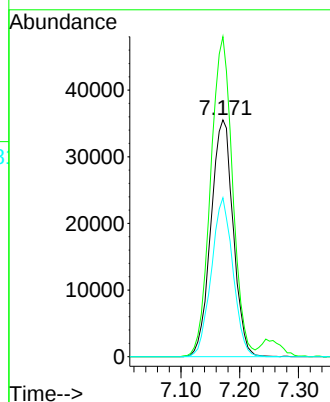
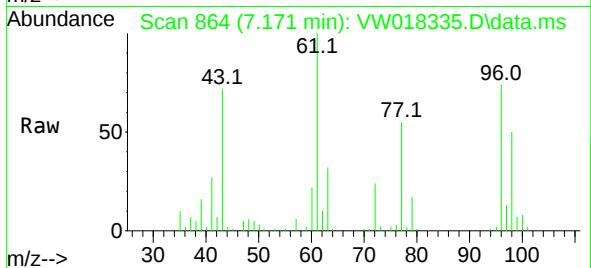
Acq: 13 Mar 2021 00:00

Tgt Ion: 96	Resp: 93490
Ion Ratio	Lower Upper
96 100	
61 133.3	0.0 261.4
98 65.0	0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/15/2021 12:40:40 PM



#28

Bromochloromethane

Concen: 55.08 ug/l

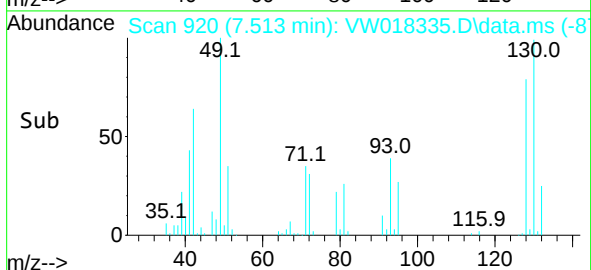
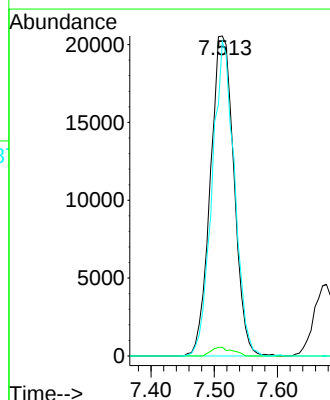
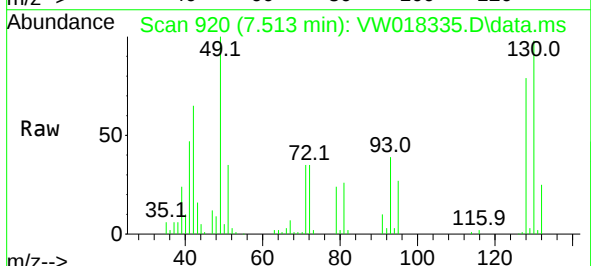
RT: 7.513 min Scan# 920

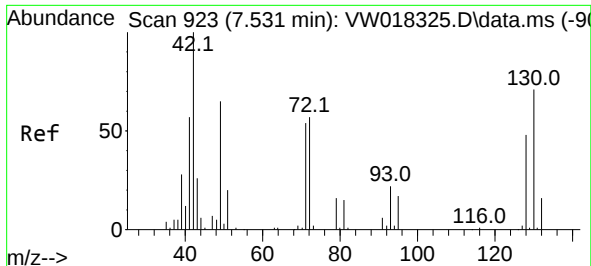
Delta R.T. 0.000 min

Lab File: VW018335.D

Acq: 13 Mar 2021 00:00

Tgt Ion: 49	Resp: 53187		
Ion Ratio	Lower	Upper	
49 100			
129 2.4	0.0	5.0	
130 93.0	73.9	110.9	





#29

Tetrahydrofuran

Concen: 296.40 ug/l

RT: 7.525 min Scan# 922

Delta R.T. -0.006 min

Lab File: VW018335.D

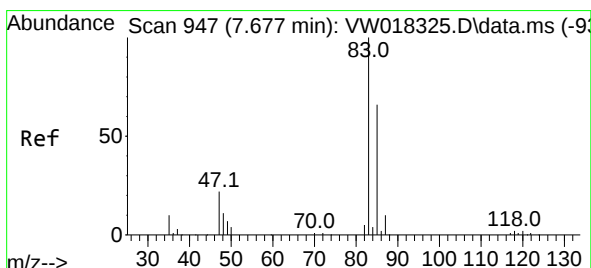
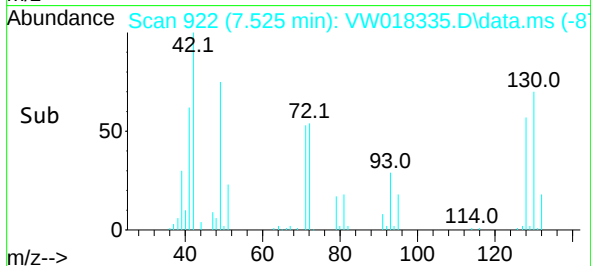
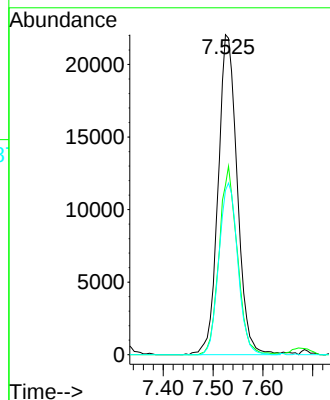
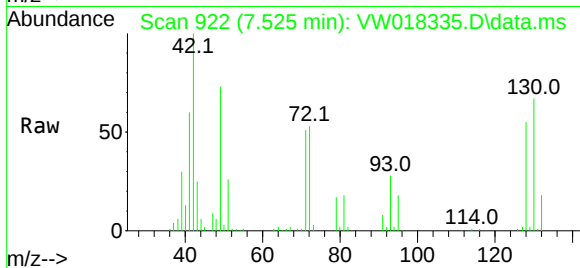
Acq: 13 Mar 2021 00:00

Tgt Ion:	42	Resp:	58634
Ion	Ratio	Lower	Upper
42	100		
72	56.1	44.5	66.7
71	53.1	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
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3/15/2021 12:40:40 PM



#30

Chloroform

Concen: 52.99 ug/l

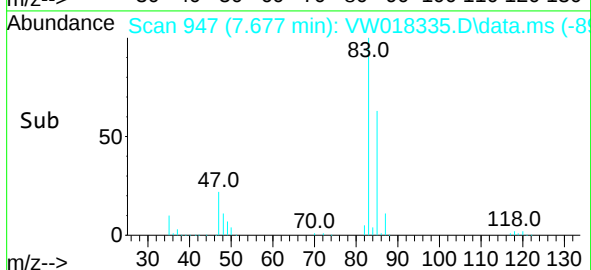
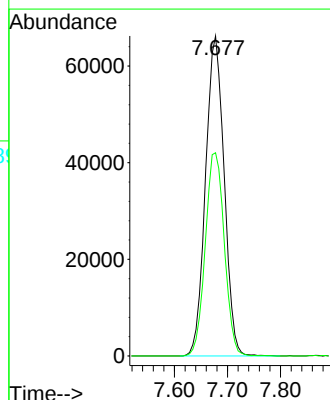
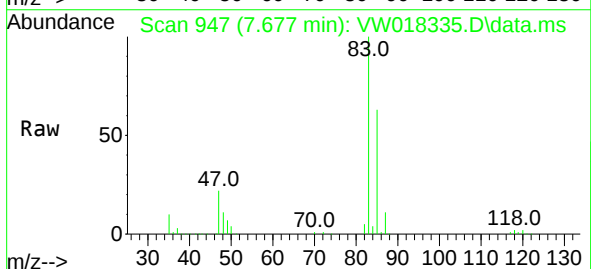
RT: 7.677 min Scan# 947

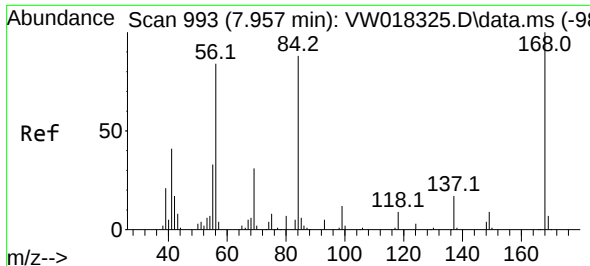
Delta R.T. 0.000 min

Lab File: VW018335.D

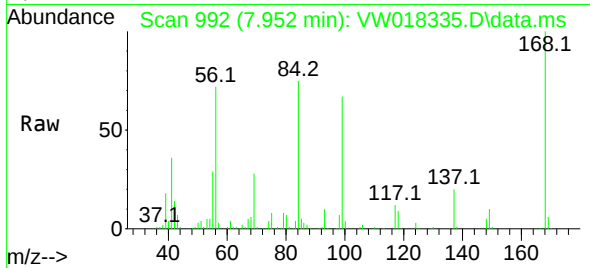
Acq: 13 Mar 2021 00:00

Tgt Ion:	83	Resp:	161317
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8



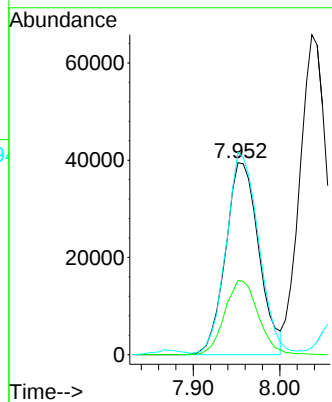
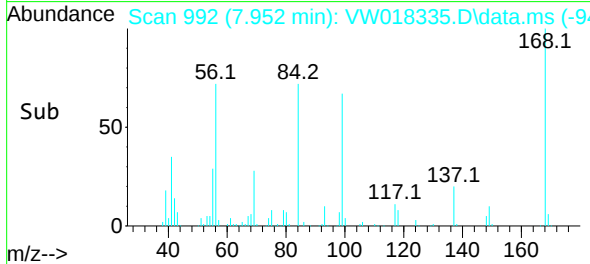


#31
Cyclohexane
Concen: 44.15 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 56 Resp: 105701

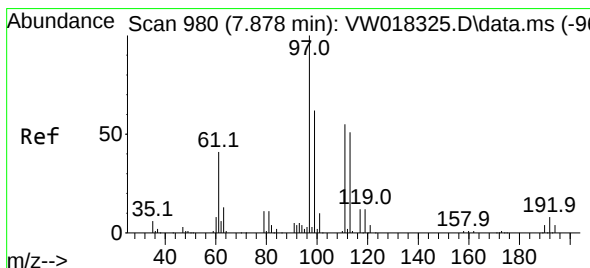
Ion	Ratio	Lower	Upper
56	100		
69	38.7	29.9	44.9
84	103.7	83.8	125.6



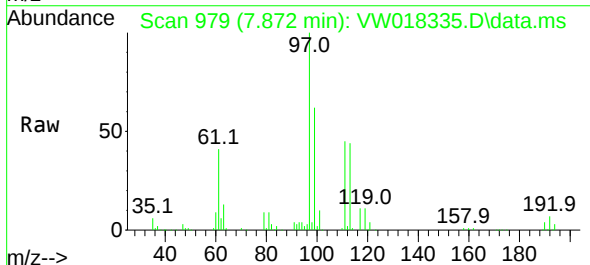
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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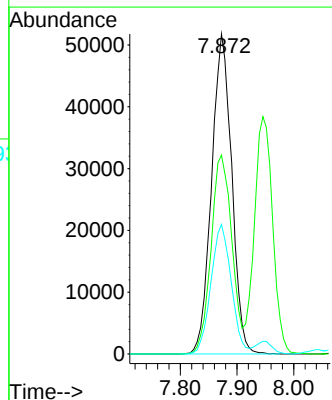
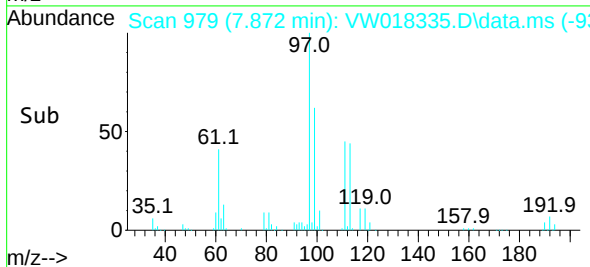


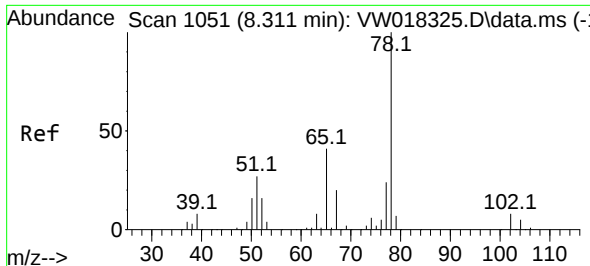
#32
1,1,1-Trichloroethane
Concen: 49.20 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 97 Resp: 127561

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	40.8	34.6	52.0





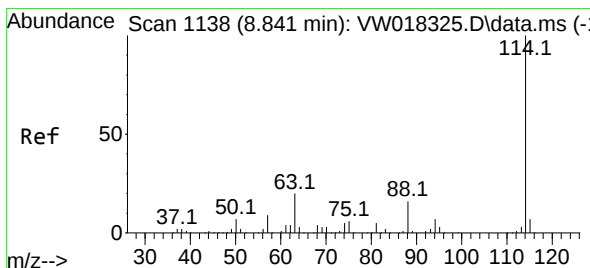
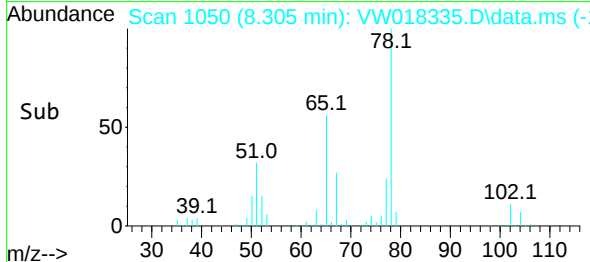
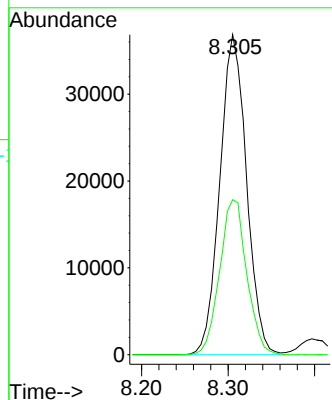
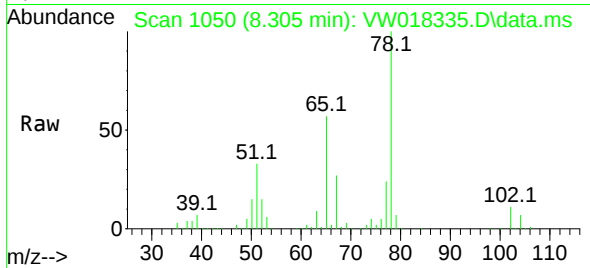
#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 65 Resp: 78830
Ion Ratio Lower Upper
65 100
67 49.1 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

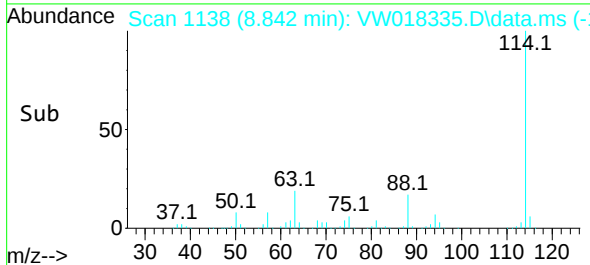
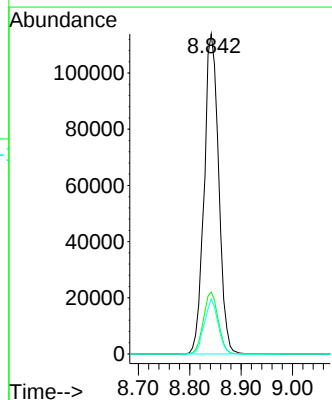
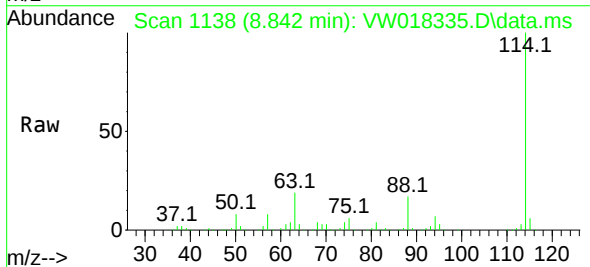
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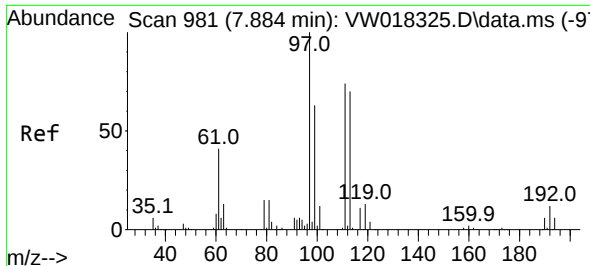
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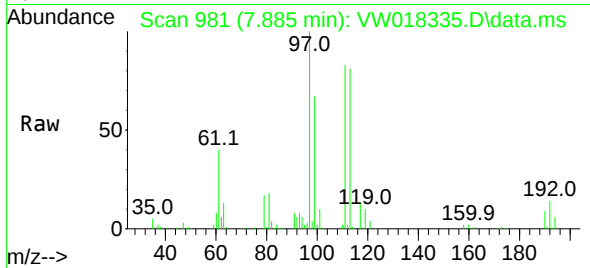
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 114 Resp: 223379
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.4
88 17.1 0.0 32.0

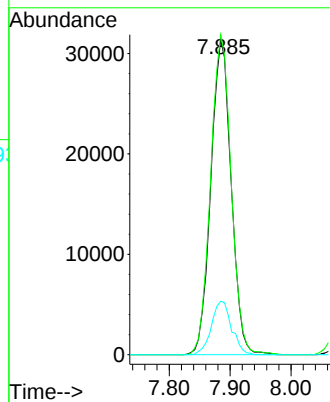
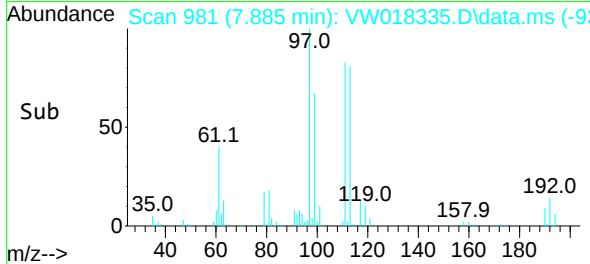




#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



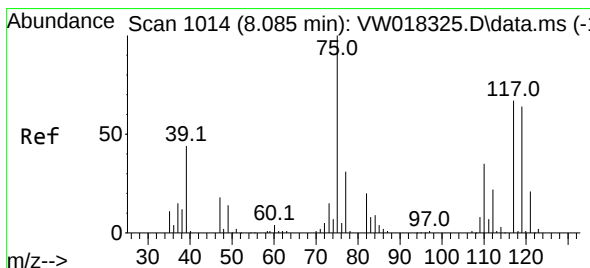
Tgt Ion: 113 Resp: 72532
Ion Ratio Lower Upper
113 100
111 103.0 83.6 125.4
192 16.9 13.8 20.8



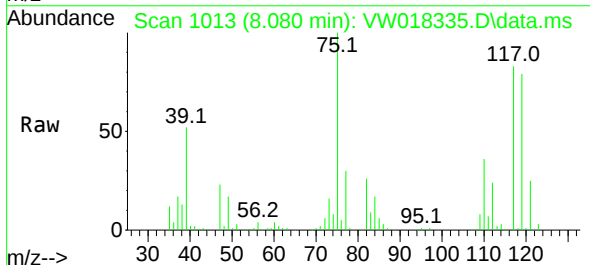
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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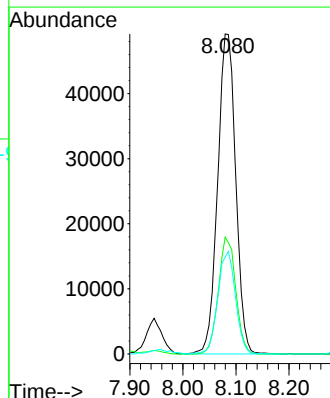
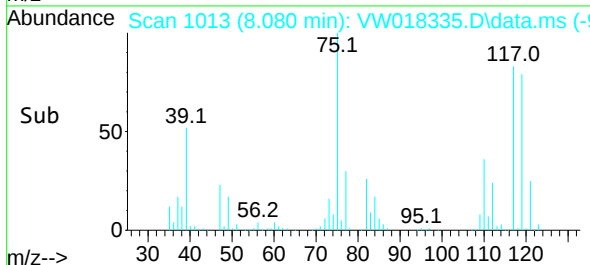
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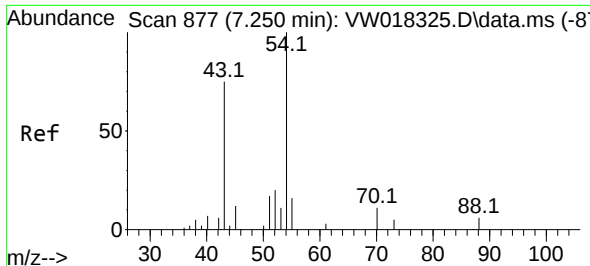


#36
1,1-Dichloropropene
Concen: 47.92 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 75 Resp: 116206
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 55.52 ug/l

RT: 7.251 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW018335.D

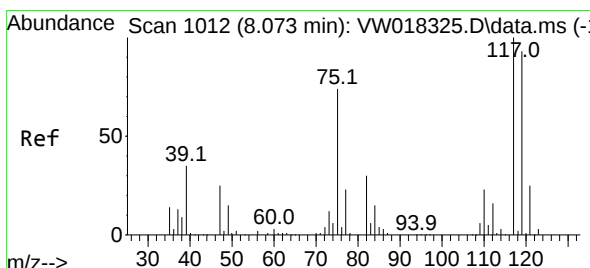
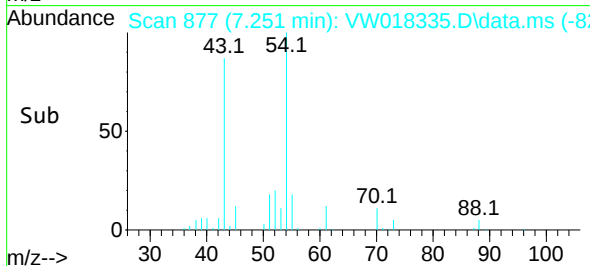
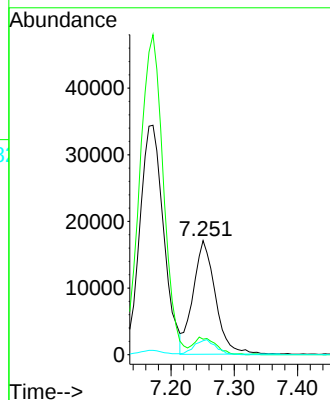
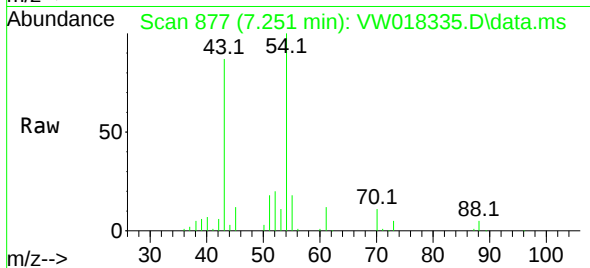
Acq: 13 Mar 2021 00:00

Tgt Ion: 43	Resp: 41893
Ion Ratio	Lower Upper
43	100
61	15.1 12.6 19.0
70	12.7 9.8 14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/15/2021 12:40:40 PM



#38

Carbon Tetrachloride

Concen: 47.73 ug/l

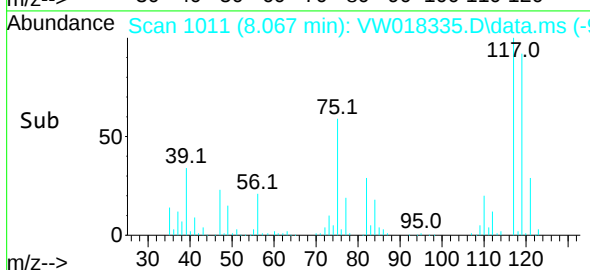
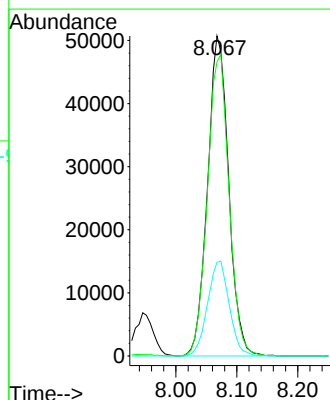
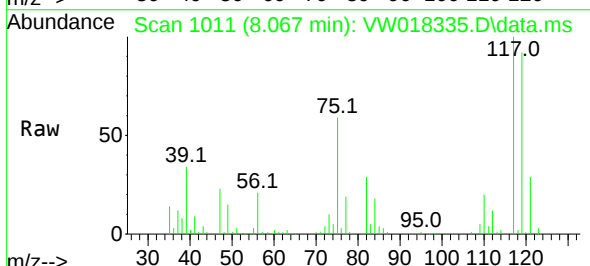
RT: 8.067 min Scan# 1011

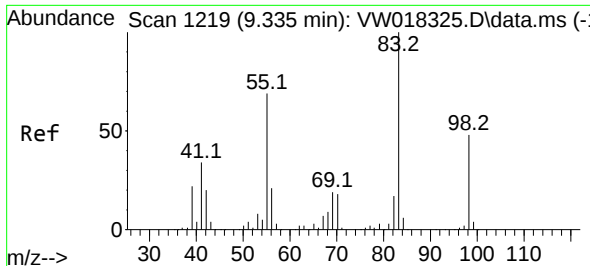
Delta R.T. -0.006 min

Lab File: VW018335.D

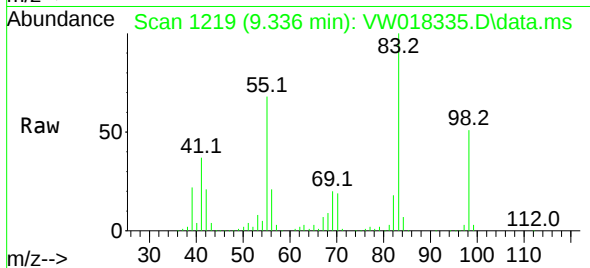
Acq: 13 Mar 2021 00:00

Tgt Ion: 117	Resp: 122259
Ion Ratio	Lower Upper
117	100
119	91.9 74.5 111.7
121	29.3 20.3 30.5

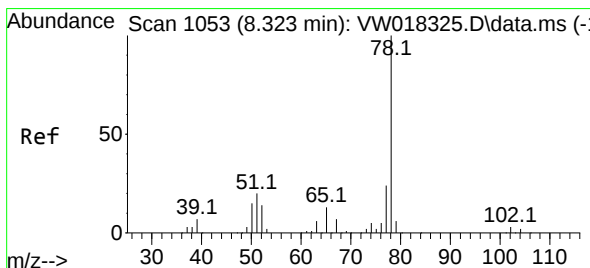
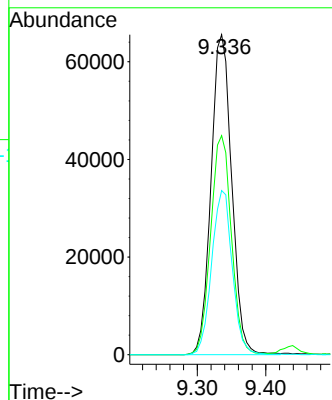
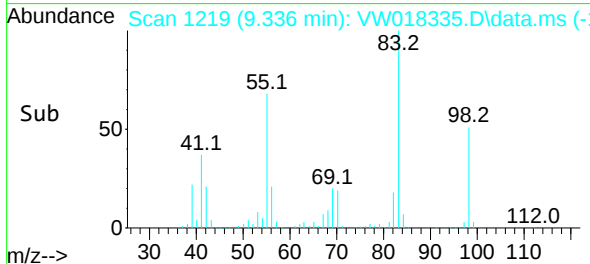




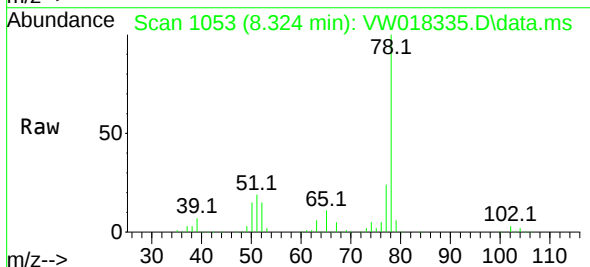
#39
Methylcyclohexane
Concen: 47.58 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



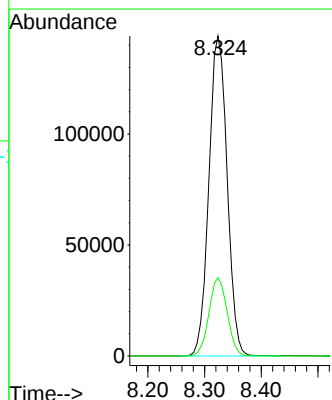
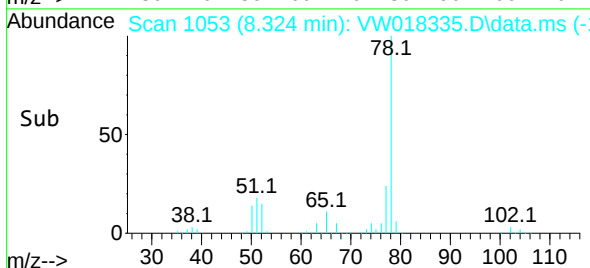
Tgt Ion: 83 Resp: 137340
Ion Ratio Lower Upper
83 100
55 68.5 55.0 82.6
98 51.3 38.6 57.8



#40
Benzene
Concen: 50.68 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



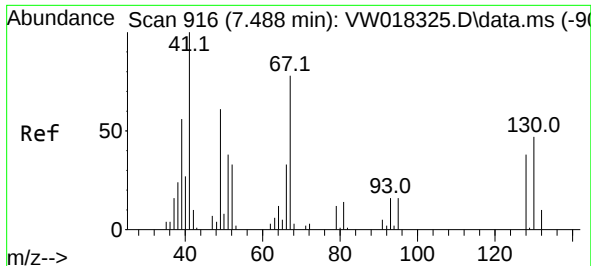
Tgt Ion: 78 Resp: 322451
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3



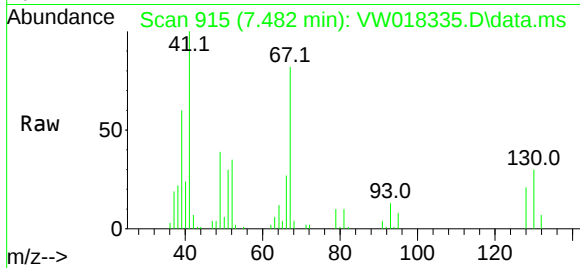
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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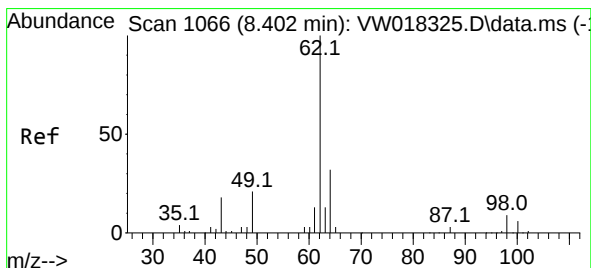
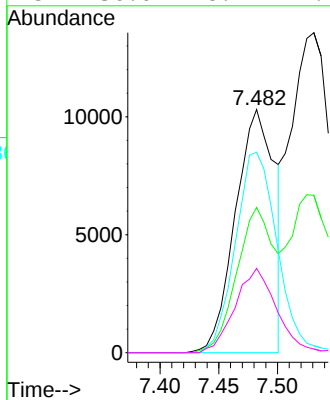
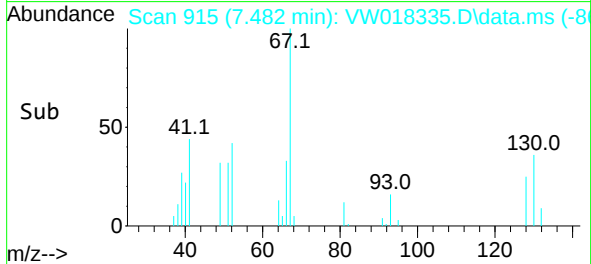


#41
Methacrylonitrile
Concen: 56.79 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

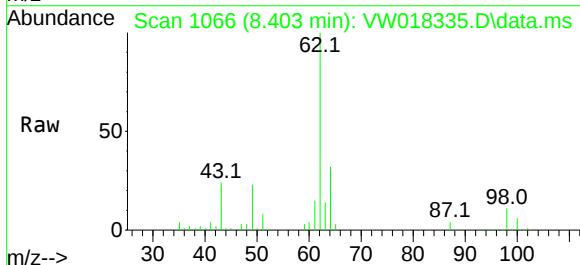


Tgt Ion: 41 Resp: 24074

Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.6	67.0
67	87.4	66.1	99.1
52	36.6	28.1	42.1

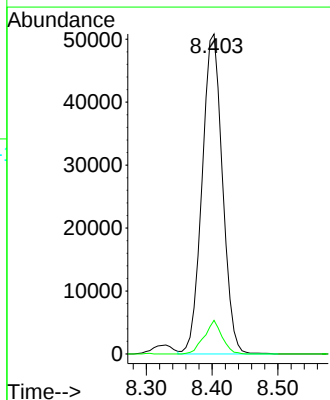
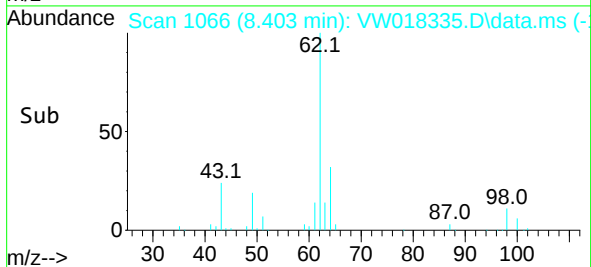


#42
1,2-Dichloroethane
Concen: 52.29 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 62 Resp: 109660

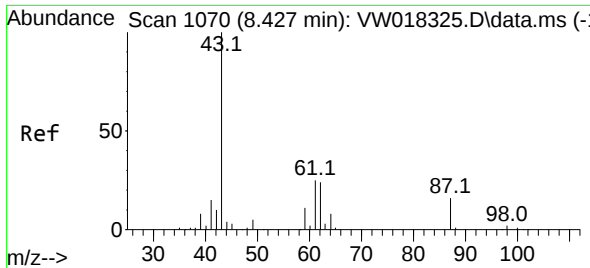
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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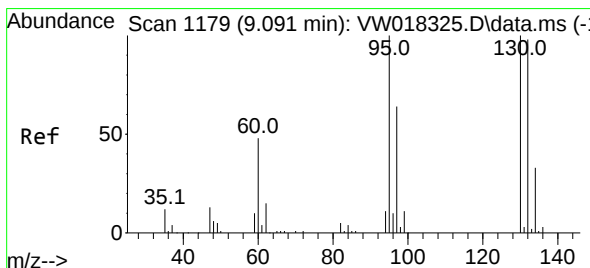
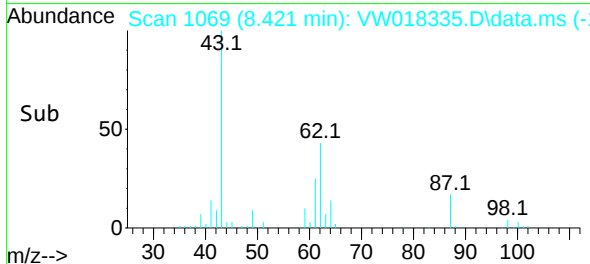
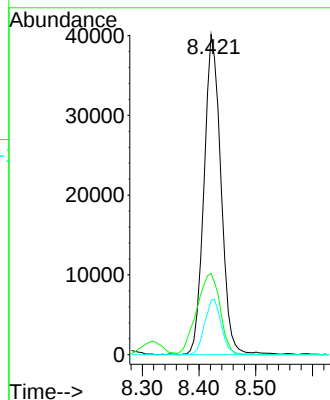
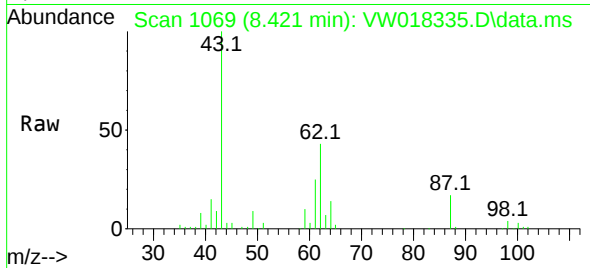
#43
Isopropyl Acetate
Concen: 58.27 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 83003
Ion Ratio Lower Upper
43 100
61 35.0 29.0 43.4
87 16.9 13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

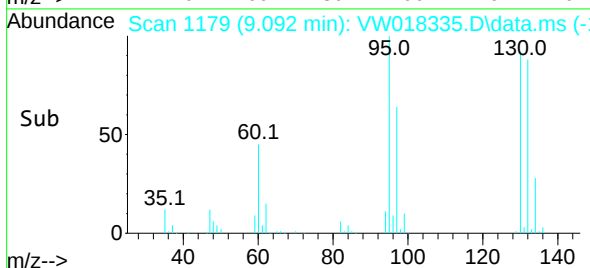
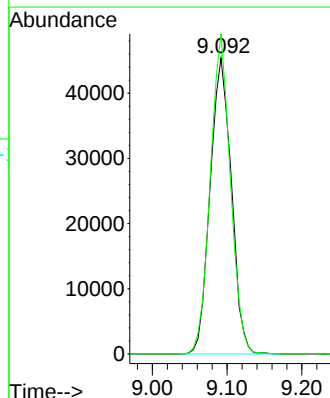
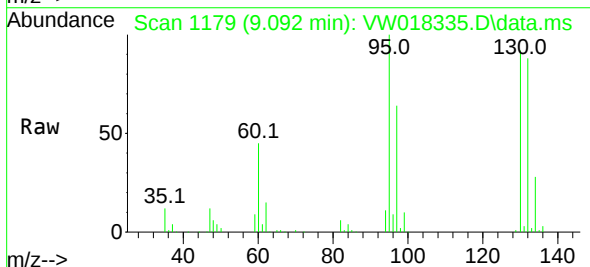
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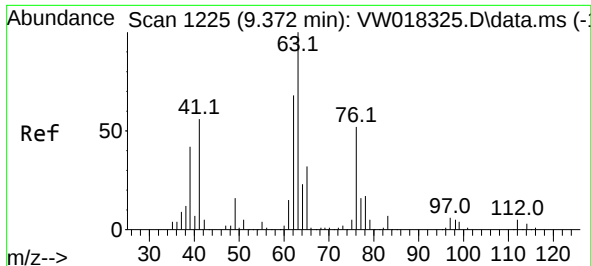
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#44
Trichloroethene
Concen: 48.90 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:130 Resp: 89620
Ion Ratio Lower Upper
130 100
95 108.2 0.0 200.6





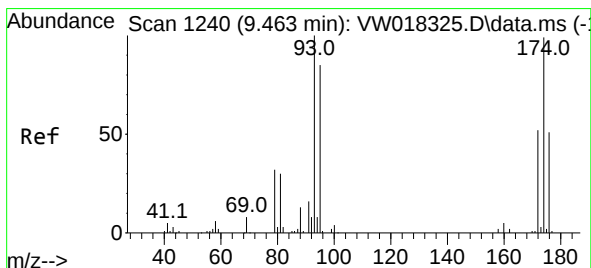
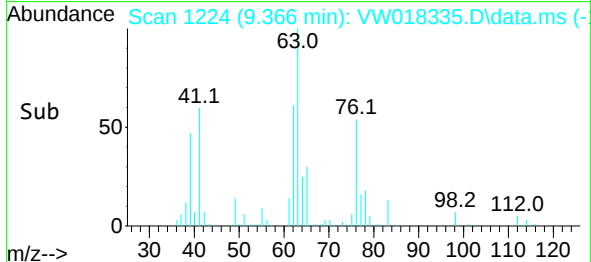
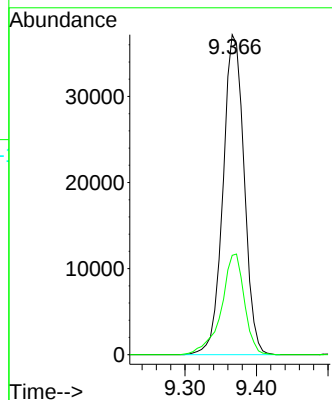
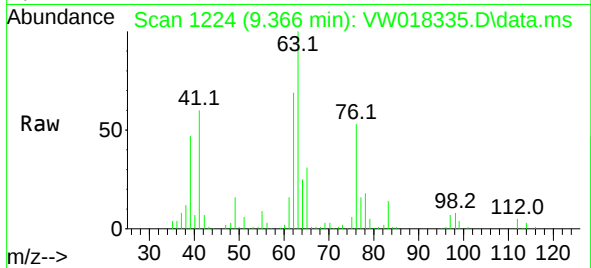
#45
1,2-Dichloropropane
Concen: 52.26 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 63 Resp: 76263
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

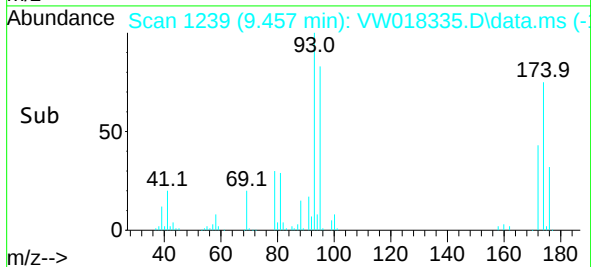
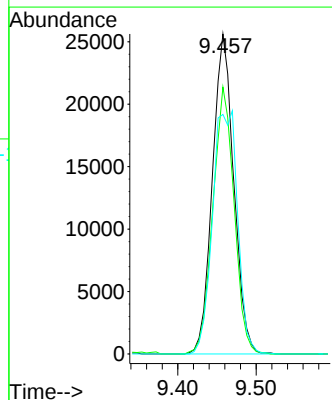
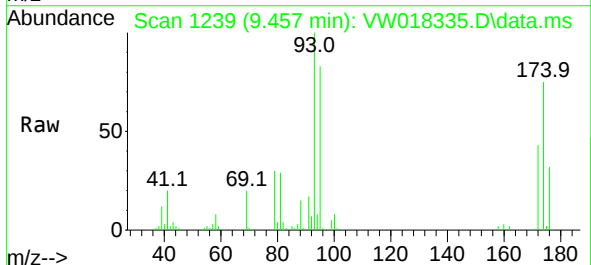
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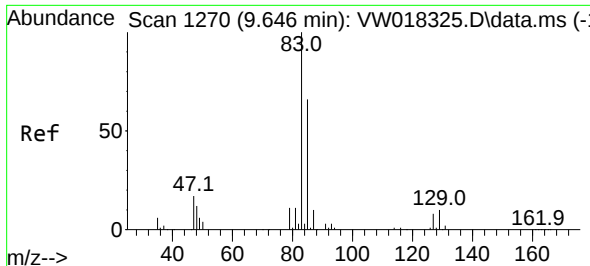
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3/15/2021 12:40:40 PM



#46
Dibromomethane
Concen: 53.72 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

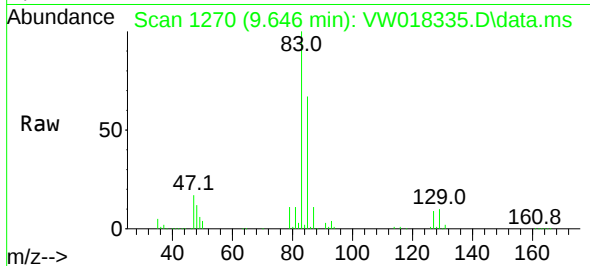
Tgt Ion: 93 Resp: 48508
Ion Ratio Lower Upper
93 100
95 83.0 66.3 99.5
174 89.3 73.1 109.7





#47
Bromodichloromethane
Concen: 54.37 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

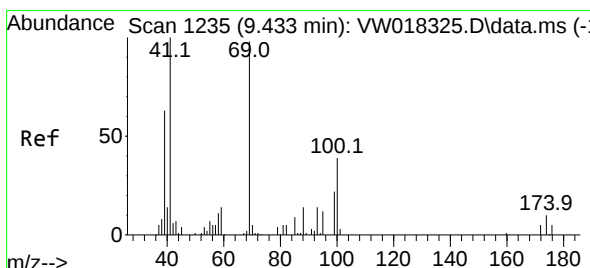
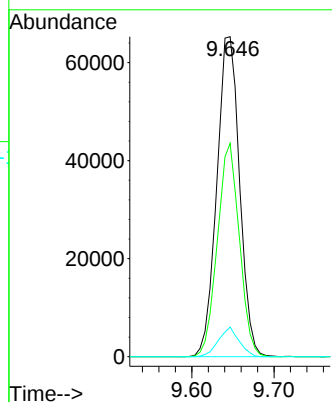
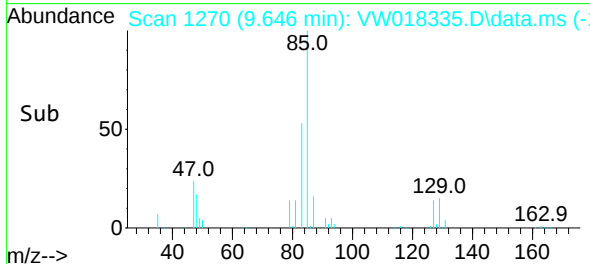
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



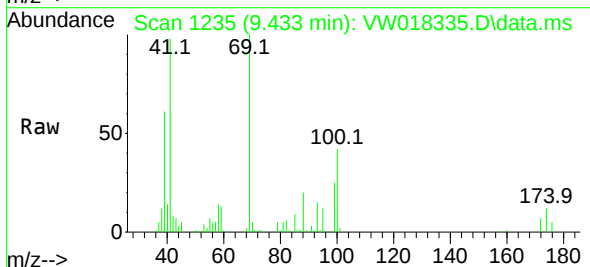
Tgt Ion: 83 Resp: 125918
Ion Ratio Lower Upper
83 100
85 66.6 53.1 79.7
127 9.2 6.3 9.5

Manual Integrations
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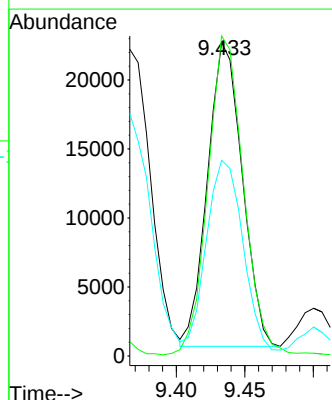
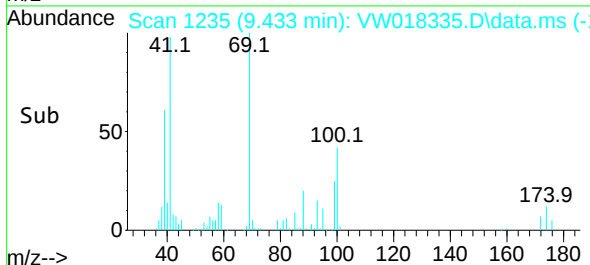
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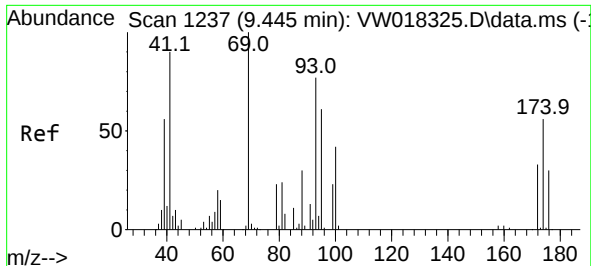


#48
Methyl methacrylate
Concen: 55.56 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion: 41 Resp: 38779
Ion Ratio Lower Upper
41 100
69 109.1 82.1 123.1
39 69.9 50.4 75.6





#49
1,4-Dioxane
Concen: 1206.89 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

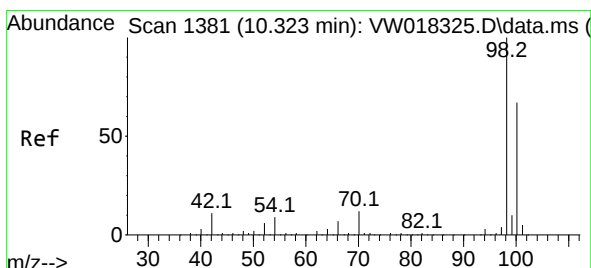
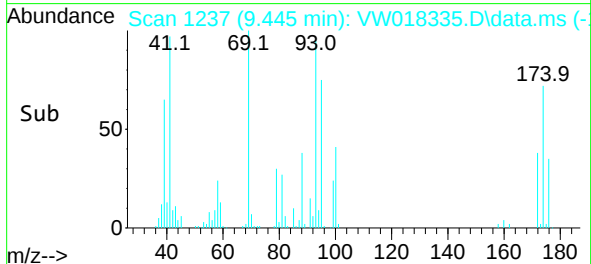
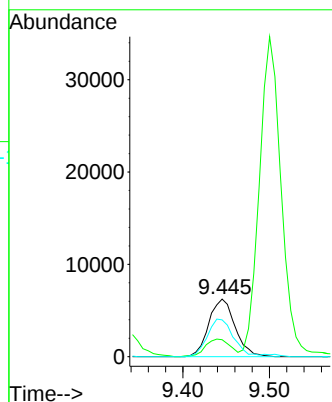
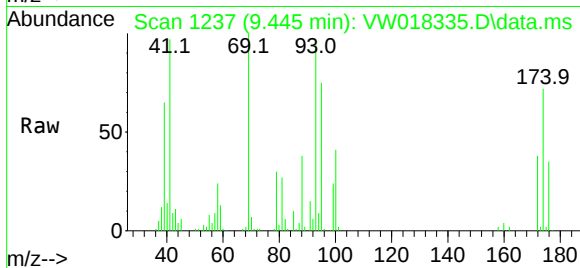
Tgt Ion: 88 Resp: 13164

Ion	Ratio	Lower	Upper
88	100		
43	29.2	25.5	38.3
58	64.6	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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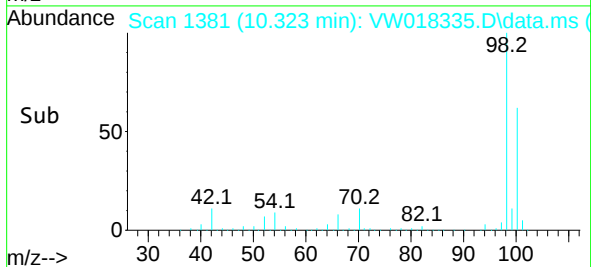
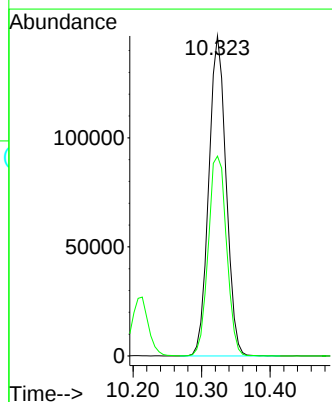
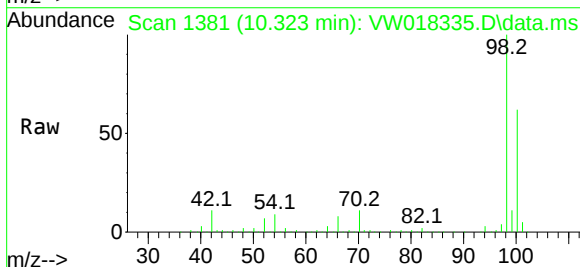
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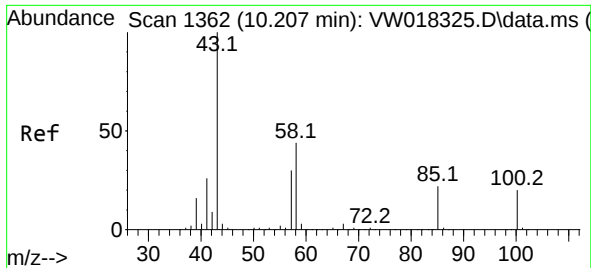


#50
Toluene-d8
Concen: 45.87 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 98 Resp: 257483

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.8





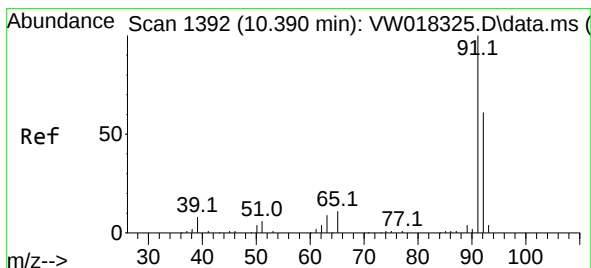
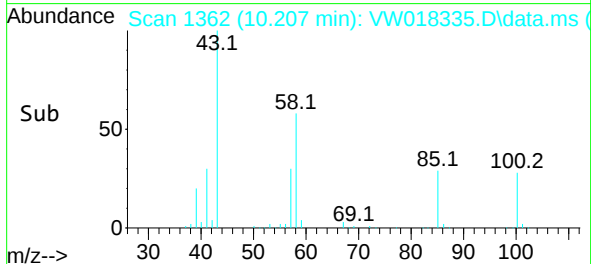
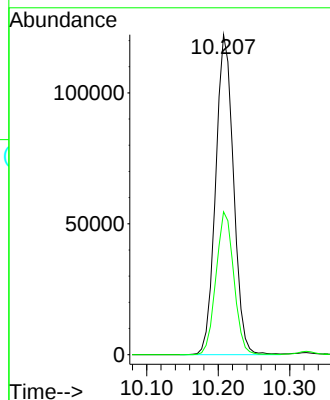
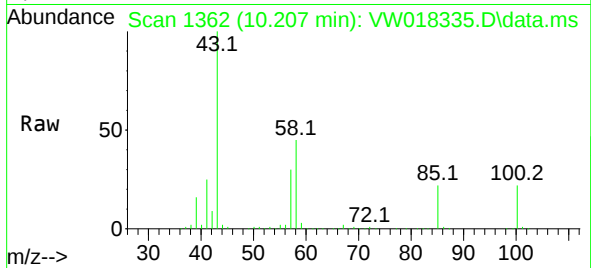
#51
4-Methyl-2-Pentanone
Concen: 291.20 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 211923
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

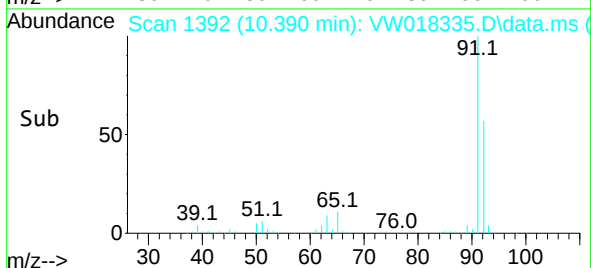
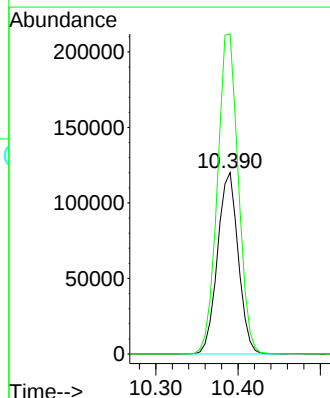
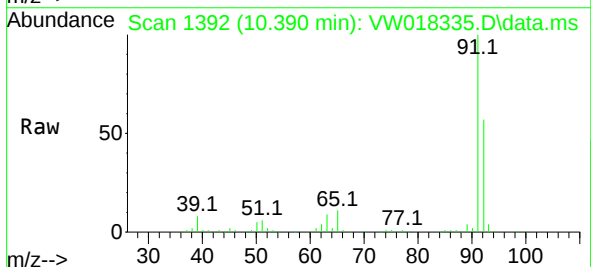
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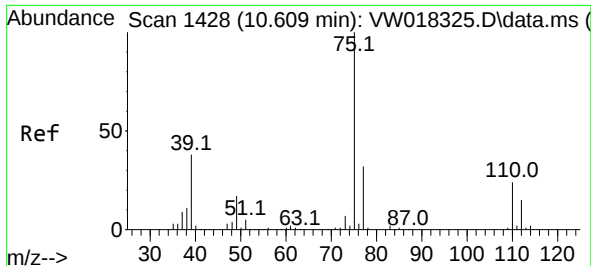
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3/15/2021 12:40:40 PM



#52
Toluene
Concen: 49.81 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 92 Resp: 210057
Ion Ratio Lower Upper
92 100
91 178.1 136.6 205.0





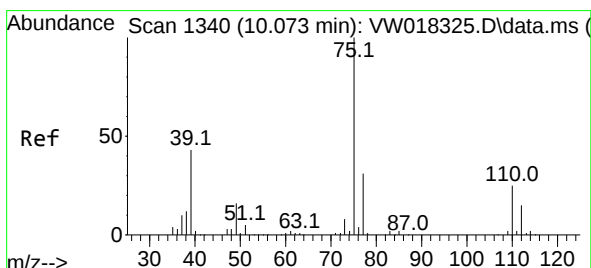
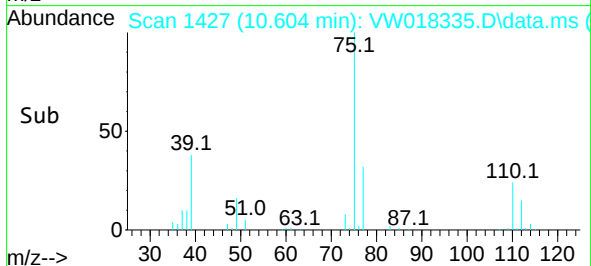
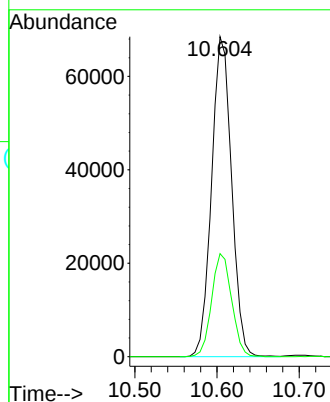
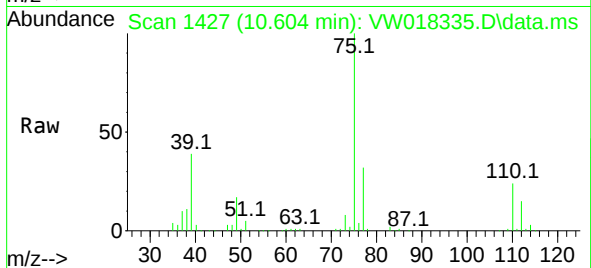
#53
t-1,3-Dichloropropene
Concen: 56.22 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 75 Resp: 115781
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

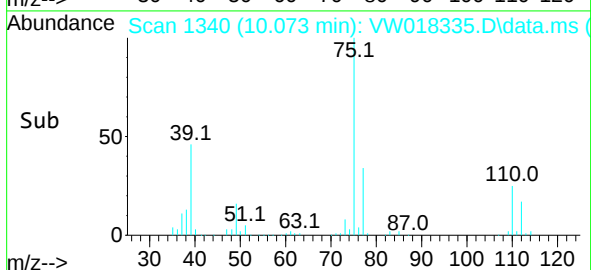
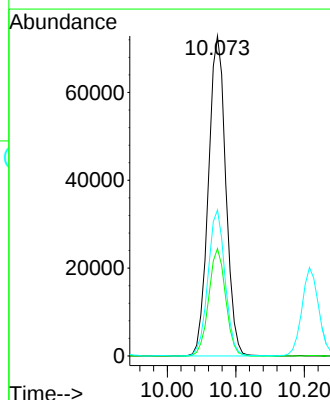
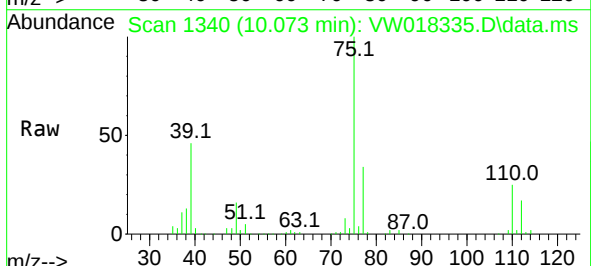
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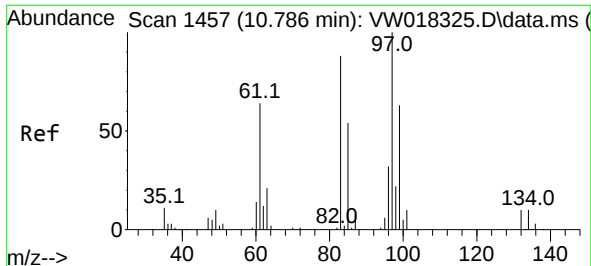
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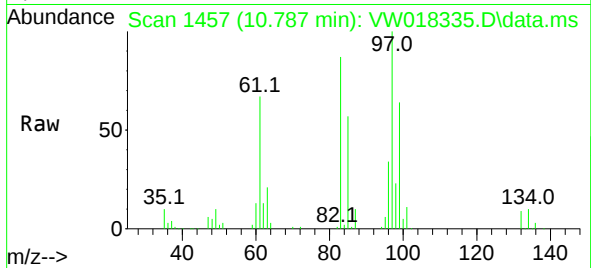
#54
cis-1,3-Dichloropropene
Concen: 52.93 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 75 Resp: 128468
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3
39 45.6 34.6 51.8

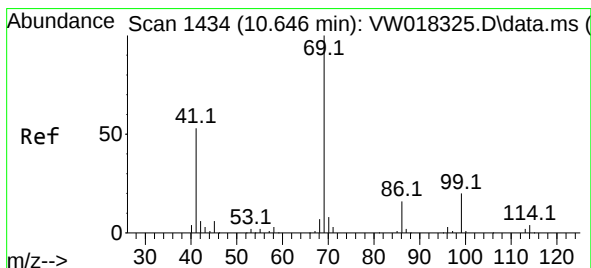
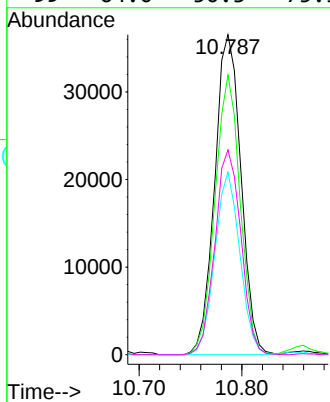
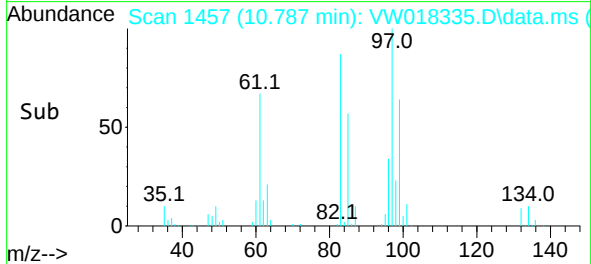




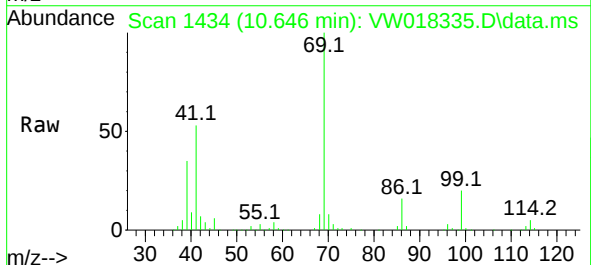
#55
1,1,2-Trichloroethane
Concen: 53.61 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



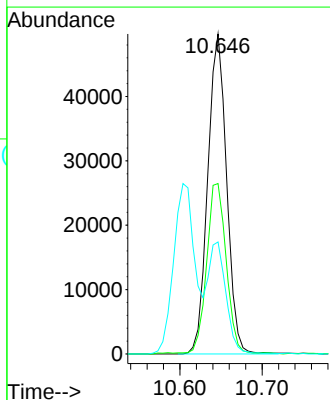
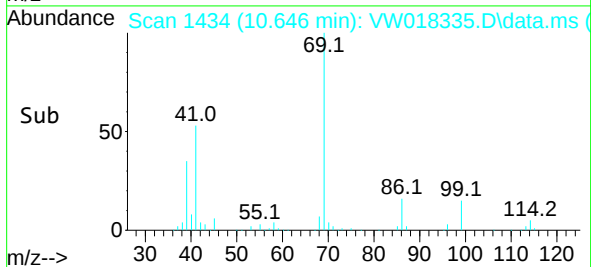
Tgt Ion:	97	Resp:	64870
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.1	105.1
85	57.1	43.3	64.9
99	64.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 58.06 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



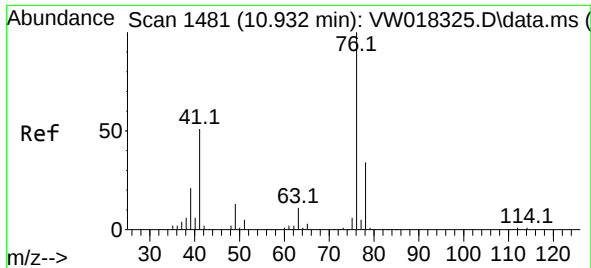
Tgt Ion:	69	Resp:	79324
Ion	Ratio	Lower	Upper
69	100		
41	54.1	45.2	67.8
39	32.5	26.5	39.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/15/2021 12:40:40 PM



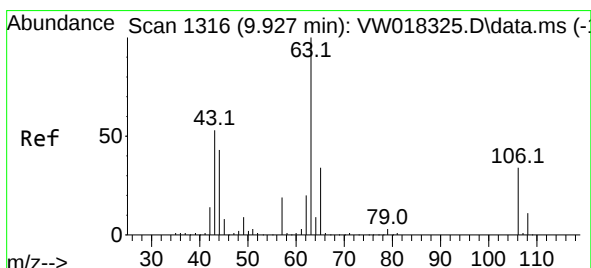
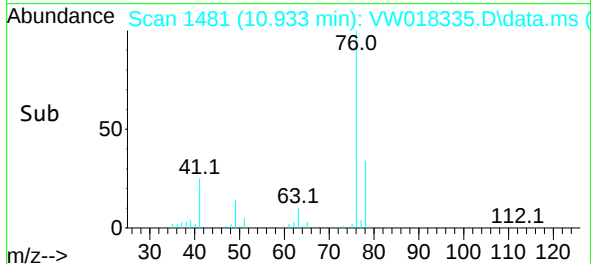
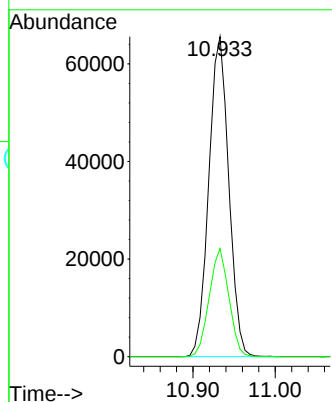
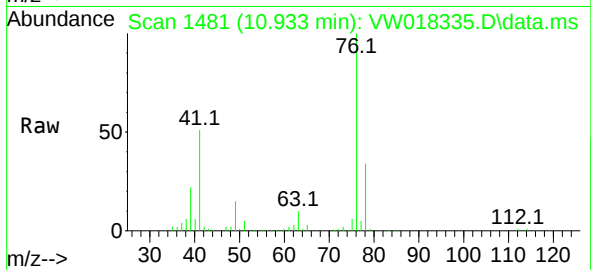
#57
1,3-Dichloropropane
Concen: 54.15 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 76 Resp: 110582
Ion Ratio Lower Upper
76 100
78 33.1 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

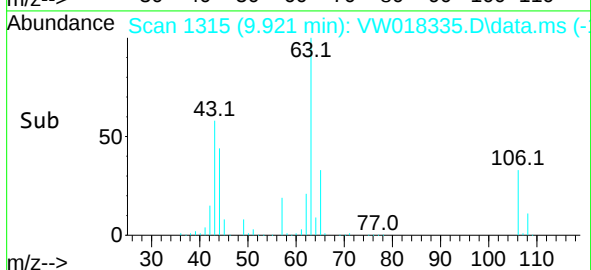
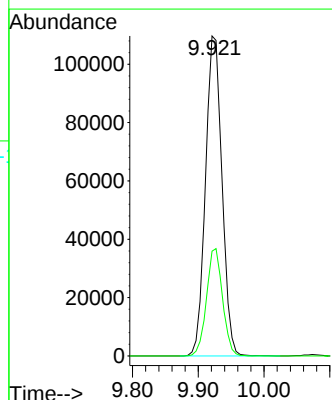
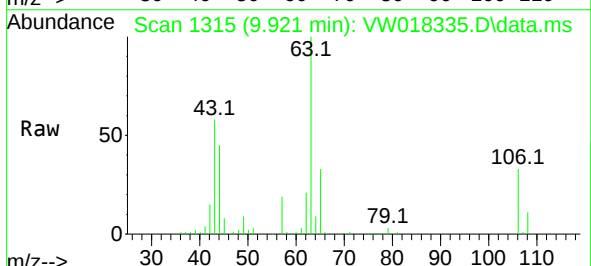
Manual Integrations
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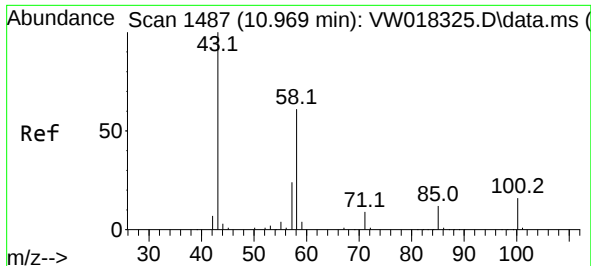
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3/15/2021 12:40:40 PM



#58
2-Chloroethyl Vinyl ether
Concen: 279.53 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 63 Resp: 191635
Ion Ratio Lower Upper
63 100
106 32.5 25.8 38.6





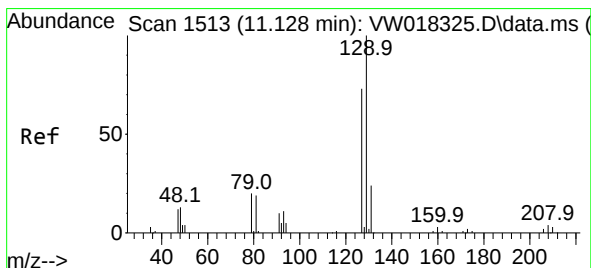
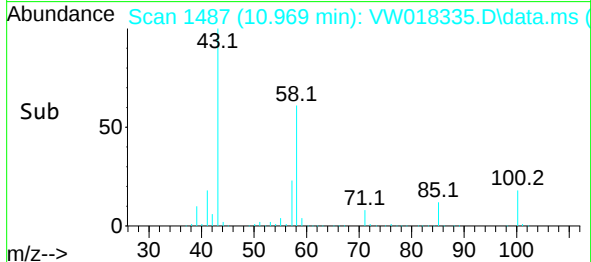
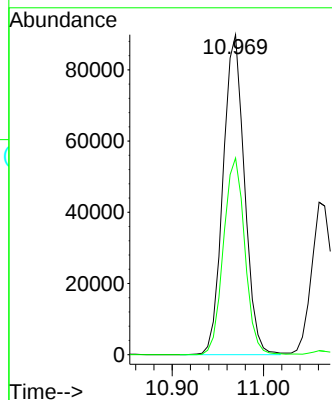
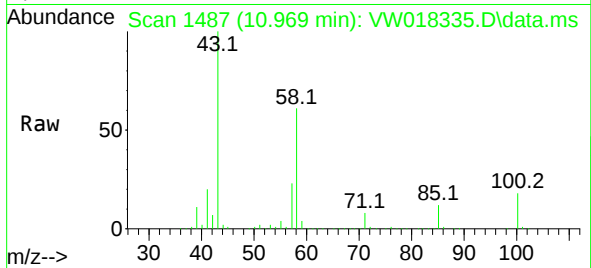
#59
2-Hexanone
Concen: 296.48 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 146365
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

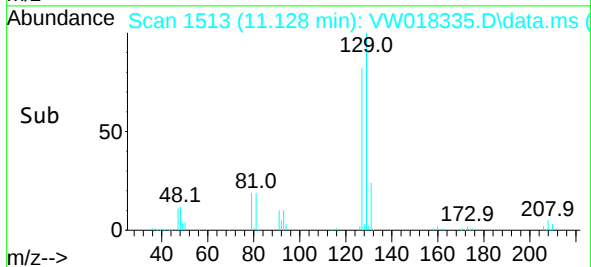
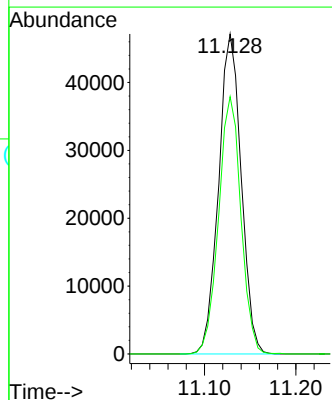
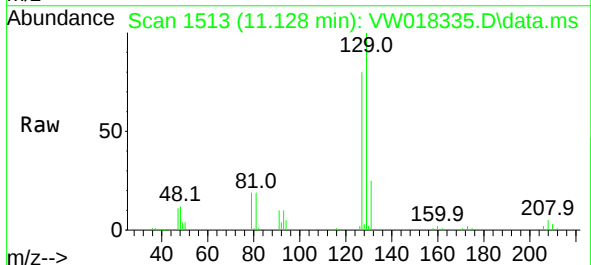
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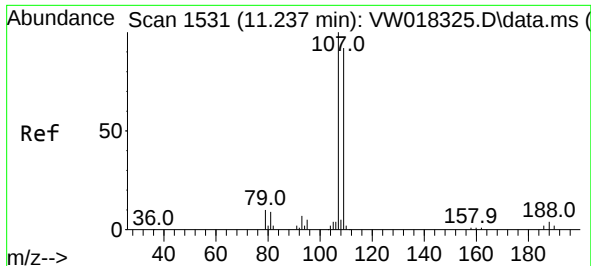
MMDadoda
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#60
Dibromochloromethane
Concen: 55.36 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

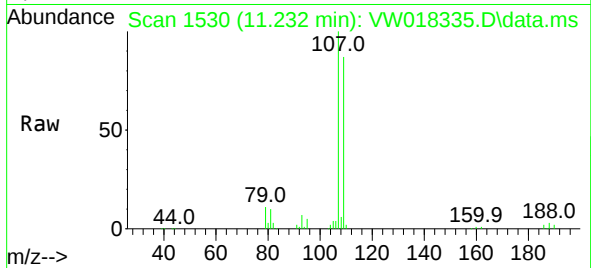
Tgt Ion: 129 Resp: 81188
Ion Ratio Lower Upper
129 100
127 79.3 37.9 113.7





#61
1,2-Dibromoethane
Concen: 55.59 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

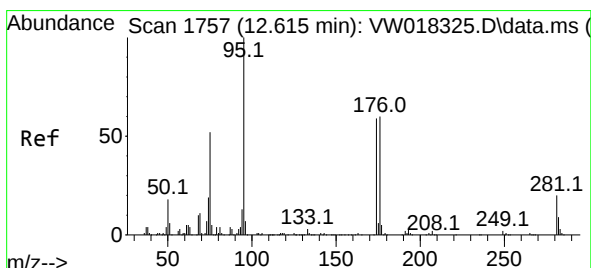
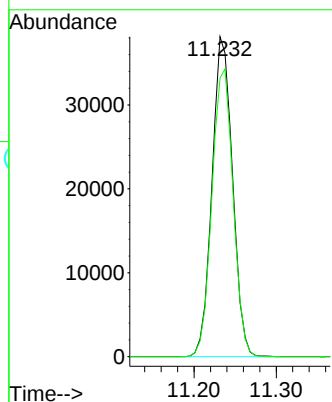
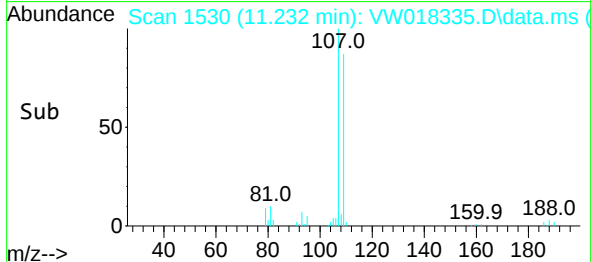
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



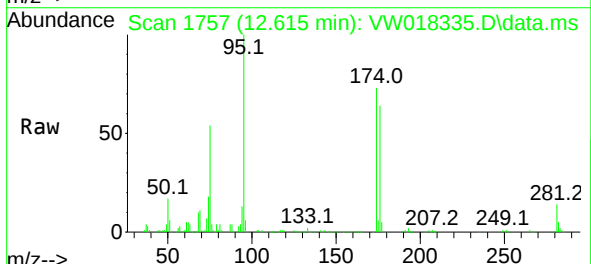
Tgt Ion:107 Resp: 66015
Ion Ratio Lower Upper
107 100
109 93.0 76.4 114.6

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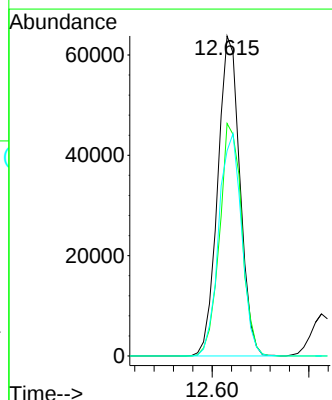
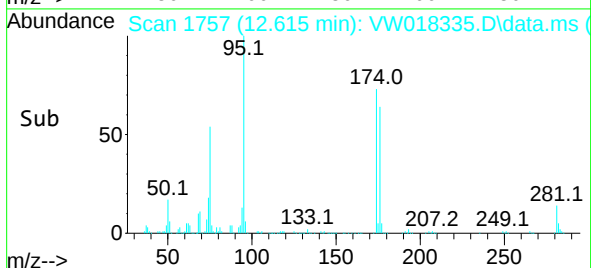
MMDadoda
3/15/2021 12:40:40 PM

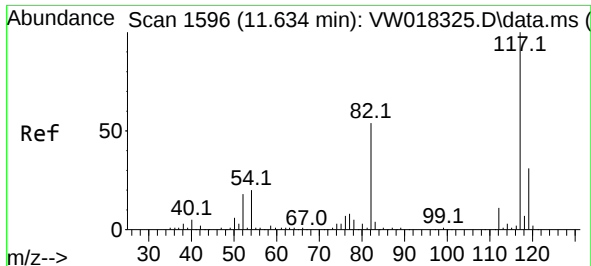


#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

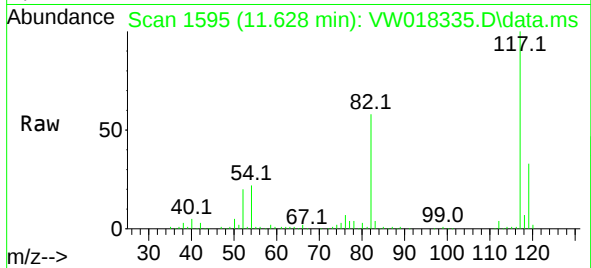


Tgt Ion: 95 Resp: 101358
Ion Ratio Lower Upper
95 100
174 72.6 0.0 132.8
176 71.4 0.0 131.4

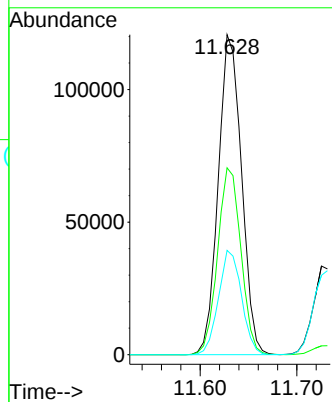
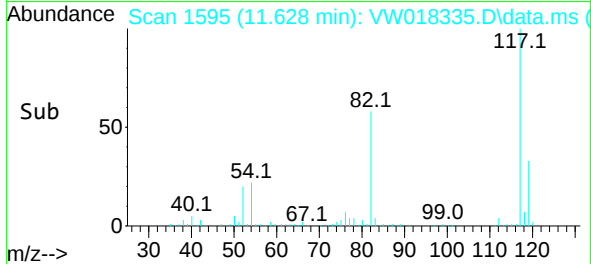




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



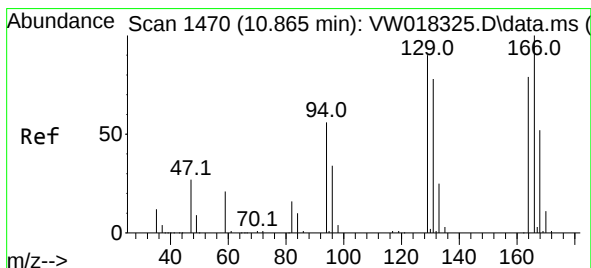
Tgt Ion:117 Resp: 201448
Ion Ratio Lower Upper
117 100
82 58.4 43.1 64.7
119 32.6 25.1 37.7



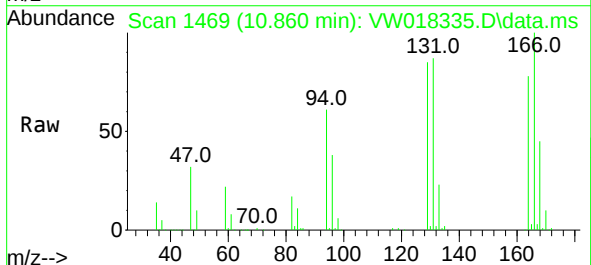
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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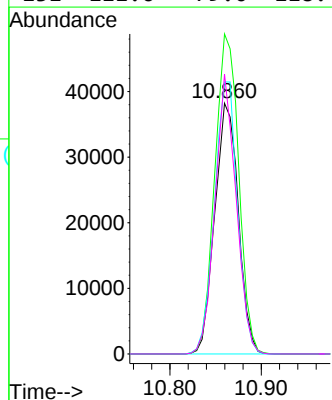
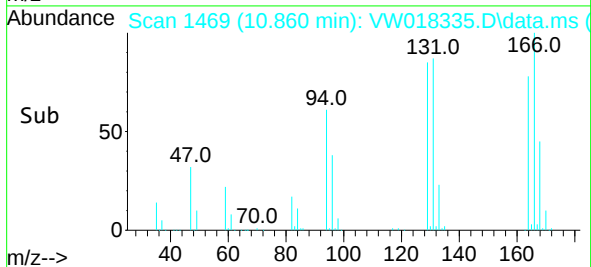
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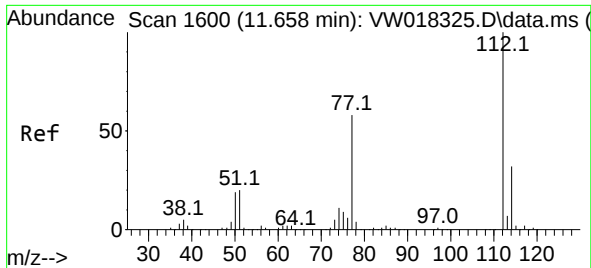


#64
Tetrachloroethene
Concen: 47.45 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

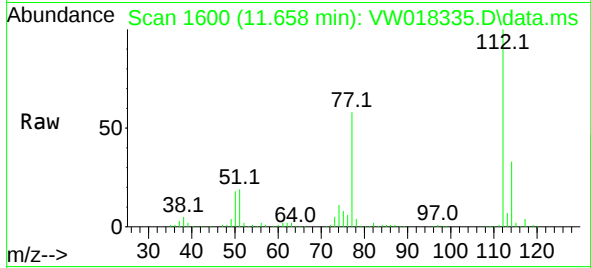


Tgt Ion:164 Resp: 68373
Ion Ratio Lower Upper
164 100
166 127.6 101.3 151.9
129 108.5 90.7 136.1
131 111.6 79.0 118.4

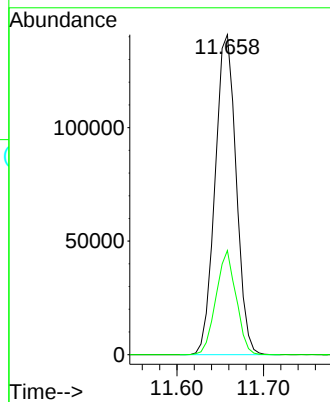
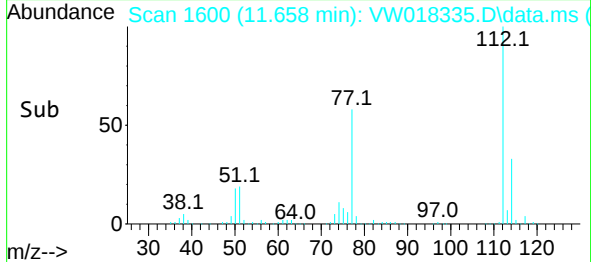




#65
Chlorobenzene
Concen: 51.89 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



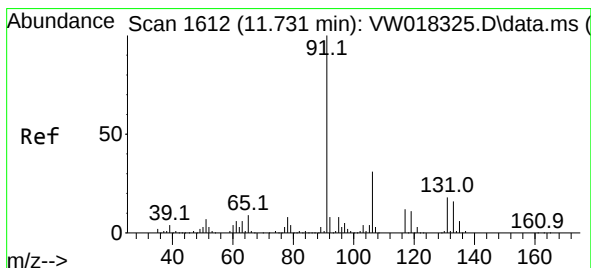
Tgt Ion:112 Resp: 238457
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



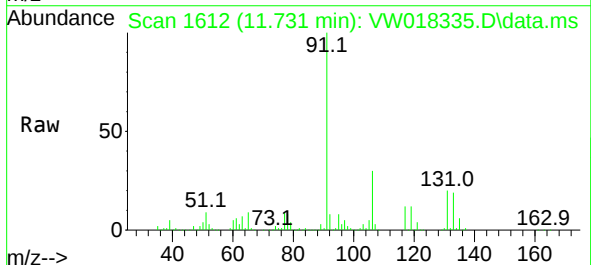
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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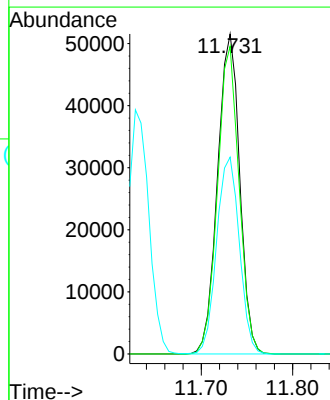
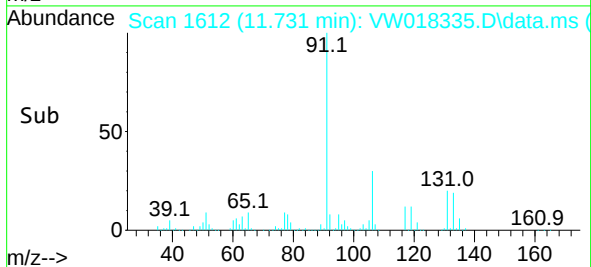
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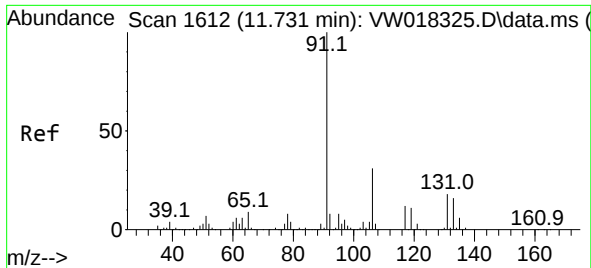


#66
1,1,1,2-Tetrachloroethane
Concen: 53.52 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion:131 Resp: 86843
Ion Ratio Lower Upper
131 100
133 93.5 47.6 142.8
119 63.1 31.1 93.5





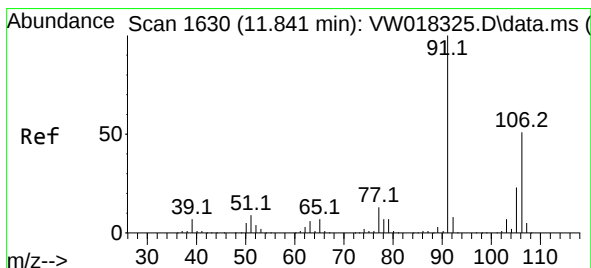
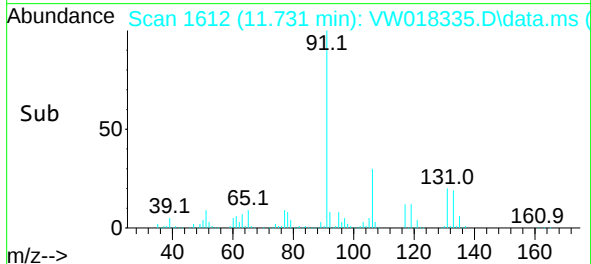
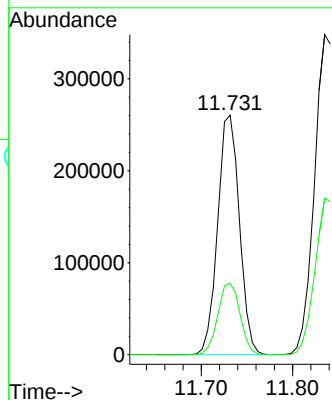
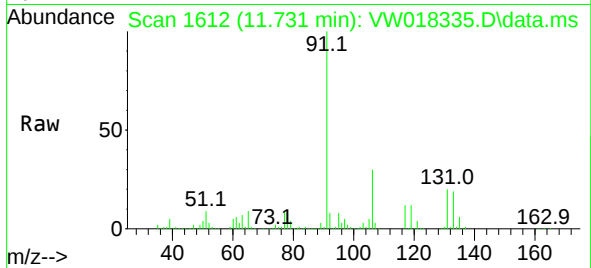
#67
Ethyl Benzene
Concen: 50.69 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 91 Resp: 430971
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

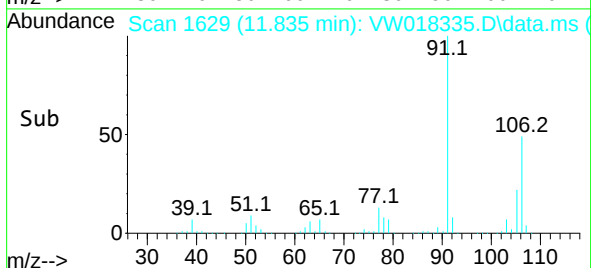
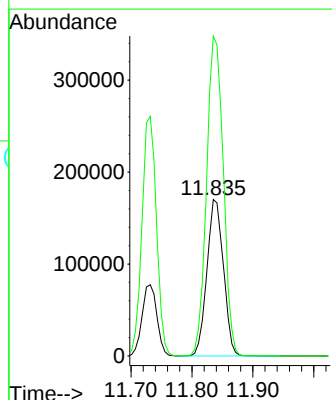
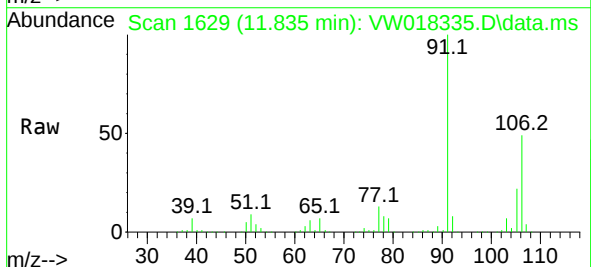
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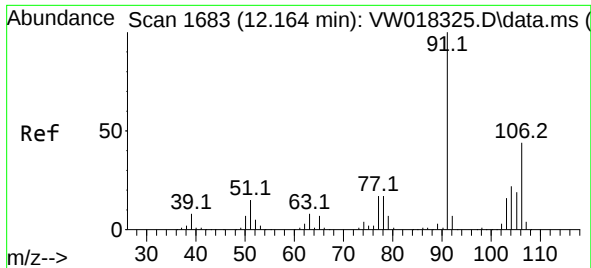
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#68
m/p-Xylenes
Concen: 101.55 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:106 Resp: 320890
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3





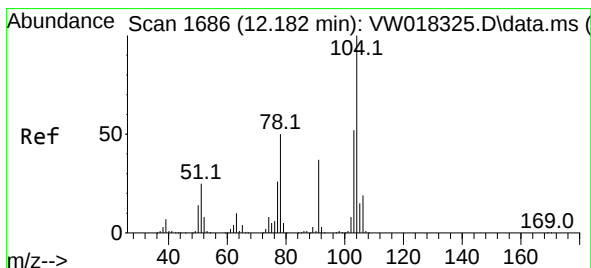
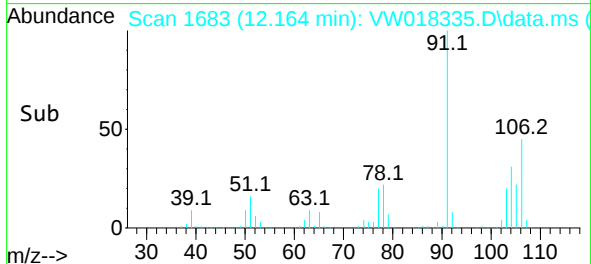
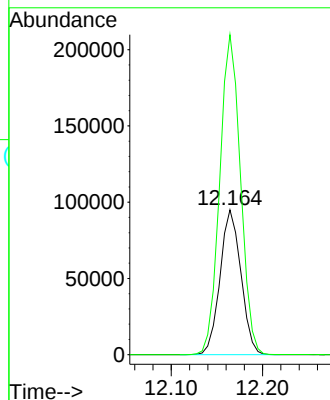
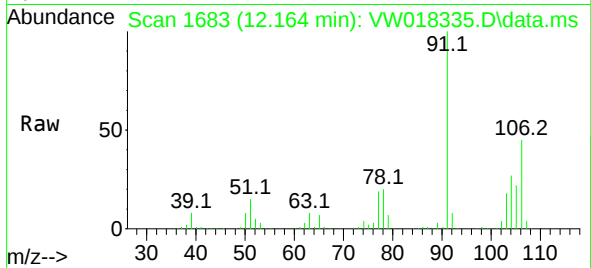
#69
o-Xylene
Concen: 52.16 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:106 Resp: 150833
Ion Ratio Lower Upper
106 100
91 219.9 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

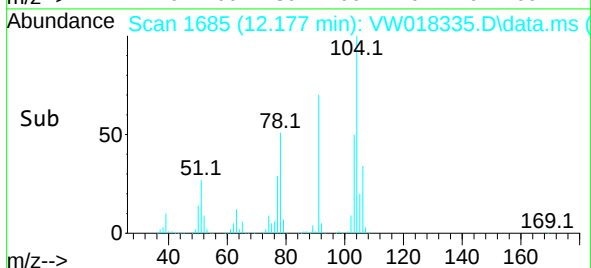
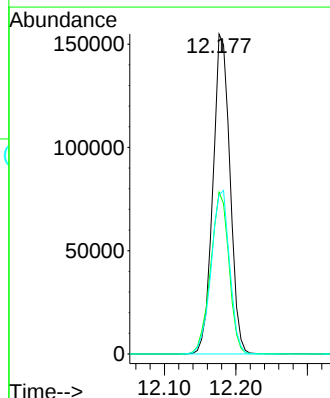
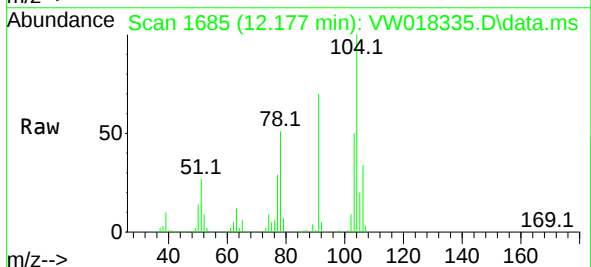
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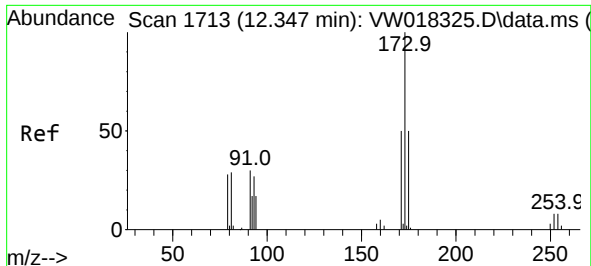
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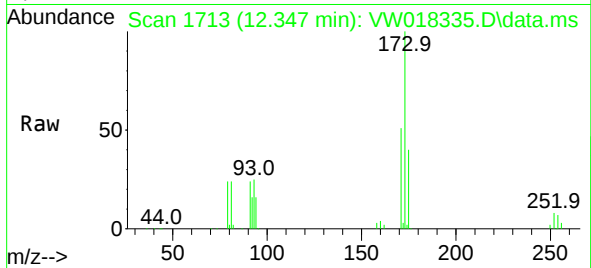
#70
Styrene
Concen: 51.98 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:104 Resp: 256419
Ion Ratio Lower Upper
104 100
78 54.4 43.2 64.8
103 55.4 44.4 66.6

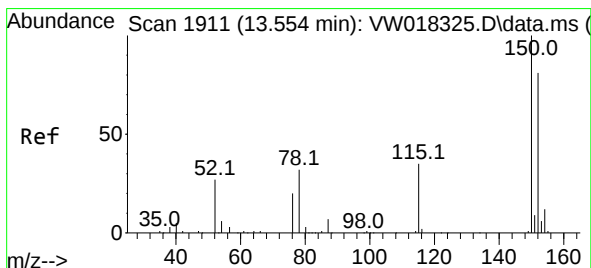
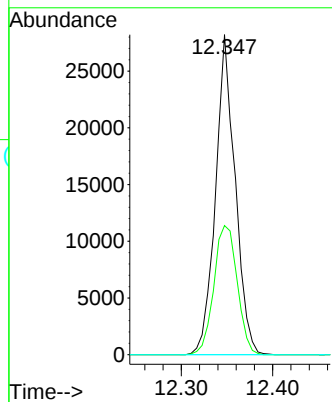
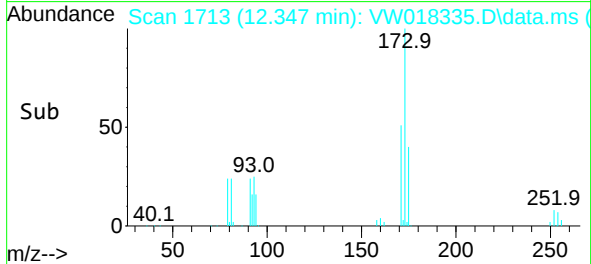




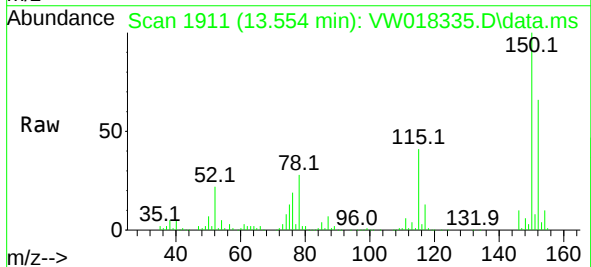
#71
Bromoform
Concen: 56.00 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



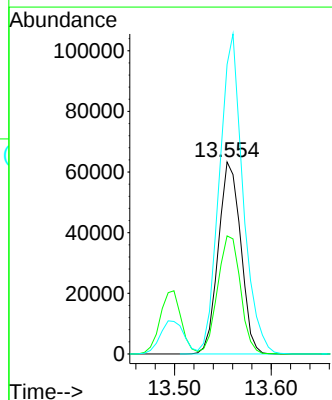
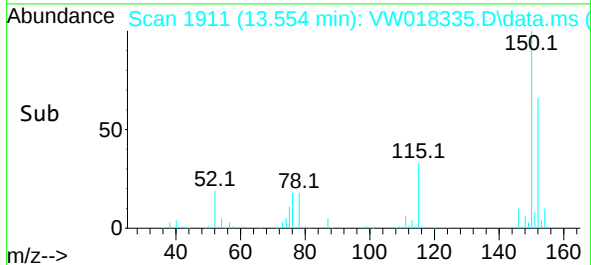
Tgt Ion:173 Resp: 42086
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



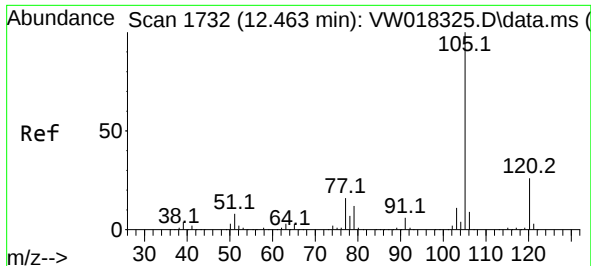
Tgt Ion:152 Resp: 101803
Ion Ratio Lower Upper
152 100
115 62.7 31.9 95.7
150 175.4 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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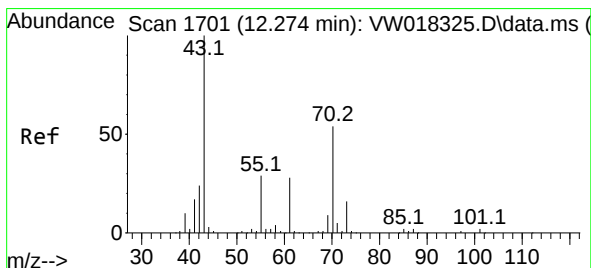
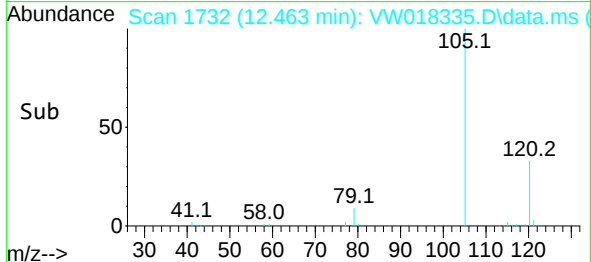
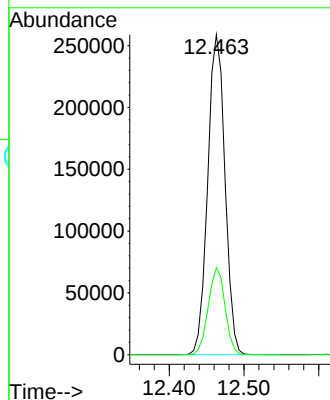
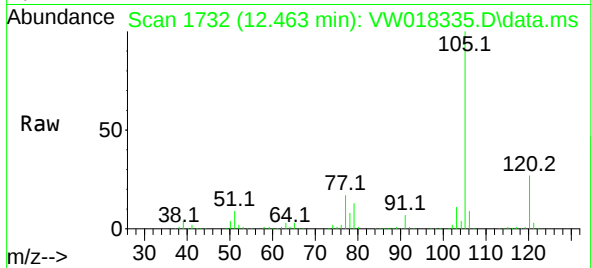
#73
Isopropylbenzene
Concen: 46.84 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 105 Resp: 414901
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

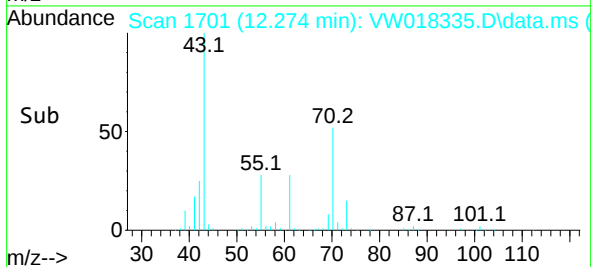
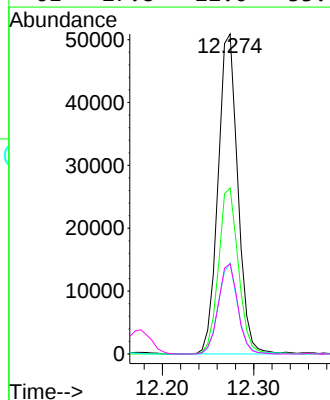
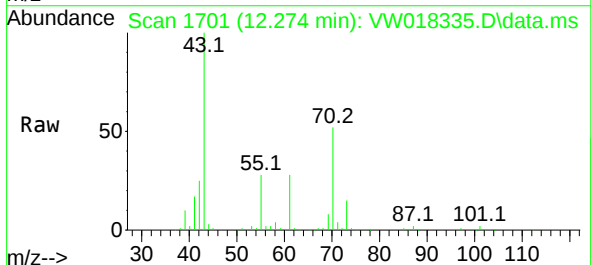
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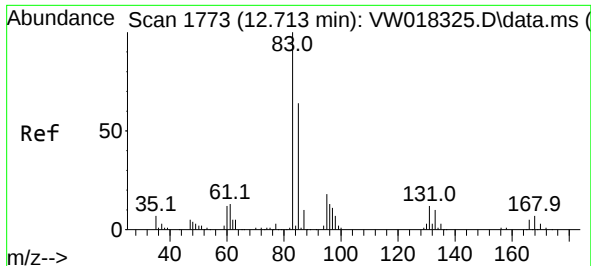
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#74
N-ethyl acetate
Concen: 55.60 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 43 Resp: 76678
Ion Ratio Lower Upper
43 100
70 52.2 41.8 62.6
55 27.9 23.0 34.6
61 27.8 22.0 33.0





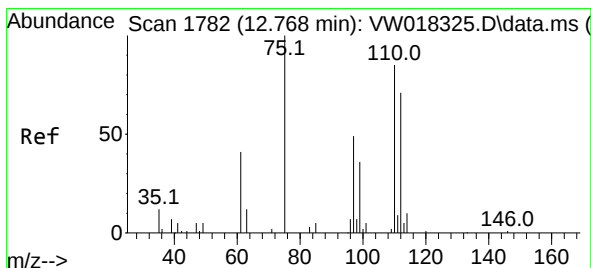
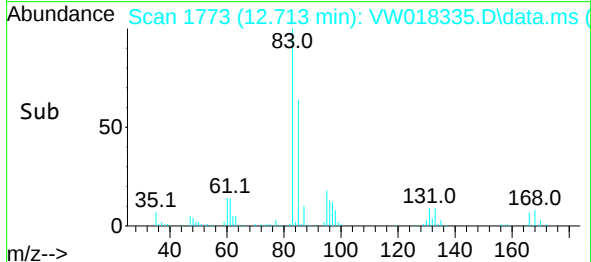
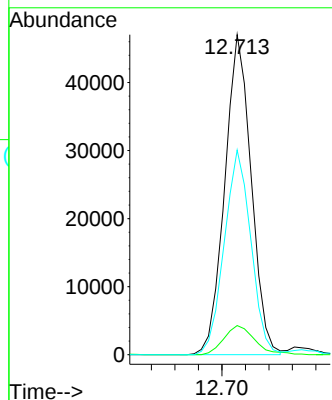
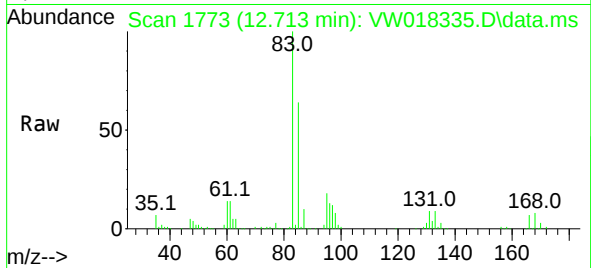
#75
1,1,2,2-Tetrachloroethane
Concen: 51.60 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 83 Resp: 73464
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 64.4 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

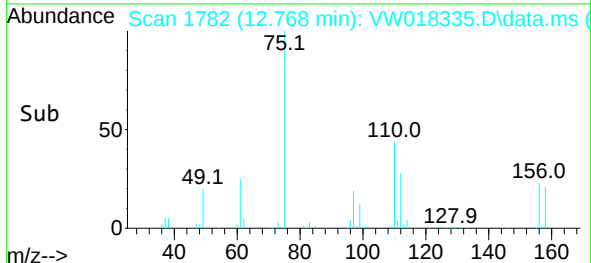
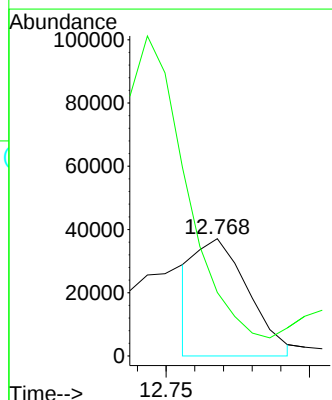
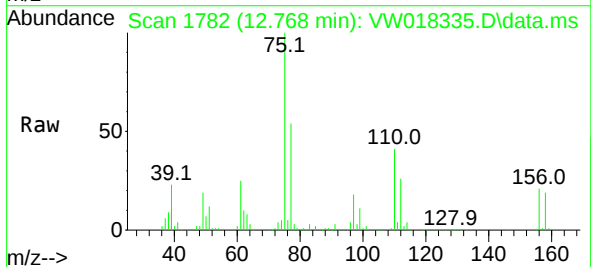
Manual Integrations
APPROVED

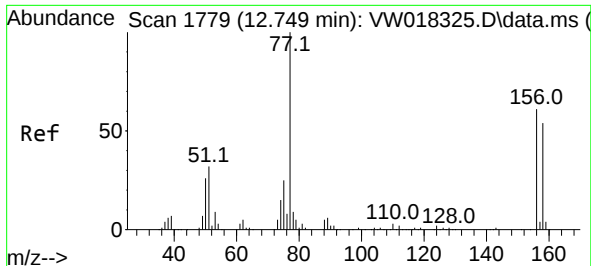
MMDadoda
3/15/2021 12:40:40 PM



#76
1,2,3-Trichloropropane
Concen: 49.80 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 75 Resp: 47663
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





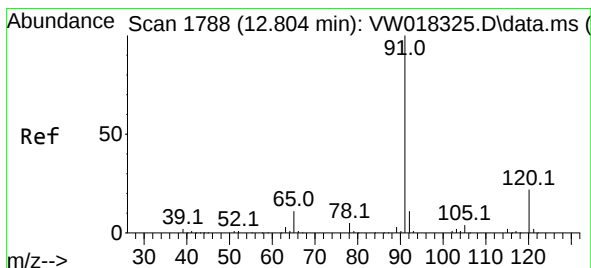
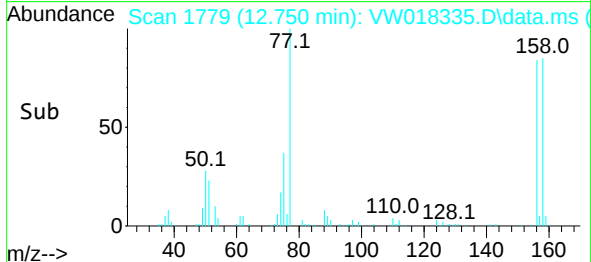
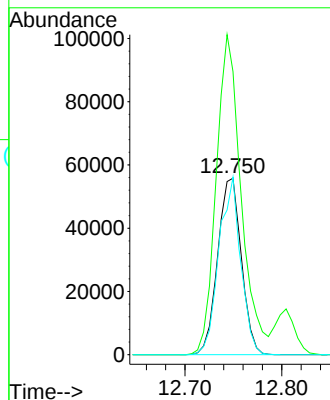
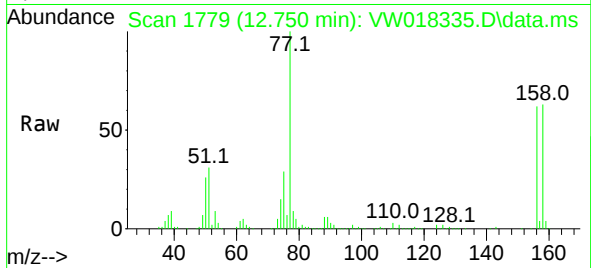
#77
Bromobenzene
Concen: 50.83 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 156 Resp: 94624
Ion Ratio Lower Upper
156 100
77 191.3 97.8 293.4
158 92.8 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

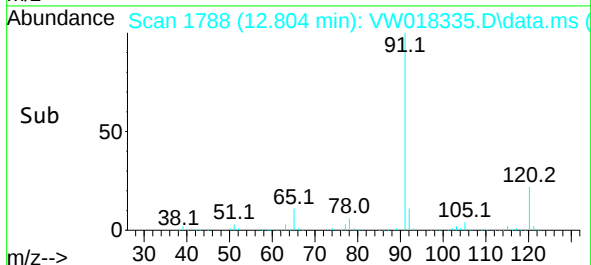
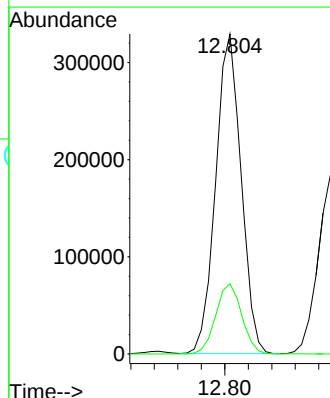
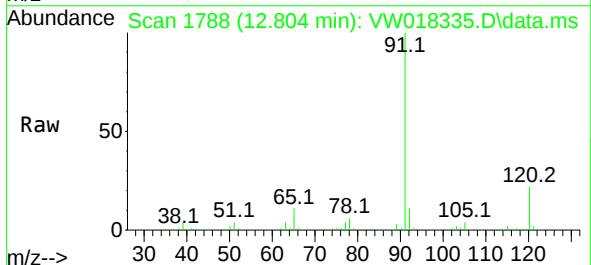
Manual Integrations
APPROVED

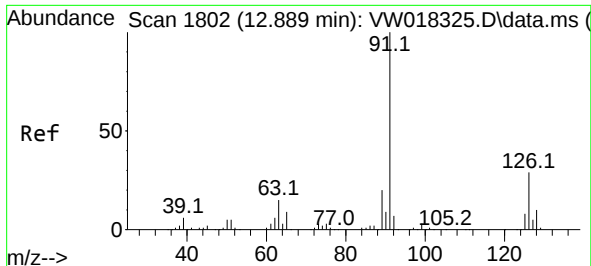
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#78
n-propylbenzene
Concen: 47.48 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 91 Resp: 493789
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





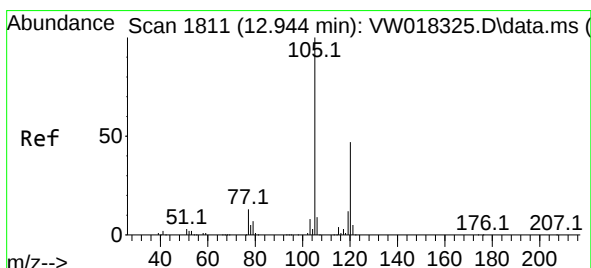
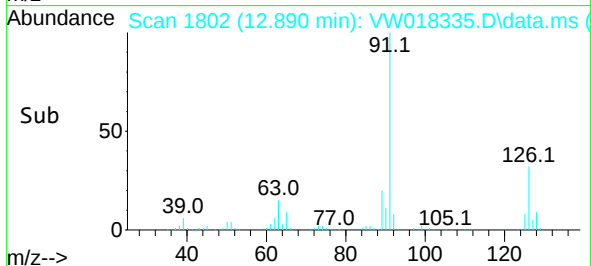
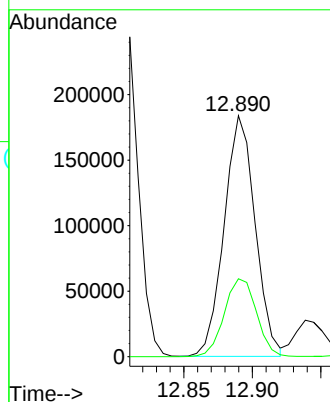
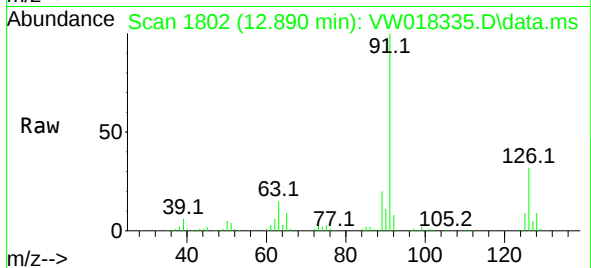
#79
2-Chlorotoluene
Concen: 47.99 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion: 91 Resp: 289335
Ion Ratio Lower Upper
91 100
126 33.6 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

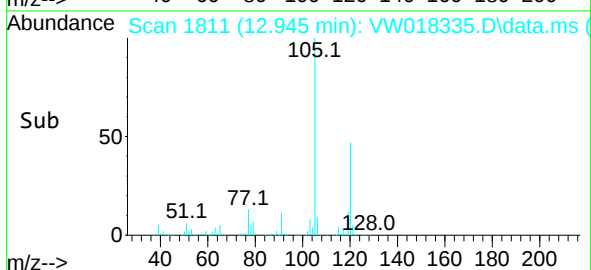
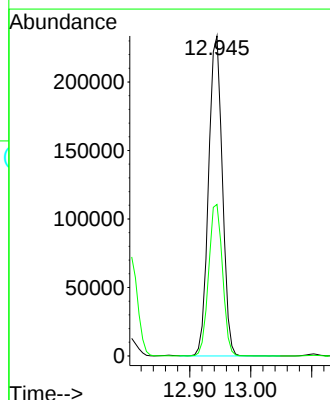
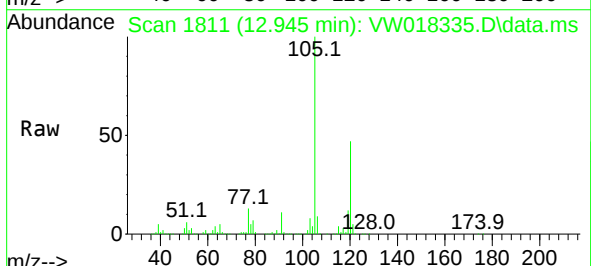
Manual Integrations
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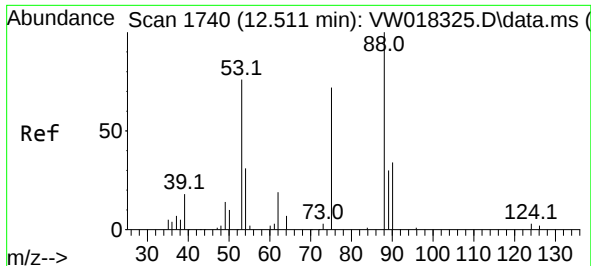
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#80
1,3,5-Trimethylbenzene
Concen: 48.36 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

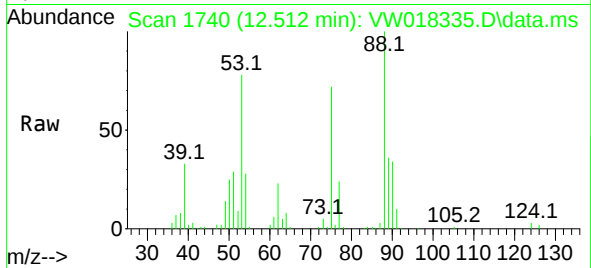
Tgt Ion: 105 Resp: 366756
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.03 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

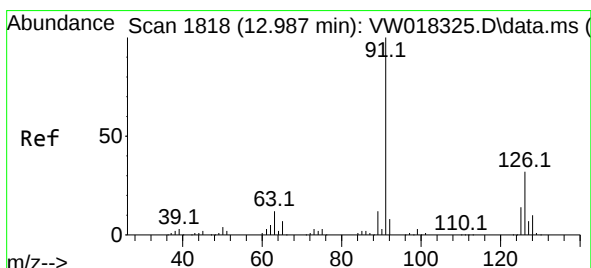
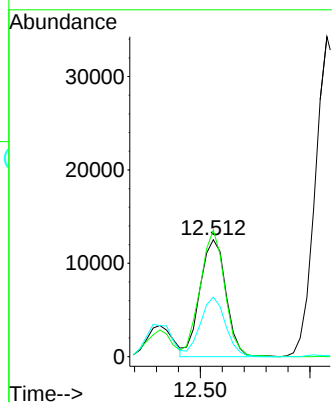
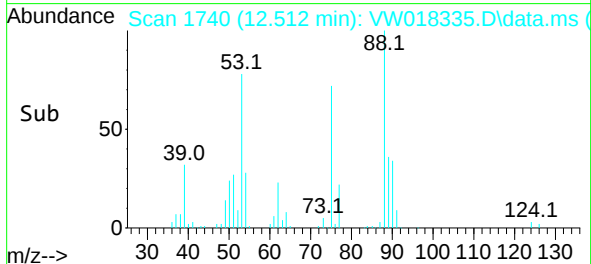
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



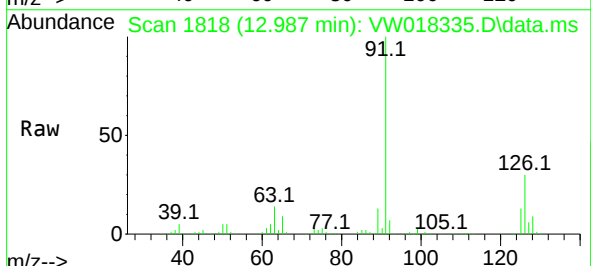
Tgt Ion: 75 Resp: 20652
Ion Ratio Lower Upper
75 100
53 102.6 86.9 130.3
89 48.6 38.8 58.2

Manual Integrations
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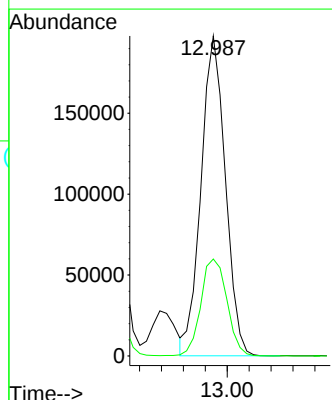
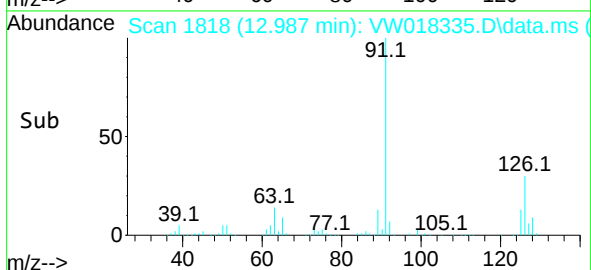
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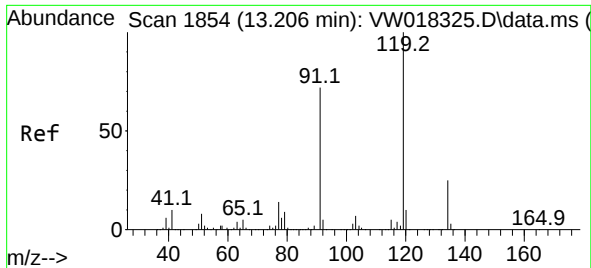


#82
4-Chlorotoluene
Concen: 48.22 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



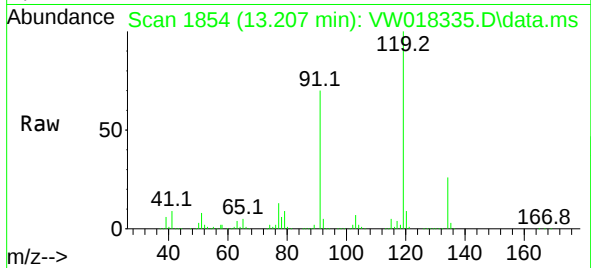
Tgt Ion: 91 Resp: 304417
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 47.71 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

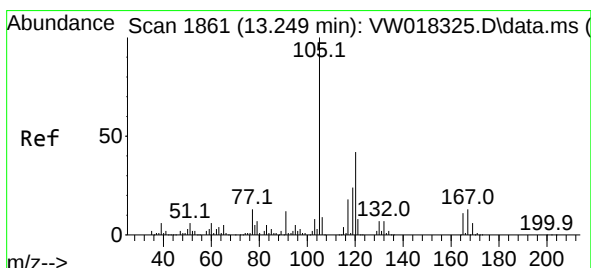
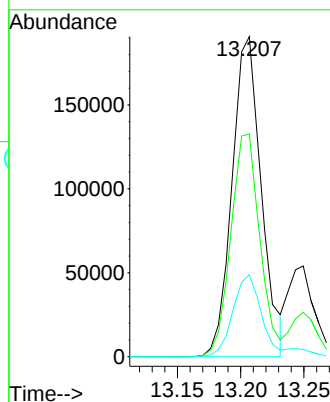
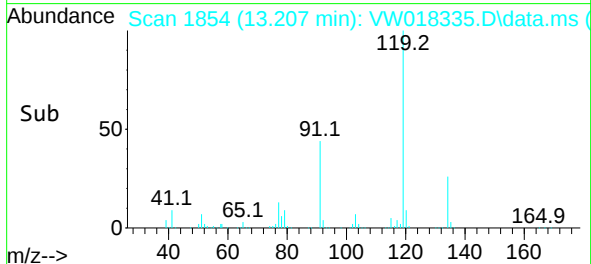
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



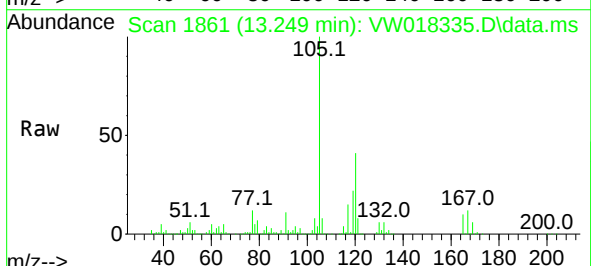
Tgt Ion:119 Resp: 306279
Ion Ratio Lower Upper
119 100
91 69.2 34.9 104.7
134 26.9 12.3 36.9

Manual Integrations
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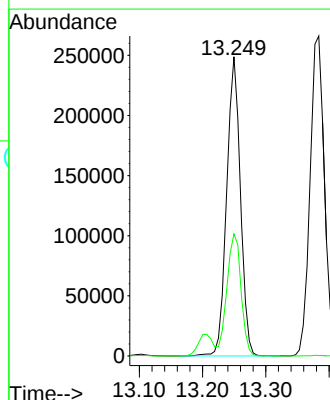
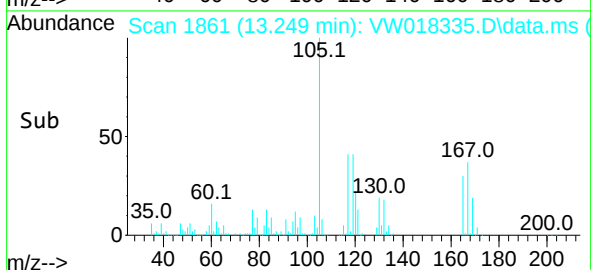
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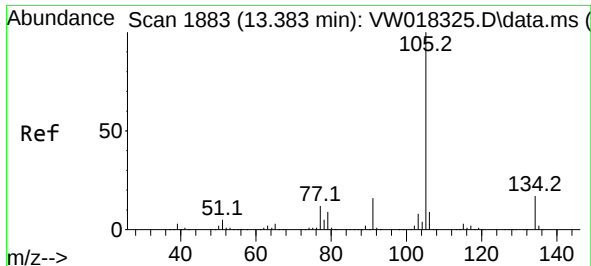


#84
1,2,4-Trimethylbenzene
Concen: 49.69 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



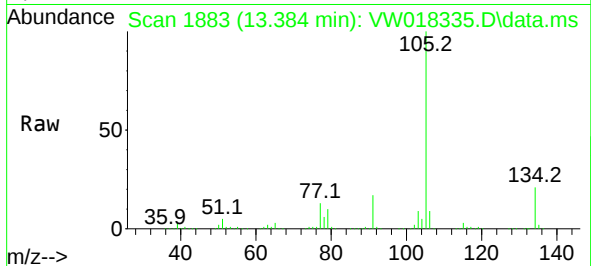
Tgt Ion:105 Resp: 374436
Ion Ratio Lower Upper
105 100
120 42.2 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 47.01 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018335.D
 Acq: 13 Mar 2021 00:00

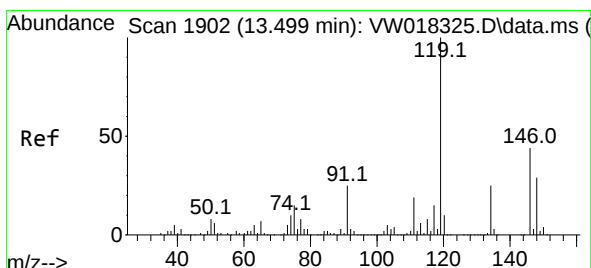
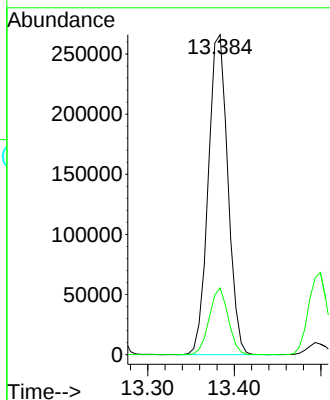
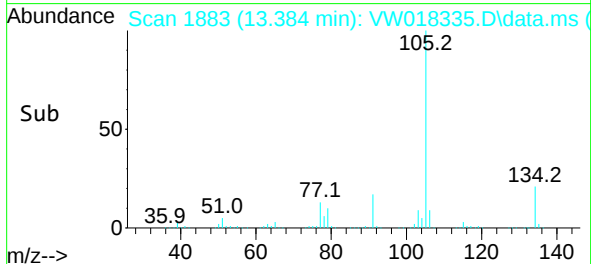
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



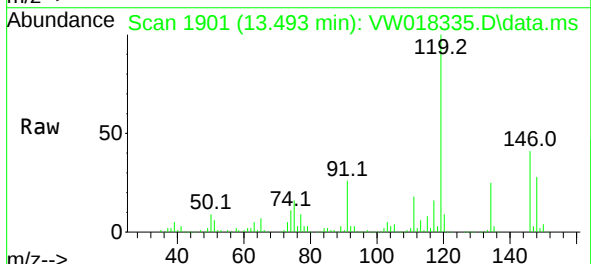
Tgt Ion:105 Resp: 418796
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

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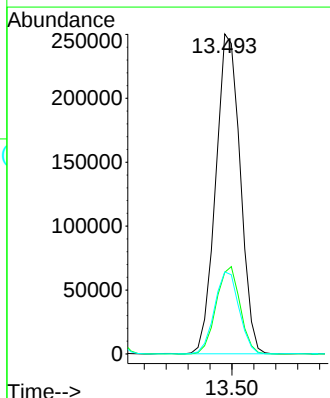
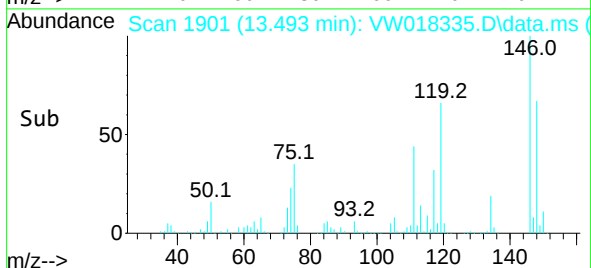
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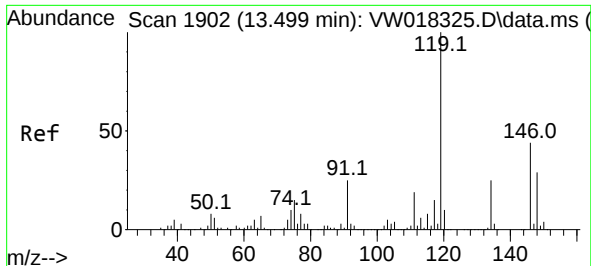


#86
 p-Isopropyltoluene
 Concen: 47.41 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW018335.D
 Acq: 13 Mar 2021 00:00



Tgt Ion:119 Resp: 388082
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 25.8 13.1 39.1





#87

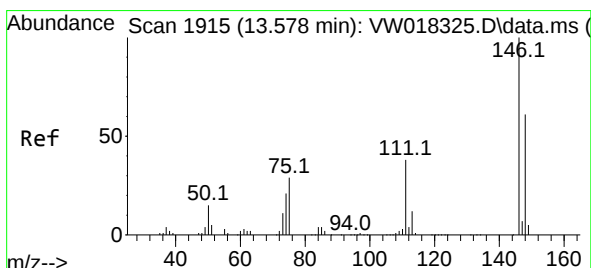
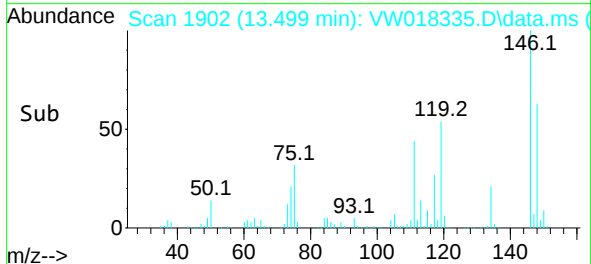
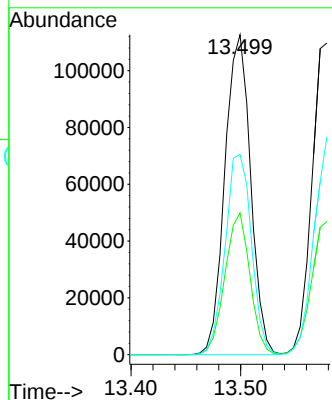
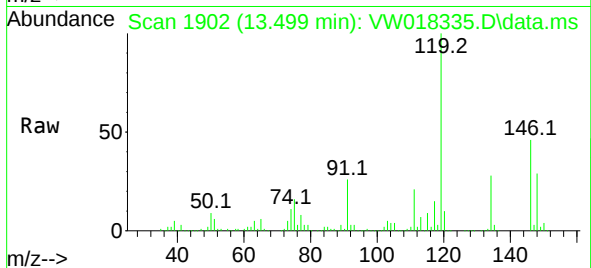
1,3-Dichlorobenzene
Concen: 48.83 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:146 Resp: 183735
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 64.1 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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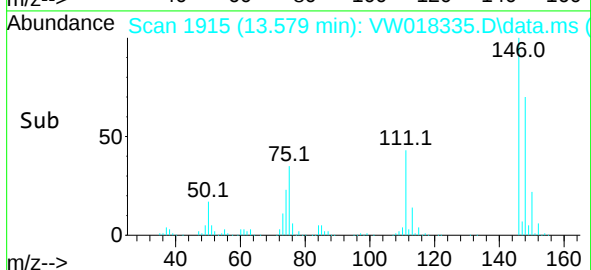
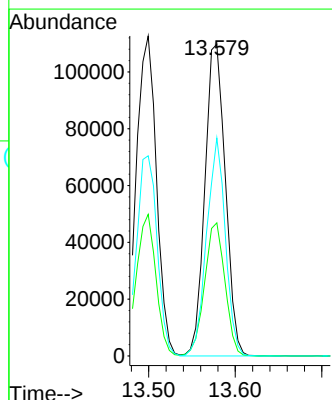
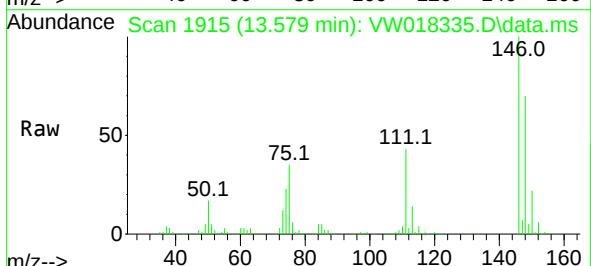
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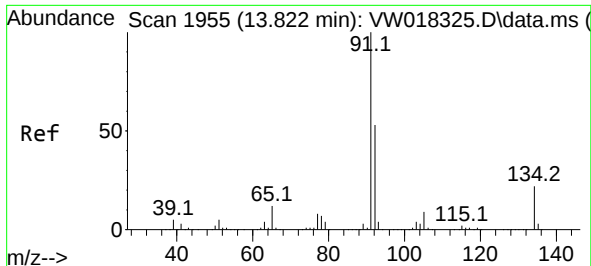


#88

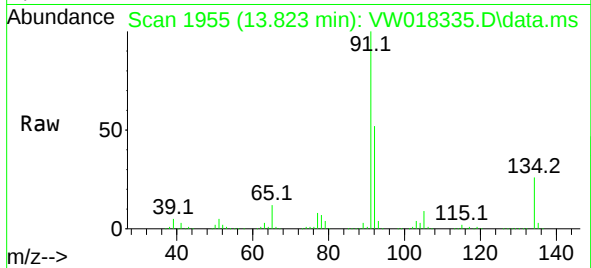
1,4-Dichlorobenzene
Concen: 48.85 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:146 Resp: 180351
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 64.0 31.4 94.0

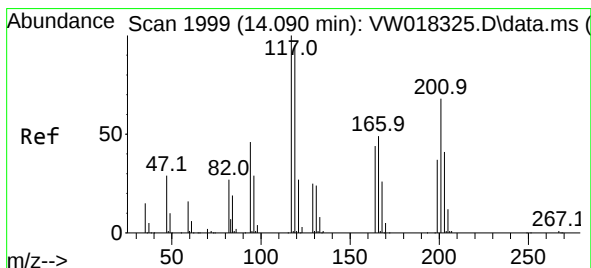
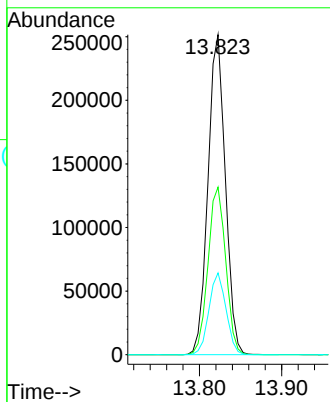
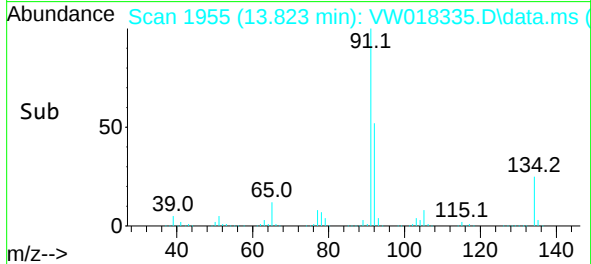




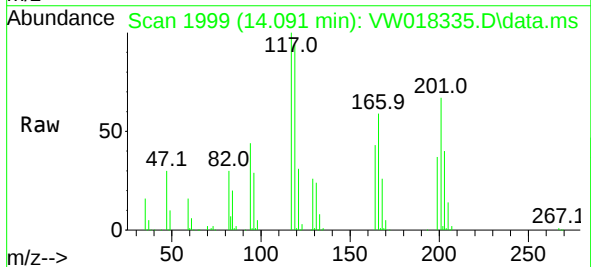
#89
n-Butylbenzene
Concen: 47.19 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



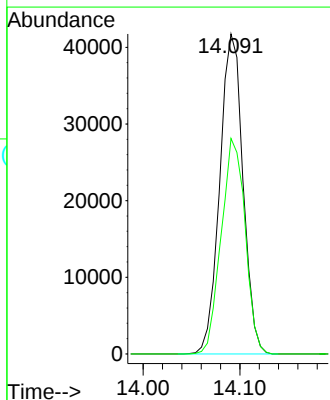
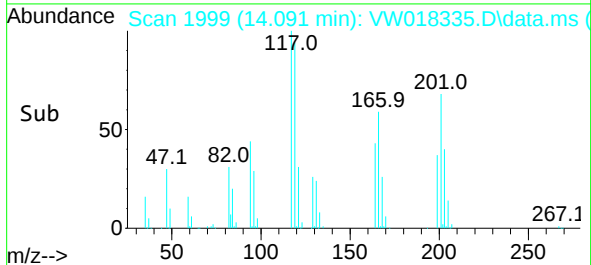
Tgt Ion:	91	Resp:	369031
Ion Ratio	100	Lower	Upper
91	100		
92	53.5	26.6	79.8
134	25.2	12.4	37.4



#90
Hexachloroethane
Concen: 49.12 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



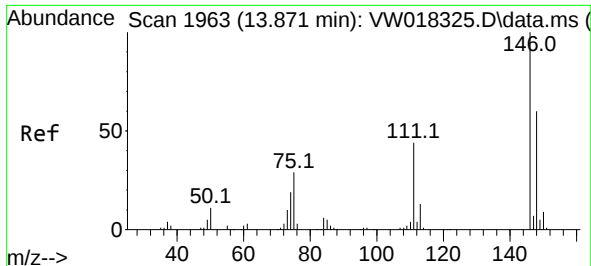
Tgt Ion:	117	Resp:	69386
Ion Ratio	100	Lower	Upper
117	100		
201	69.5	35.4	106.1



Instrument :
MSVOA_W
ClientSampleId :
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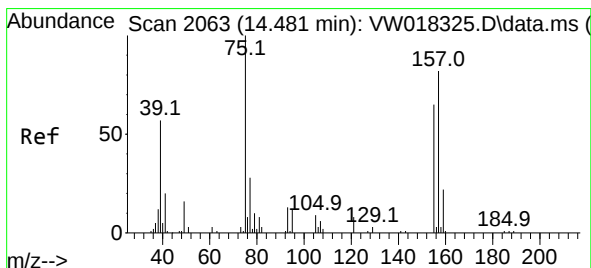
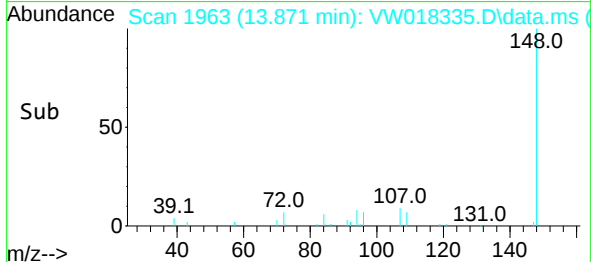
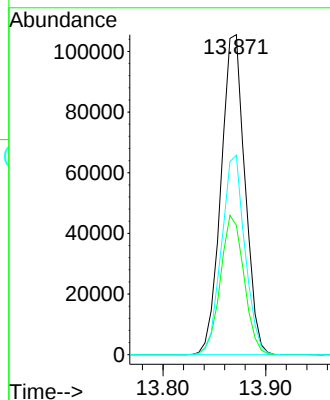
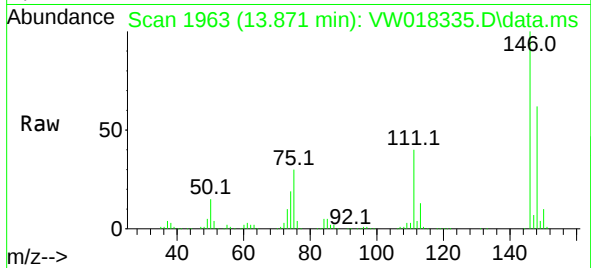
#91
1,2-Dichlorobenzene
Concen: 52.97 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

Tgt Ion:146 Resp: 170274
Ion Ratio Lower Upper
146 100
111 43.0 22.3 66.9
148 61.3 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

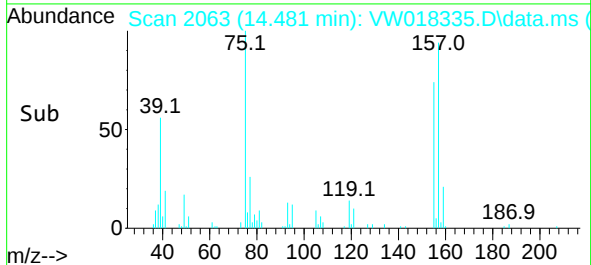
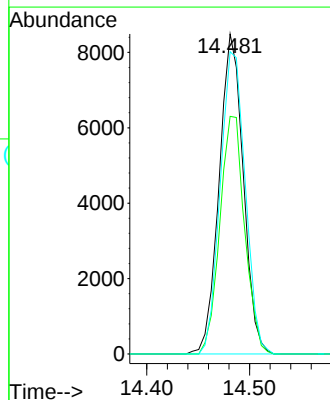
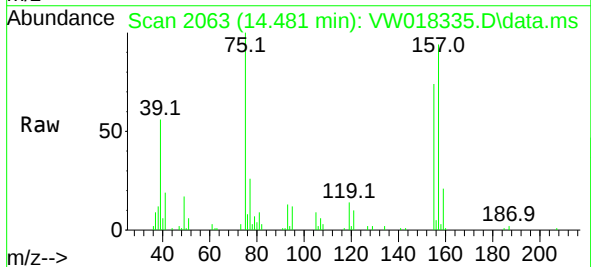
Manual Integrations
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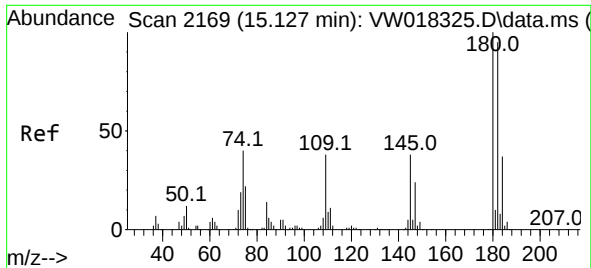
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3/15/2021 12:40:40 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.93 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

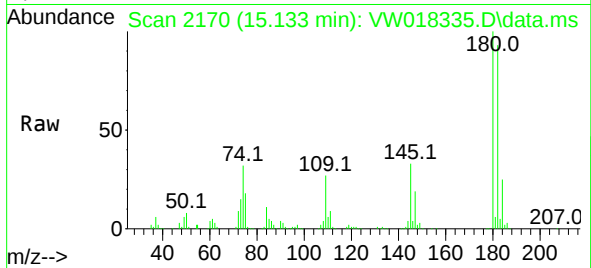
Tgt Ion: 75 Resp: 13800
Ion Ratio Lower Upper
75 100
155 76.2 38.0 113.9
157 97.6 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 51.66 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

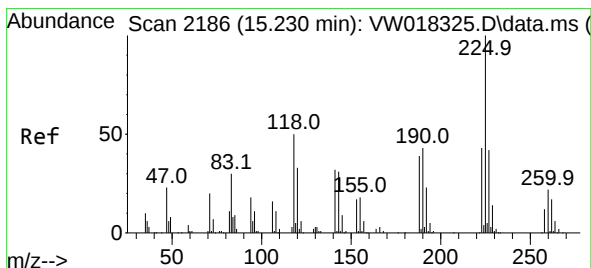
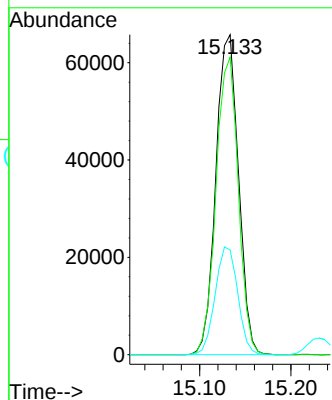
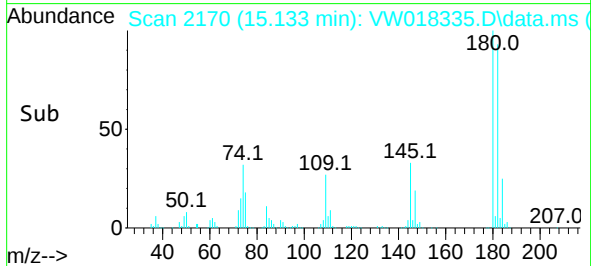
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



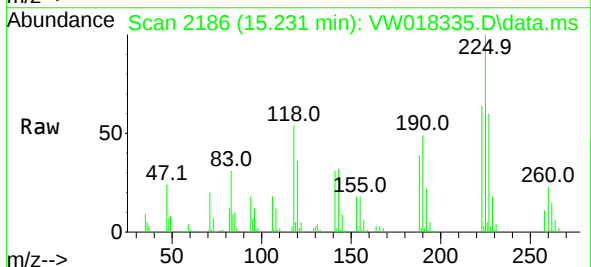
Tgt Ion:180 Resp: 113230
Ion Ratio Lower Upper
180 100
182 91.6 50.0 150.0
145 33.7 17.9 53.8

Manual Integrations
APPROVED

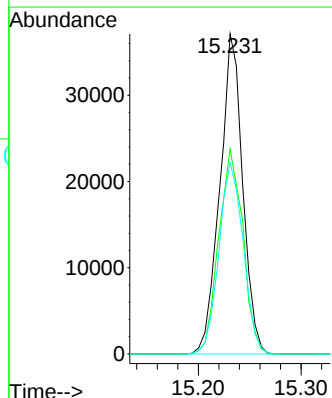
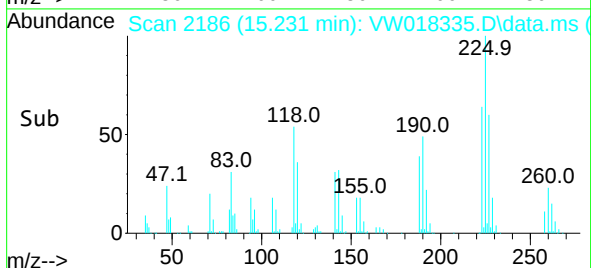
MMDadoda
3/15/2021 12:40:40 PM

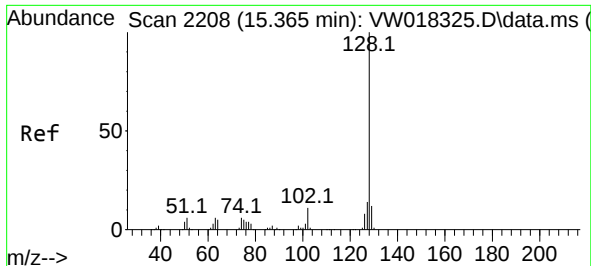


#94
Hexachlorobutadiene
Concen: 44.75 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



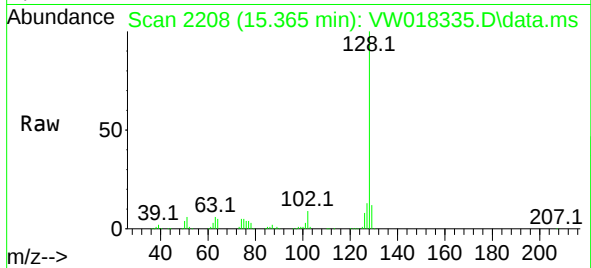
Tgt Ion:225 Resp: 57122
Ion Ratio Lower Upper
225 100
223 67.9 27.3 81.8
227 63.6 27.8 83.3





#95
Naphthalene
Concen: 53.79 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00

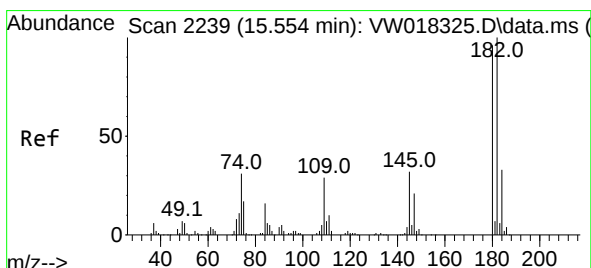
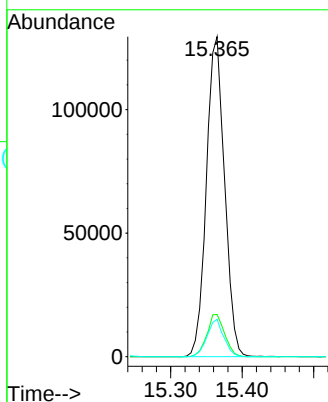
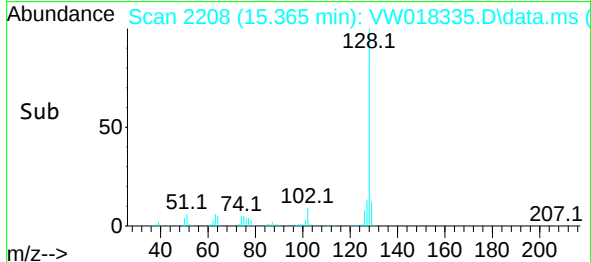
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



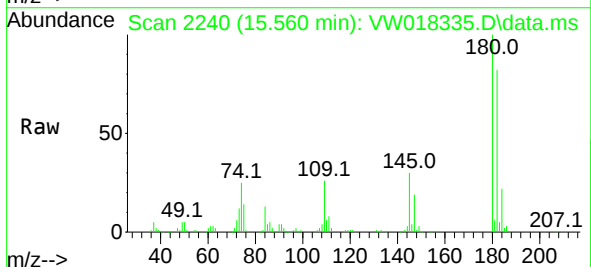
Tgt Ion:128 Resp: 228364
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.57 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW018335.D
Acq: 13 Mar 2021 00:00



Tgt Ion:180 Resp: 97925
Ion Ratio Lower Upper
180 100
182 91.3 45.1 135.2
145 35.4 17.8 53.3

