

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018331.D
 Acq On : 12 Mar 2021 22:00
 Operator : SY/VA
 Sample : VW0314SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:40:33 PM

Quant Time: Mar 13 05:01:45 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	7.945	168	118010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	205143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	181590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	94206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	80625	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	7.884	113	71215	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	10.323	98	259920	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.615	95	98525	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	24088	22.41	ug/l	91
3) Chloromethane	2.215	50	20554	23.21	ug/l	97
4) Vinyl Chloride	2.367	62	29717	22.29	ug/l	99
5) Bromomethane	2.782	94	23688	22.32	ug/l	95
6) Chloroethane	2.928	64	17336	21.21	ug/l	99
7) Trichlorofluoromethane	3.263	101	22706	17.50	ug/l	95
8) Diethyl Ether	3.684	74	15327	23.98	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	30163	21.12	ug/l	98
10) Methyl Iodide	4.281	142	42024	21.58	ug/l	99
11) Tert butyl alcohol	5.178	59	7859	129.65	ug/l	98
12) 1,1-Dichloroethene	4.050	96	29050	21.14	ug/l	97
13) Acrolein	3.897	56	9677	121.79	ug/l	98
14) Allyl chloride	4.672	41	33383	21.56	ug/l	97
15) Acrylonitrile	5.367	53	30881	122.24	ug/l	98
16) Acetone	4.123	43	24907	124.09	ug/l	96
17) Carbon Disulfide	4.391	76	77966	21.02	ug/l	98
18) Methyl Acetate	4.672	43	12743	24.72	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	37858	22.97	ug/l	93
20) Methylene Chloride	4.922	84	38759	22.33	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	34161	22.15	ug/l	94
22) Diisopropyl ether	6.312	45	72984	22.80	ug/l	98
23) Vinyl Acetate	6.257	43	238024	123.01	ug/l	96
24) 1,1-Dichloroethane	6.214	63	54392	21.99	ug/l	98
25) 2-Butanone	7.171	43	37924	131.77	ug/l	98
26) 2,2-Dichloropropane	7.165	77	31764	20.56	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	37119	22.20	ug/l	99
28) Bromochloromethane	7.513	49	20623	23.04	ug/l	98
29) Tetrahydrofuran	7.531	42	24237	132.18	ug/l	99
30) Chloroform	7.677	83	62872	22.28	ug/l	95
31) Cyclohexane	7.958	56	46999	21.18	ug/l	90
32) 1,1,1-Trichloroethane	7.872	97	51821	21.56	ug/l	100
36) 1,1-Dichloropropene	8.080	75	47575	21.36	ug/l	99
37) Ethyl Acetate	7.250	43	17728	25.58	ug/l	99
38) Carbon Tetrachloride	8.067	117	50120	21.31	ug/l	93
39) Methylcyclohexane	9.335	83	55645	20.99	ug/l	97
40) Benzene	8.323	78	127718	21.86	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	10271	26.38	ug/l	96
42) 1,2-Dichloroethane	8.403	62	44138	22.92	ug/l	99
43) Isopropyl Acetate	8.427	43	32683	24.99	ug/l	98
44) Trichloroethene	9.098	130	35177	20.90	ug/l	96
45) 1,2-Dichloropropane	9.366	63	29747	22.20	ug/l	100
46) Dibromomethane	9.457	93	19500	23.52	ug/l	98
47) Bromodichloromethane	9.646	83	46989	22.09	ug/l	96
48) Methyl methacrylate	9.439	41	15345	23.94	ug/l	95
49) 1,4-Dioxane	9.451	88	5080	507.14	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	85967	128.63	ug/l	100
52) Toluene	10.390	92	84669	21.86	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	43393	22.94	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	49472	22.19	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	25982	23.38	ug/l	95
56) Ethyl methacrylate	10.646	69	30416	24.24	ug/l	100
57) 1,3-Dichloropropane	10.933	76	43942	23.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	72795	115.62	ug/l	100
59) 2-Hexanone	10.969	43	59027	130.19	ug/l	100
60) Dibromochloromethane	11.128	129	30627	22.74	ug/l	97
61) 1,2-Dibromoethane	11.231	107	25295	23.20	ug/l	99
64) Tetrachloroethene	10.866	164	26756	20.60	ug/l	90
65) Chlorobenzene	11.658	112	90673	21.89	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	32083	21.93	ug/l	98
67) Ethyl Benzene	11.731	91	167722	21.88	ug/l	96
68) m/p-Xylenes	11.841	106	122170	42.89	ug/l	92
69) o-Xylene	12.164	106	57621	22.11	ug/l	98
70) Styrene	12.182	104	100031	22.50	ug/l	99
71) Bromoform	12.347	173	16355	24.14	ug/l #	99
73) Isopropylbenzene	12.463	105	165741	20.22	ug/l	99
74) N-amyl acetate	12.274	43	29845	23.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	29864	22.67	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	23666m	26.72	ug/l	
77) Bromobenzene	12.743	156	34049	19.77	ug/l	93
78) n-propylbenzene	12.804	91	191601	19.91	ug/l	100
79) 2-Chlorotoluene	12.890	91	112716	20.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.938	105	144087	20.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	7905	22.35	ug/l	98
82) 4-Chlorotoluene	12.987	91	121266	20.76	ug/l	98
83) tert-Butylbenzene	13.207	119	122760	20.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	142623	20.45	ug/l	99
85) sec-Butylbenzene	13.383	105	171420	20.79	ug/l	99
86) p-Isopropyltoluene	13.493	119	152485	20.13	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	73668	21.16	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	70610	20.67	ug/l	97
89) n-Butylbenzene	13.822	91	147132	20.33	ug/l	98
90) Hexachloroethane	14.091	117	26325	20.14	ug/l	92
91) 1,2-Dichlorobenzene	13.865	146	63616	21.39	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5459	23.91	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	42865	21.13	ug/l	96
94) Hexachlorobutadiene	15.231	225	22711	19.23	ug/l	85
95) Naphthalene	15.359	128	93306	23.75	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	38240	21.76	ug/l	95

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QLast Update : Sat Mar 13 04:56:13 2021
Response via : Initial Calibration

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

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Abundance

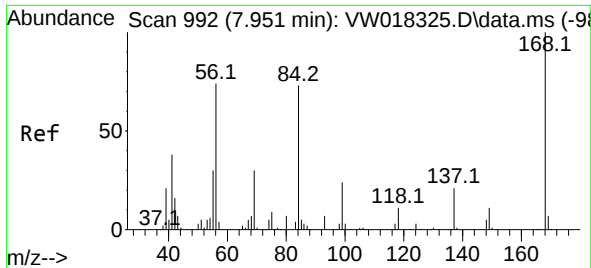
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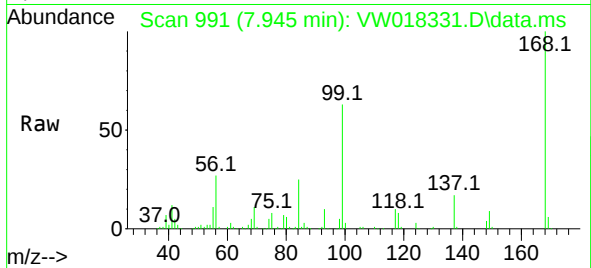
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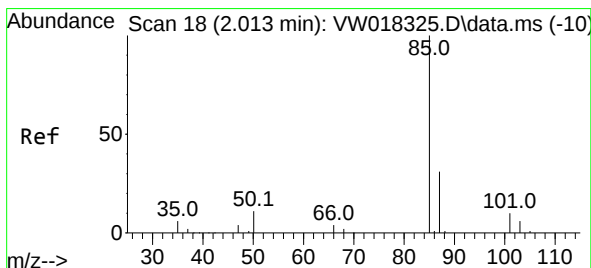
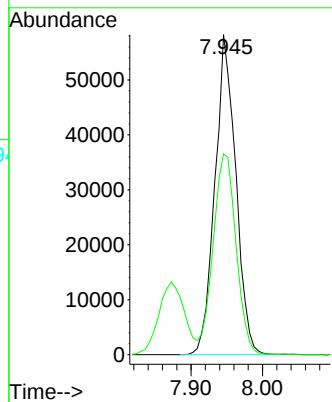
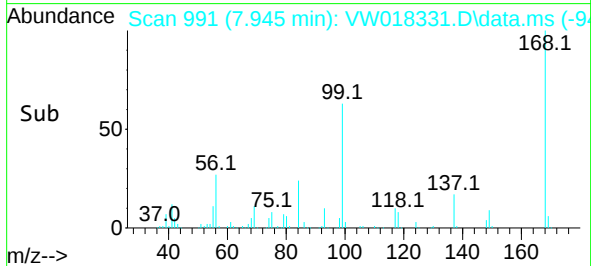
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Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
1,1,1,2-Tetrachloroethane, T
Acetone
Methyl iodide, T
Carbon Disulfide, T
Methoxybenzene, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 1,1,1-trichloroethane, T
1,1-Dichloroethane, P
Isopropyl ether, T
1,1-Dichloroethane, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
1,1,1-Trichloroethane, S
Cyclohexane, P
1,1,1-Trichloroethane, T
Carbon tetrachloride, T
1,2-Dichloroethane, T
Isopropyl acetate, TM
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Methylcyclopentane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
2-Chloroethyl Vinyl ether, T
Toluene, CM
Ethyl methyl ether, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
1,3-Dichloropropane, T
Dibromodichloromethane, T
1,2-Dibromobenzene, T
Chlorobenzene, TM
Chlorobenzene, T
Ethylbenzene, T
m-Xylenes, T
p-Xylenes, T
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
n-Propylbenzene, T
1,2,3-Trimethylbenzene, T
4-Chlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
Naphthalene, T
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Hexachlorobutadiene, T
1,2,3-Trichlorobenzene, T



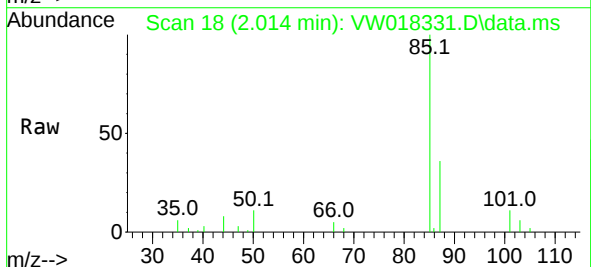
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



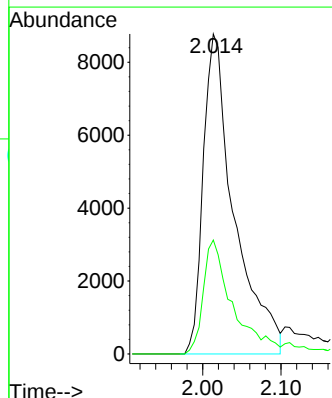
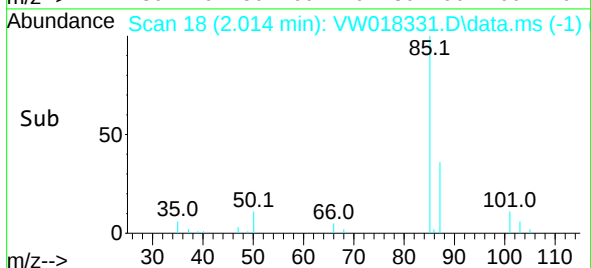
Tgt Ion:168 Resp: 118010
Ion Ratio Lower Upper
168 100
99 62.6 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 22.41 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



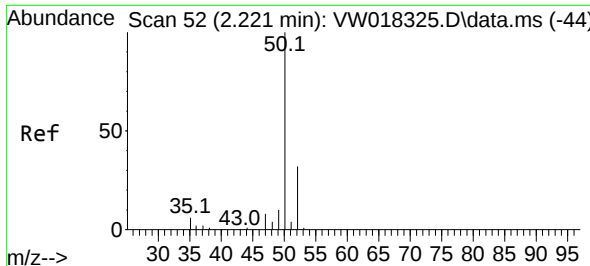
Tgt Ion: 85 Resp: 24088
Ion Ratio Lower Upper
85 100
87 35.6 15.3 45.9



Instrument :
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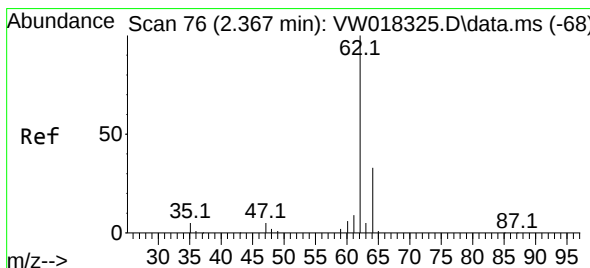
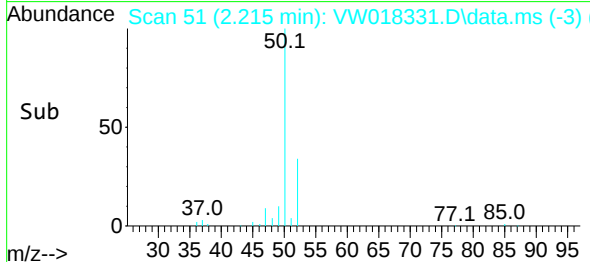
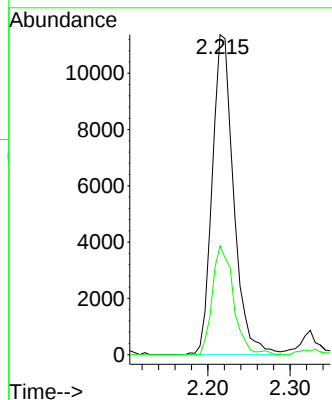
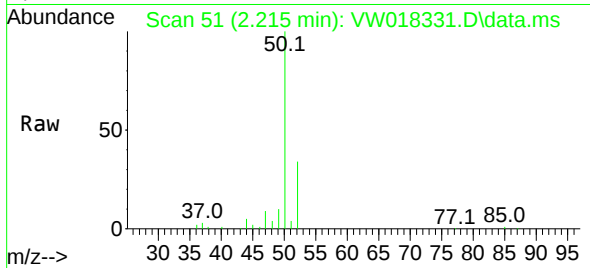
#3
Chloromethane
Concen: 23.21 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 50 Resp: 20554
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.6

Instrument :
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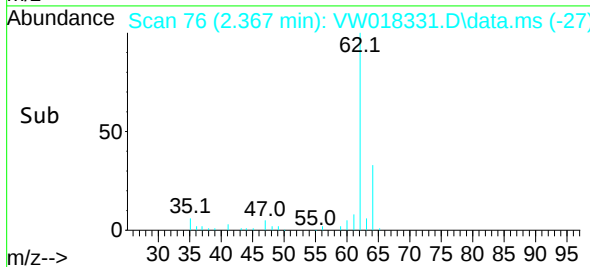
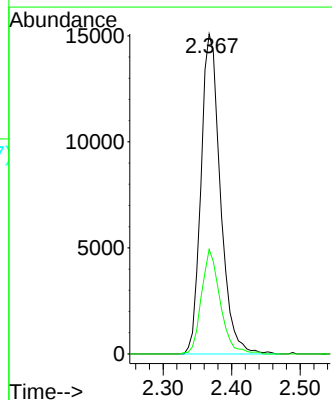
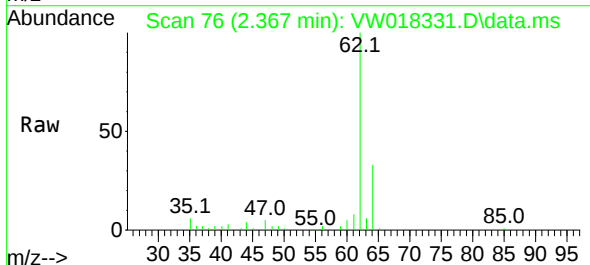
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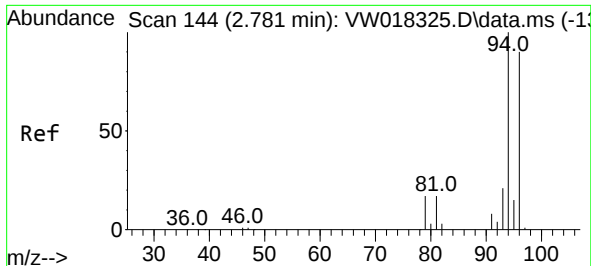
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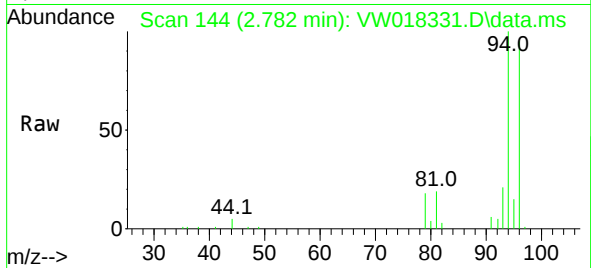
#4
Vinyl Chloride
Concen: 22.29 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 62 Resp: 29717
Ion Ratio Lower Upper
62 100
64 32.7 26.7 40.1

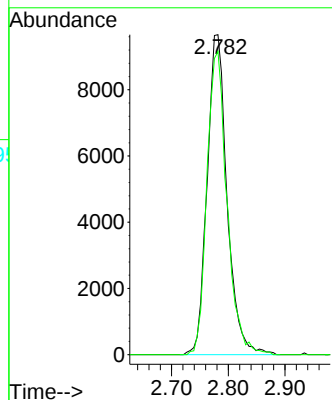




#5
Bromomethane
Concen: 22.32 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



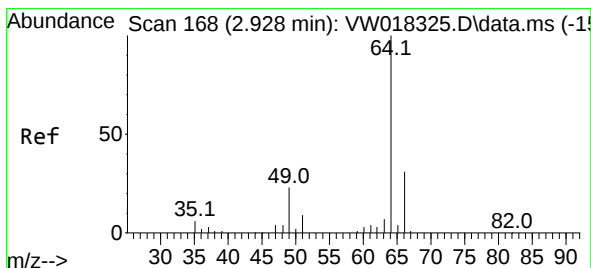
Tgt Ion: 94 Resp: 23688
Ion Ratio Lower Upper
94 100
96 94.8 72.3 108.5



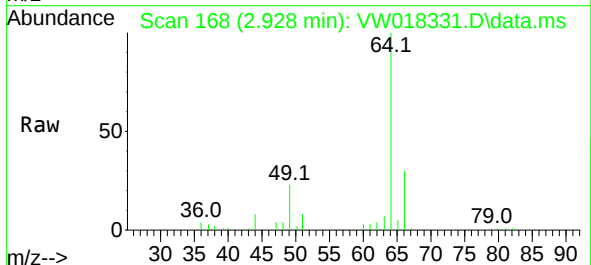
Instrument :
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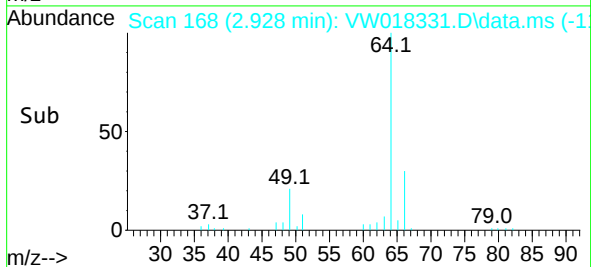
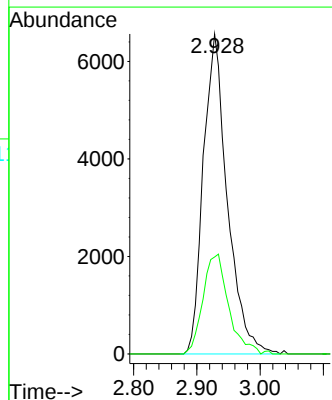
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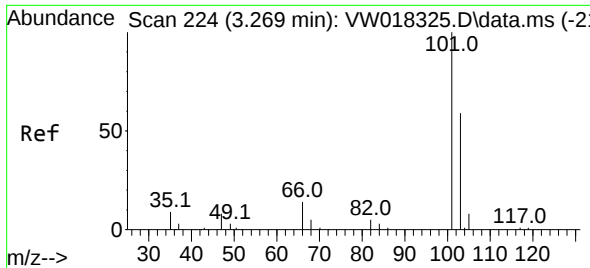


#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 64 Resp: 17336
Ion Ratio Lower Upper
64 100
66 30.3 24.5 36.7





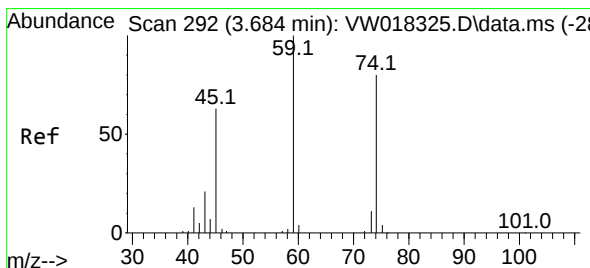
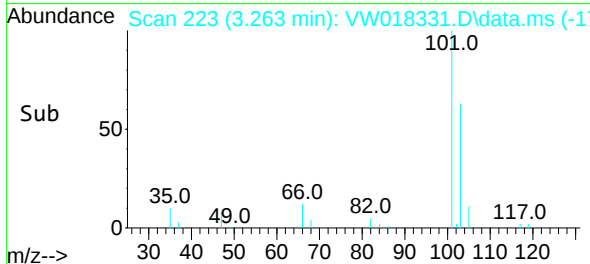
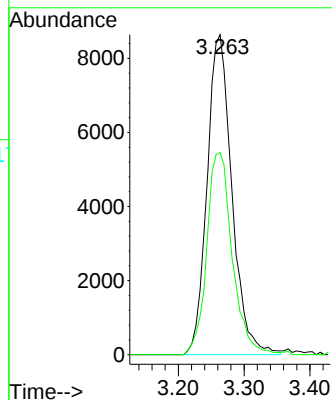
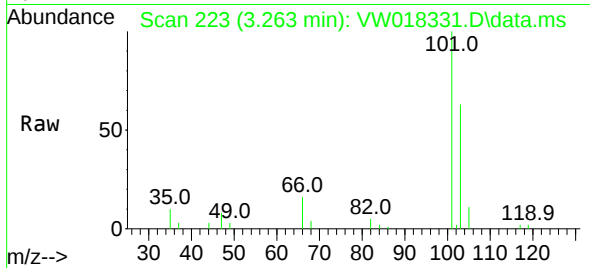
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Trichlorofluoromethane
Concen: 17.50 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:101 Resp: 22706
Ion Ratio Lower Upper
101 100
103 63.1 47.6 71.4

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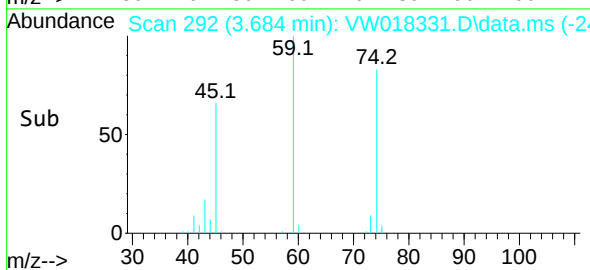
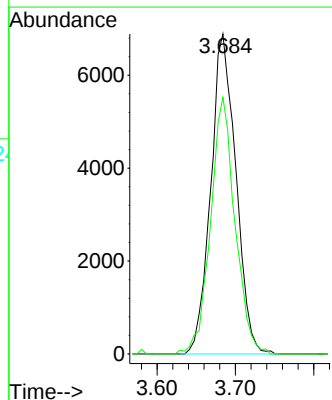
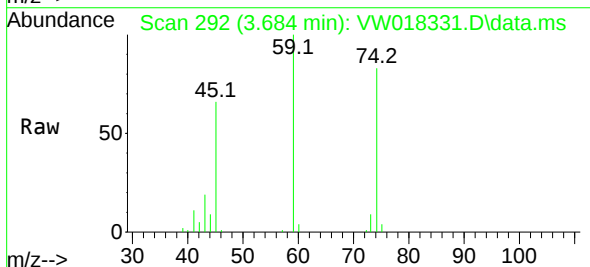
Manual Integrations
APPROVED

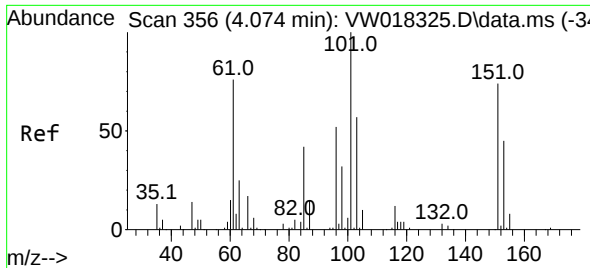
MMDadoda
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#8
Diethyl Ether
Concen: 23.98 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 74 Resp: 15327
Ion Ratio Lower Upper
74 100
45 78.1 38.4 115.1





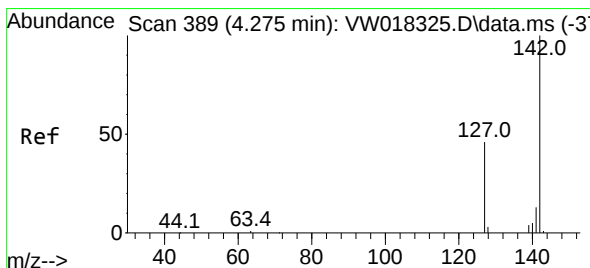
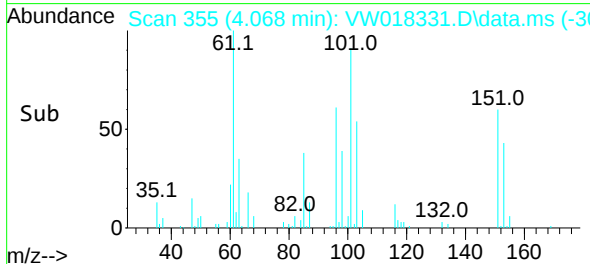
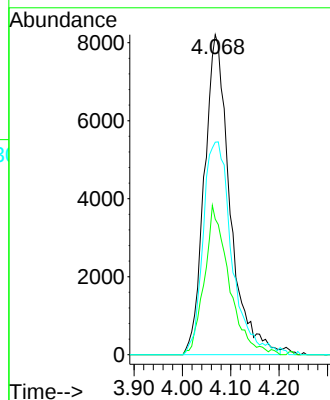
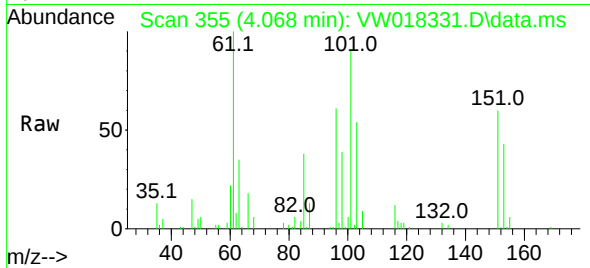
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.12 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:	101	Resp:	30163
Ion Ratio	Lower	Upper	
101	100		
85	44.8	36.2	54.4
151	74.2	61.0	91.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

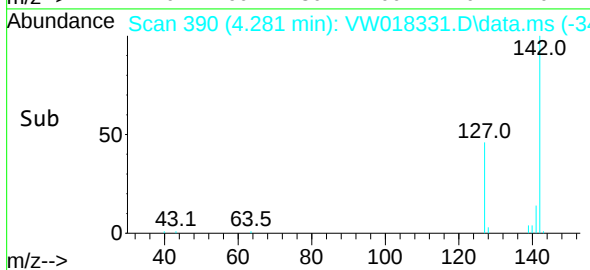
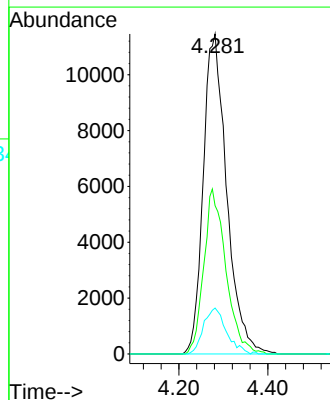
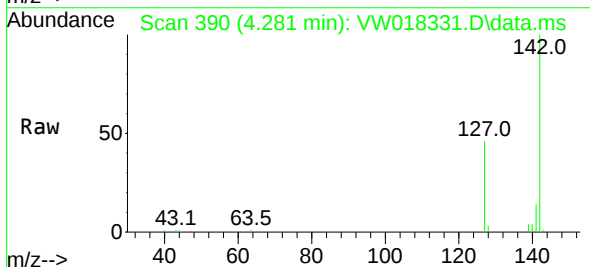
Manual Integrations
APPROVED

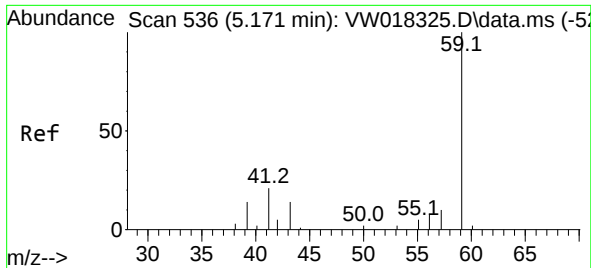
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#10
Methyl Iodide
Concen: 21.58 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:	142	Resp:	42024
Ion Ratio	Lower	Upper	
142	100		
127	48.8	39.8	59.6
141	13.9	11.8	17.6





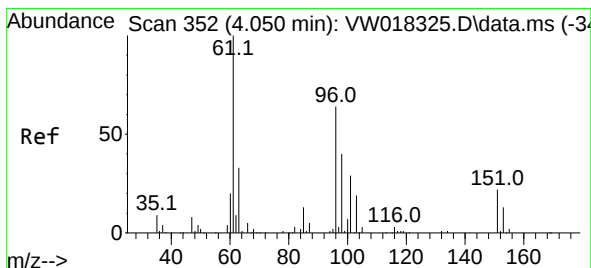
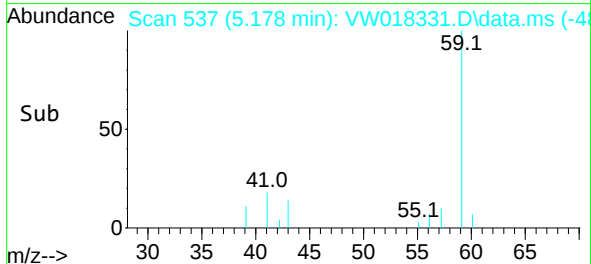
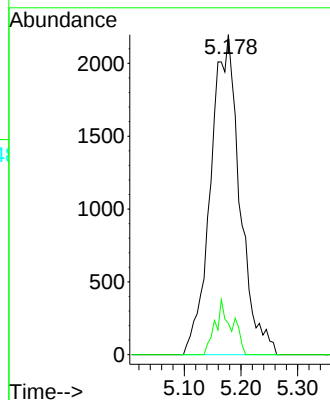
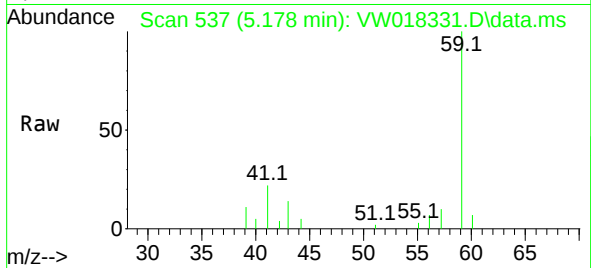
#11
Tert butyl alcohol
Concen: 129.65 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 59 Resp: 7859
Ion Ratio Lower Upper
59 100
57 9.8 8.4 12.6

Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

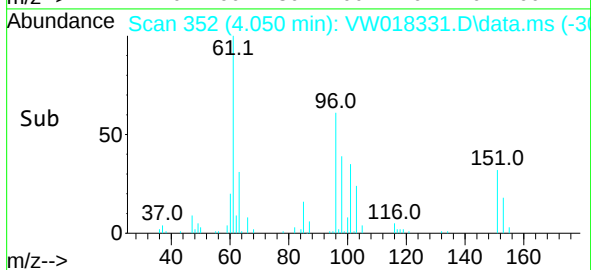
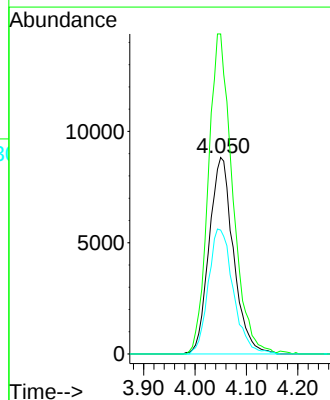
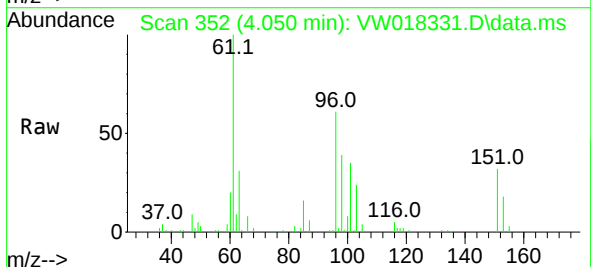
Manual Integrations
APPROVED

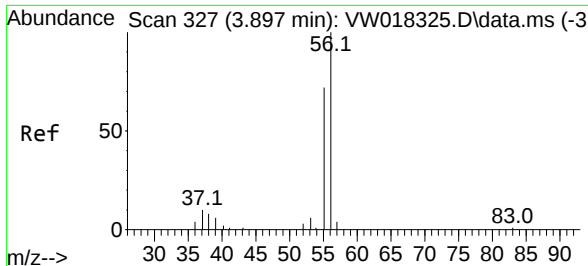
MMDadoda
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#12
1,1-Dichloroethene
Concen: 21.14 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 96 Resp: 29050
Ion Ratio Lower Upper
96 100
61 162.9 125.4 188.0
98 63.1 50.6 76.0





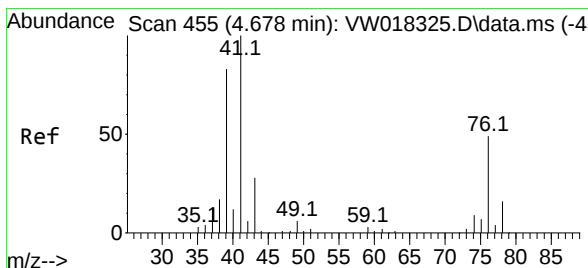
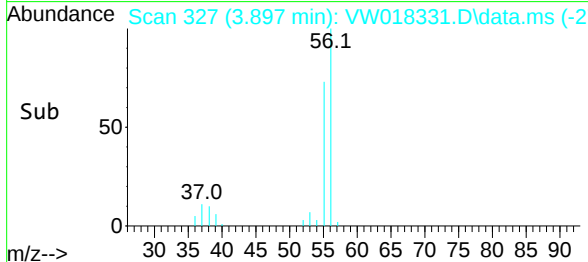
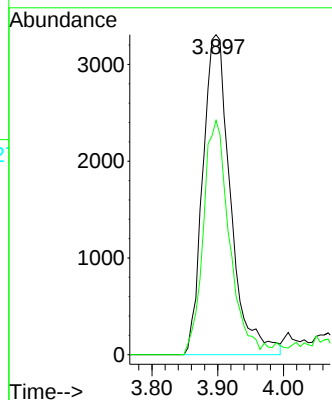
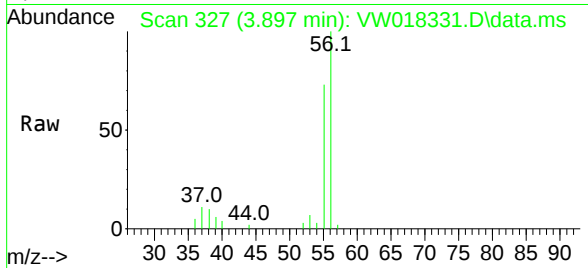
#13
Acrolein
Concen: 121.79 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 56 Resp: 9677
Ion Ratio Lower Upper
56 100
55 69.4 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

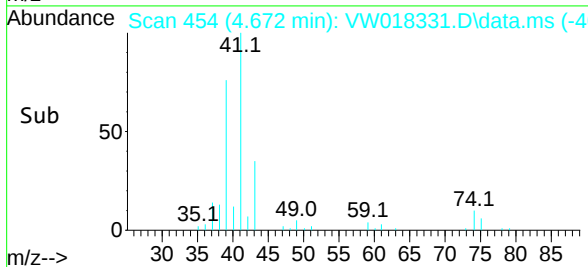
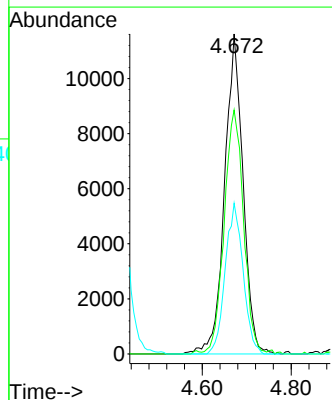
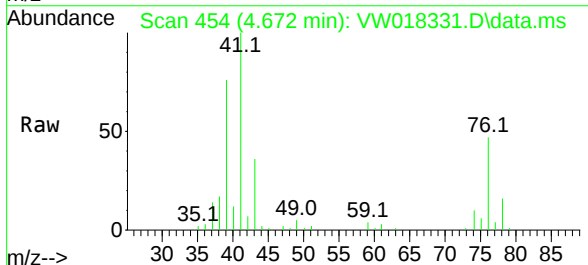
Manual Integrations
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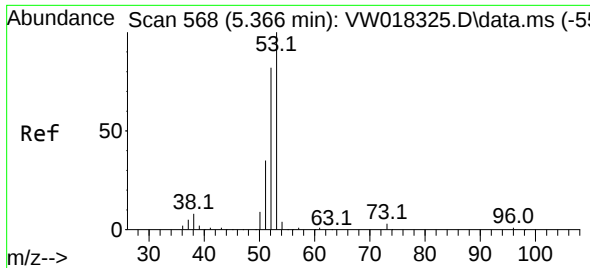
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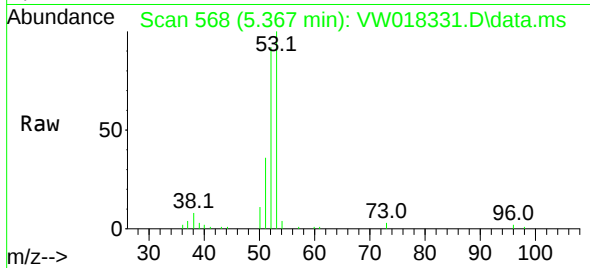
#14
Allyl chloride
Concen: 21.56 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 41 Resp: 33383
Ion Ratio Lower Upper
41 100
39 78.4 64.6 96.8
76 45.6 37.9 56.9

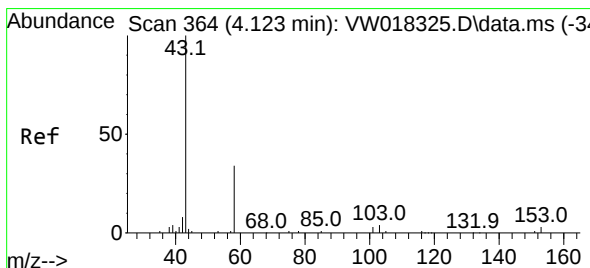
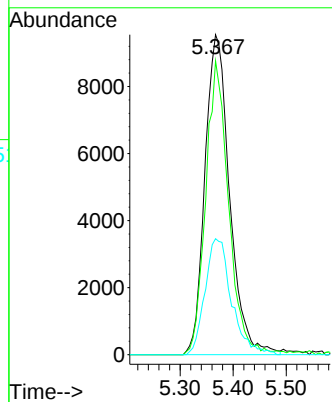
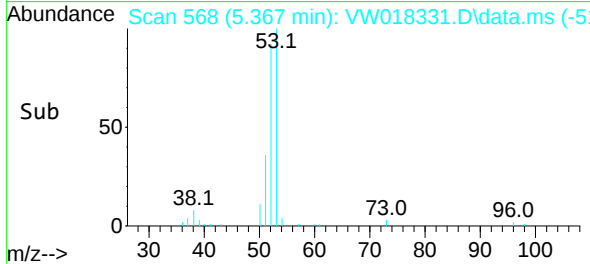




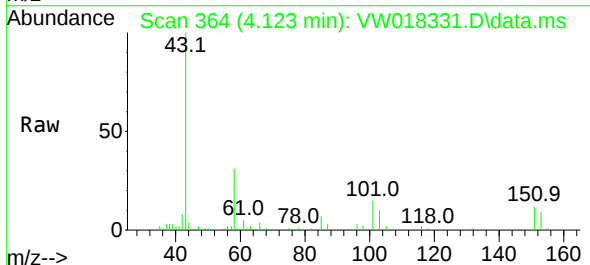
#15
Acrylonitrile
Concen: 122.24 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



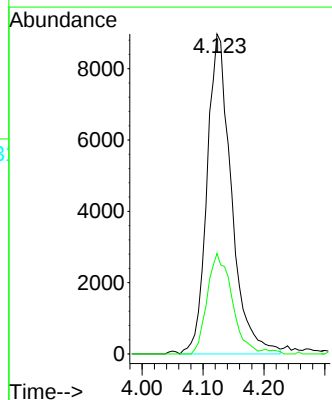
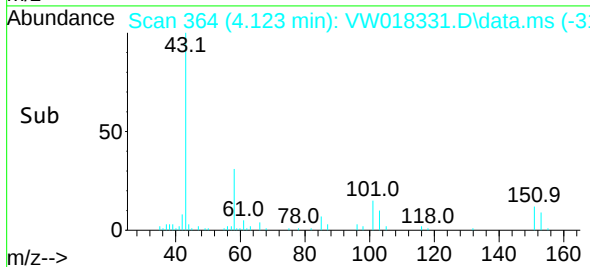
Tgt Ion:	53	Resp:	30881
Ion	Ratio	Lower	Upper
53	100		
52	84.9	66.6	99.8
51	38.8	30.5	45.7



#16
Acetone
Concen: 124.09 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



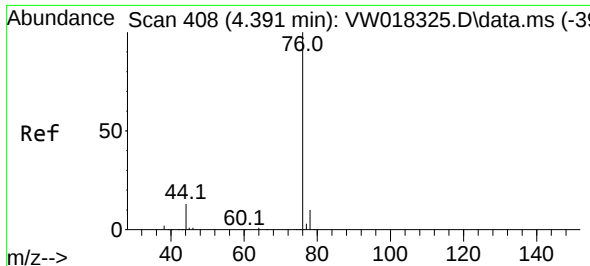
Tgt Ion:	43	Resp:	24907
Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.9	40.3



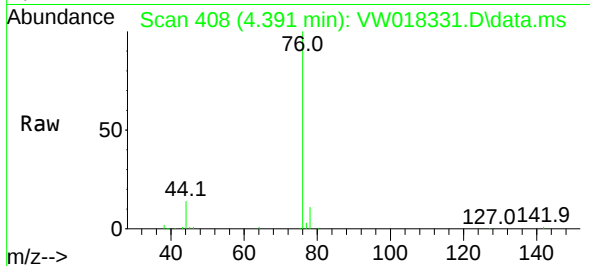
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

Manual Integrations
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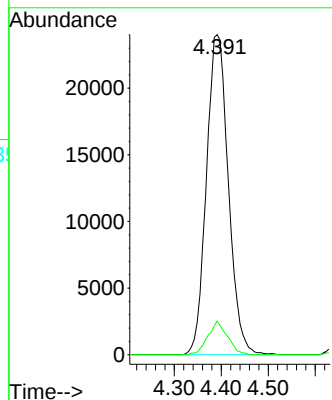
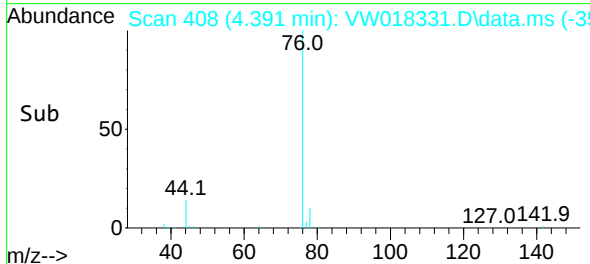
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#17
Carbon Disulfide
Concen: 21.02 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



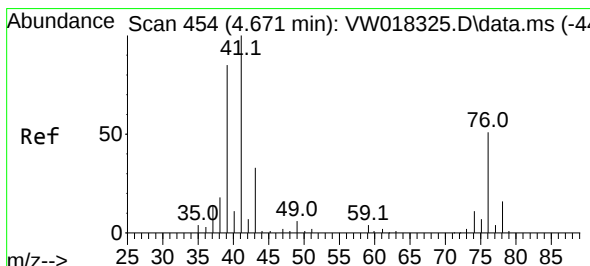
Tgt Ion: 76 Resp: 77966
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6



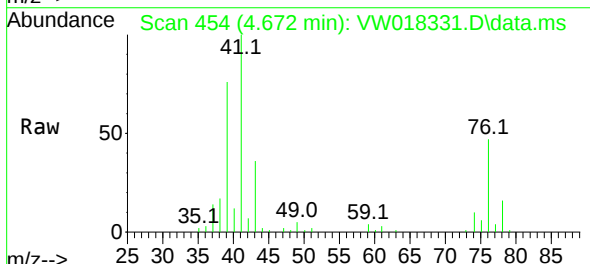
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

Manual Integrations
APPROVED

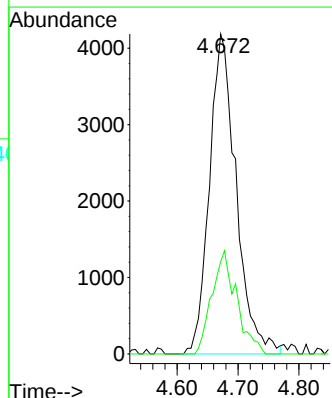
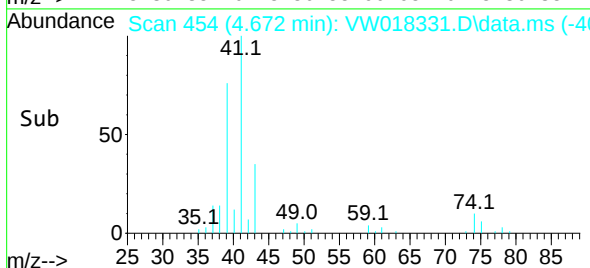
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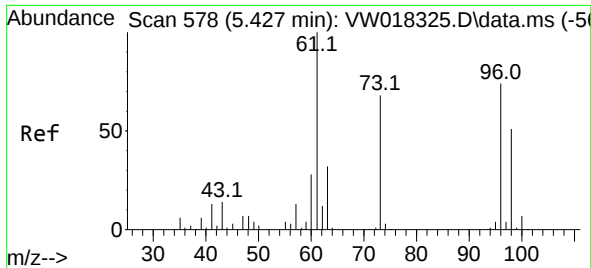


#18
Methyl Acetate
Concen: 24.72 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 43 Resp: 12743
Ion Ratio Lower Upper
43 100
74 29.9 23.9 35.9





#19

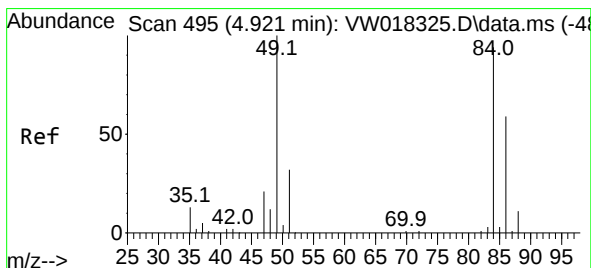
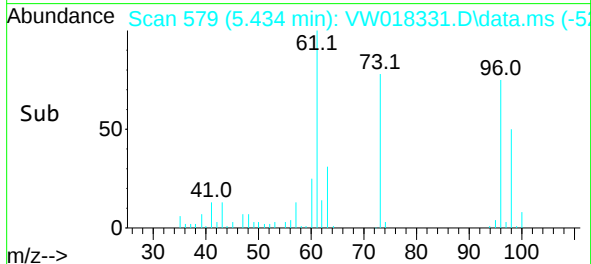
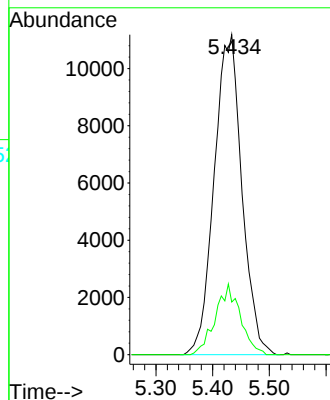
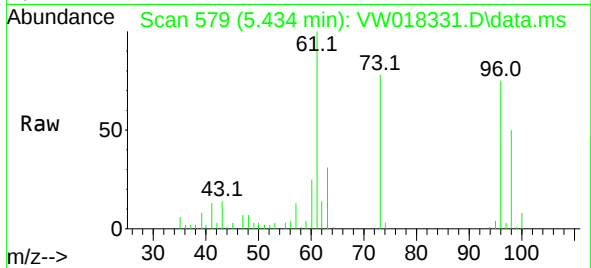
Methyl tert-butyl Ether
Concen: 22.97 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 73 Resp: 37858
Ion Ratio Lower Upper
73 100
57 16.5 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

Manual Integrations
APPROVED

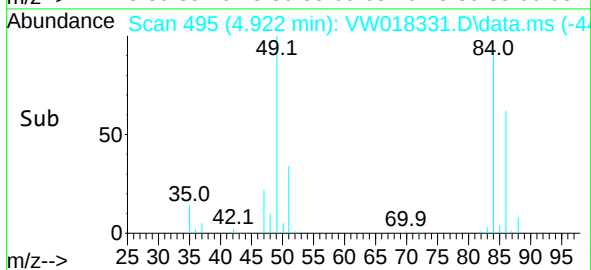
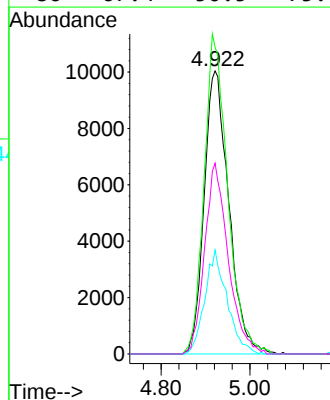
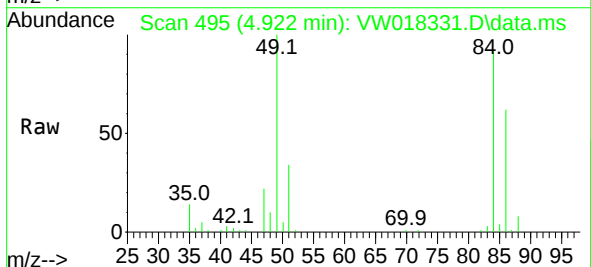
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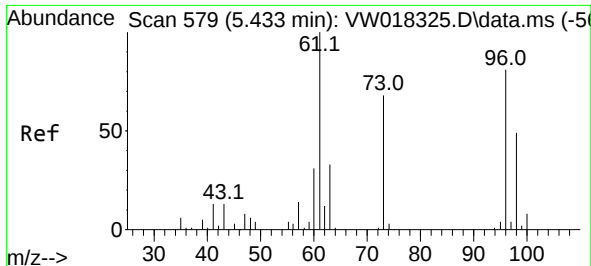


#20

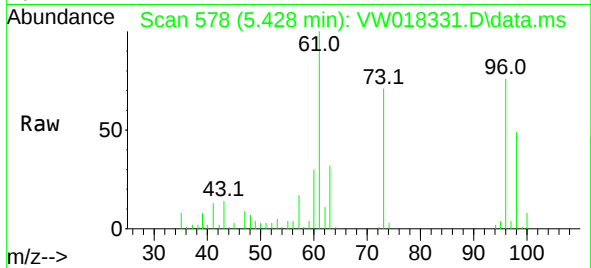
Methylene Chloride
Concen: 22.33 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 84 Resp: 38759
Ion Ratio Lower Upper
84 100
49 108.4 85.1 127.7
51 36.7 27.4 41.0
86 67.4 50.5 75.7



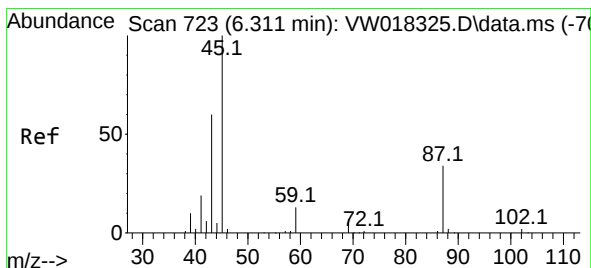
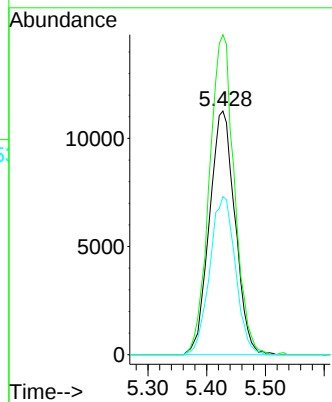
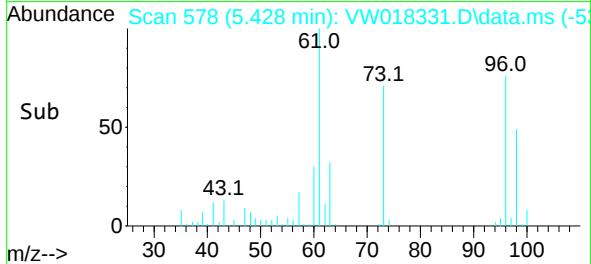


#21
trans-1,2-Dichloroethene
Concen: 22.15 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

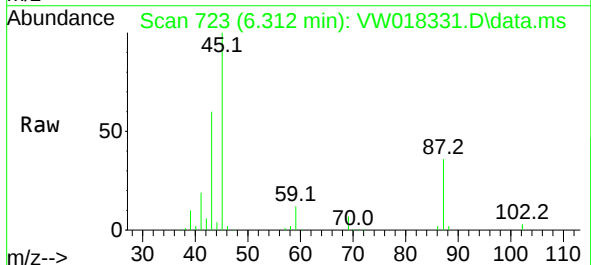


Tgt Ion: 96 Resp: 34161

Ion	Ratio	Lower	Upper
96	100		
61	131.4	99.2	148.8
98	64.9	48.2	72.4

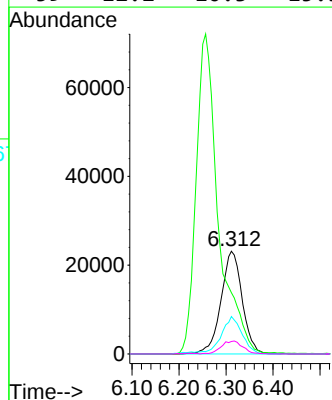
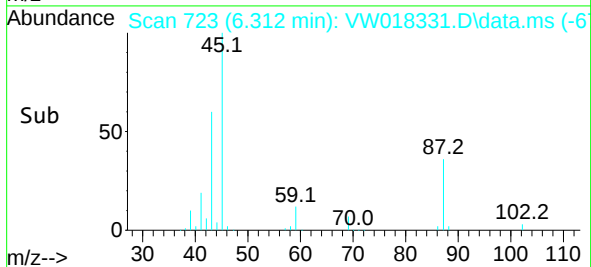


#22
Diisopropyl ether
Concen: 22.80 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 45 Resp: 72984

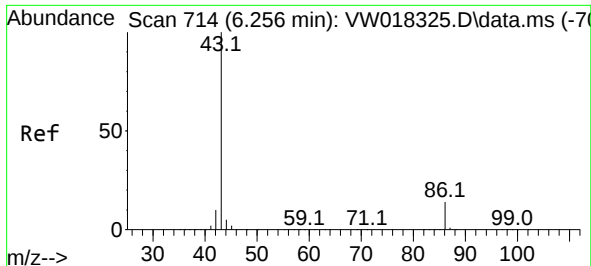
Ion	Ratio	Lower	Upper
45	100		
43	58.7	47.8	71.8
87	36.5	27.8	41.8
59	12.2	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

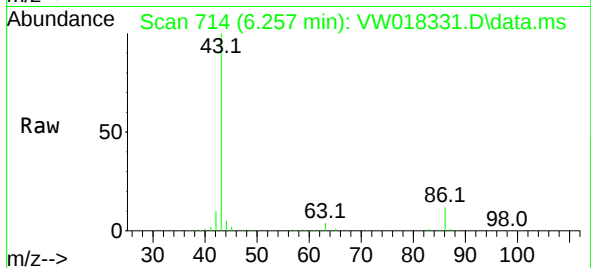
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 123.01 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018331.D
 Acq: 12 Mar 2021 22:00

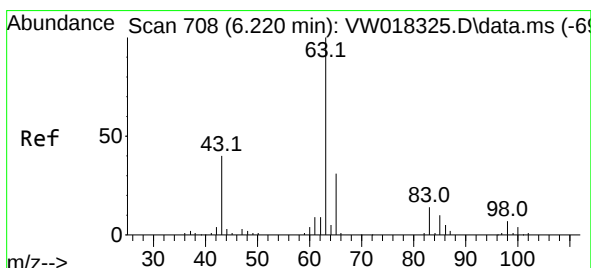
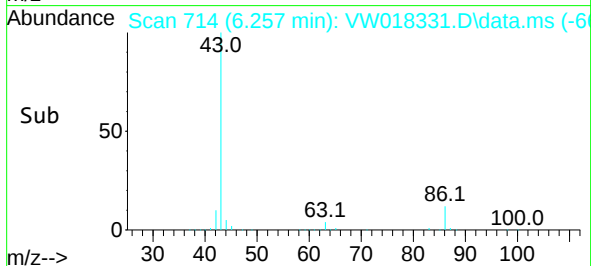
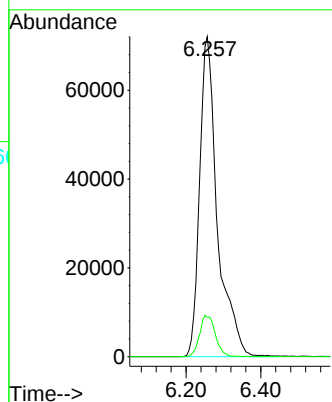
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBS01



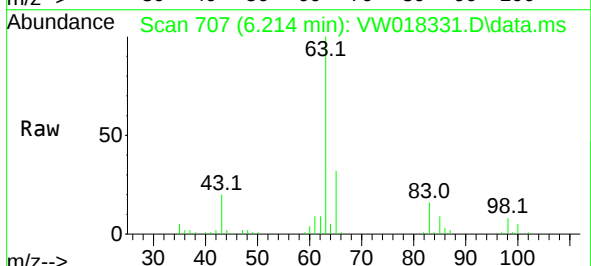
Tgt Ion: 43 Resp: 238024
 Ion Ratio Lower Upper
 43 100
 86 12.3 11.0 16.6

Manual Integrations
 APPROVED

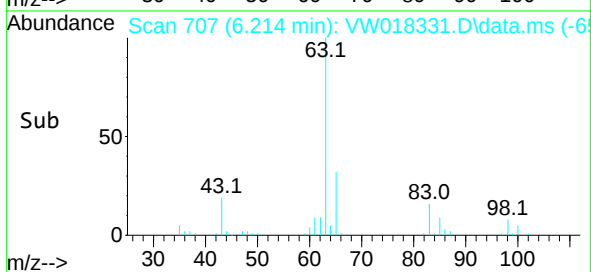
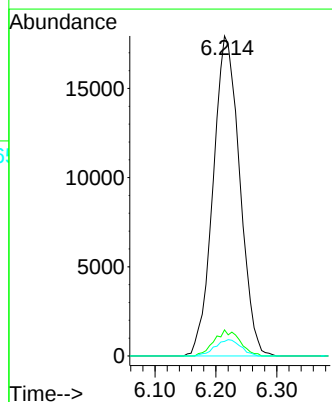
MMDadoda
 3/15/2021 12:40:33 PM

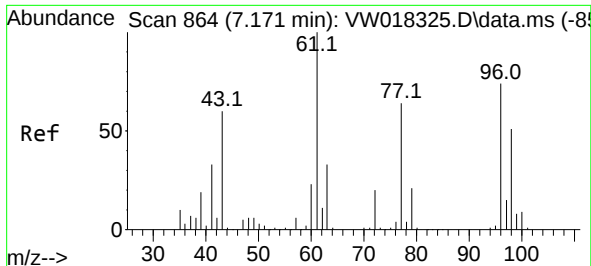


#24
 1,1-Dichloroethane
 Concen: 21.99 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW018331.D
 Acq: 12 Mar 2021 22:00



Tgt Ion: 63 Resp: 54392
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 4.6 2.2 6.6





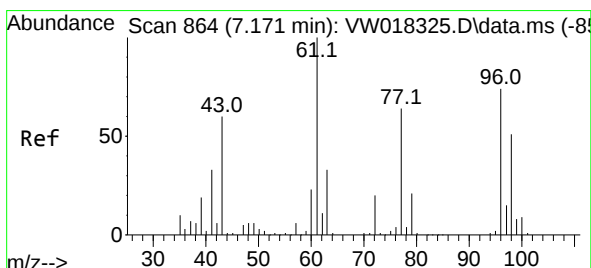
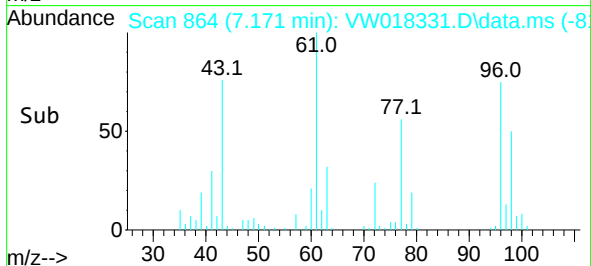
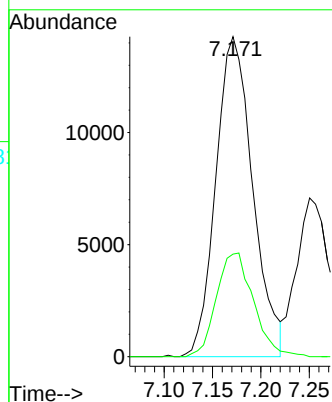
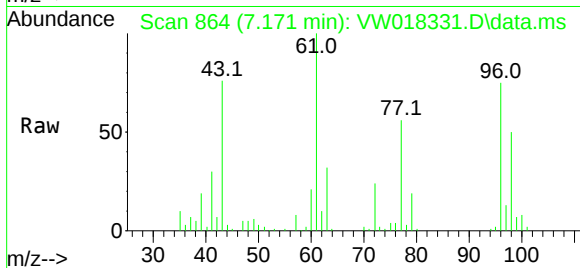
#25
2-Butanone
Concen: 131.77 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 43 Resp: 37924
Ion Ratio Lower Upper
43 100
72 32.1 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

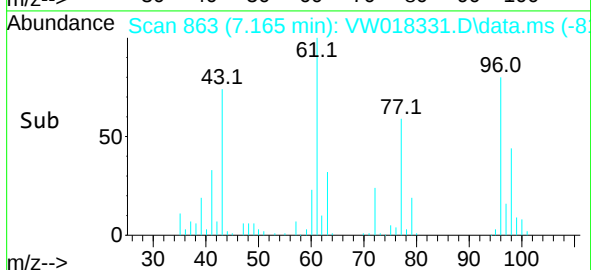
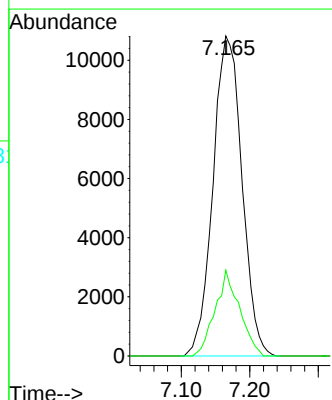
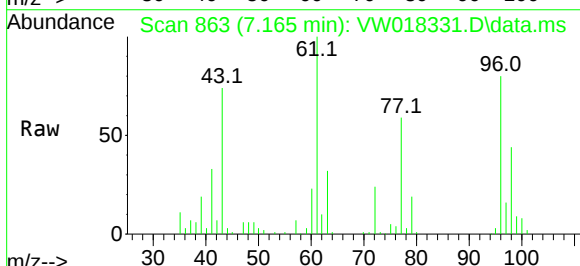
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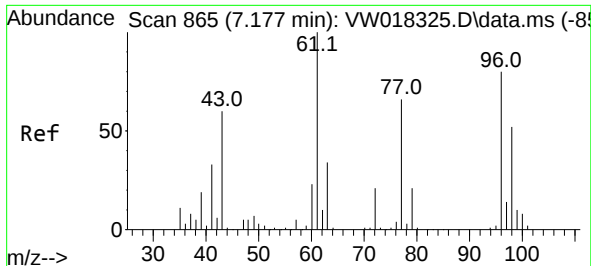
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#26
2,2-Dichloropropane
Concen: 20.56 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 77 Resp: 31764
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 22.20 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.012 min

Lab File: VW018331.D

Acq: 12 Mar 2021 22:00

Tgt Ion:	96	Resp:	37119
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	261.4
98	63.5	0.0	129.8

Instrument :

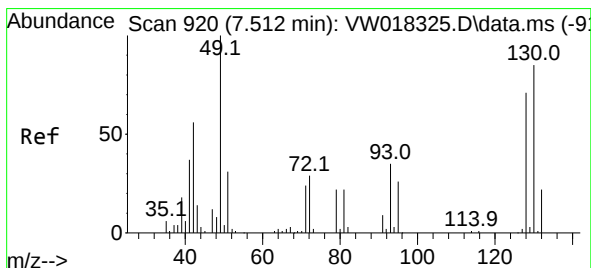
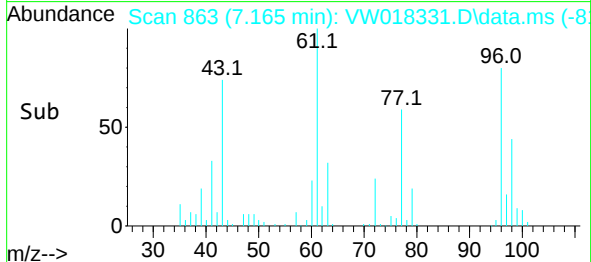
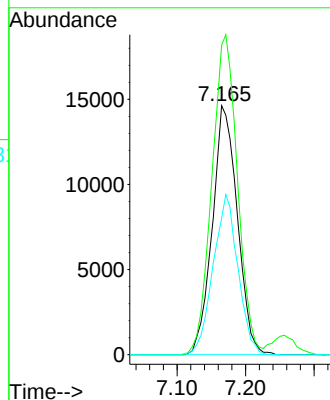
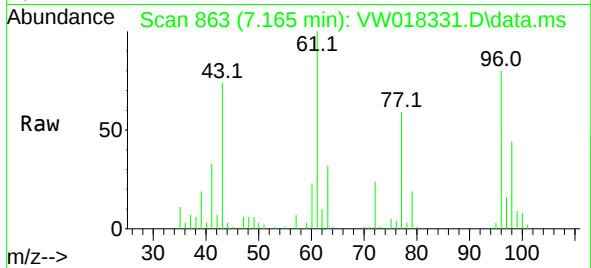
MSVOA_W

ClientSampleId :

VW0314SBS01

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#28

Bromochloromethane

Concen: 23.04 ug/l

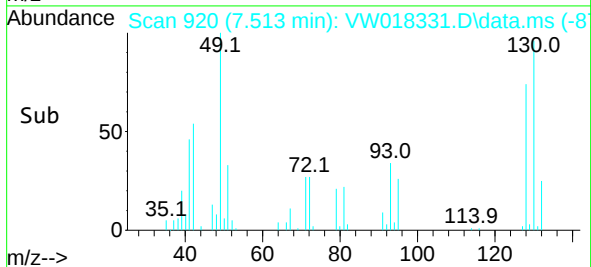
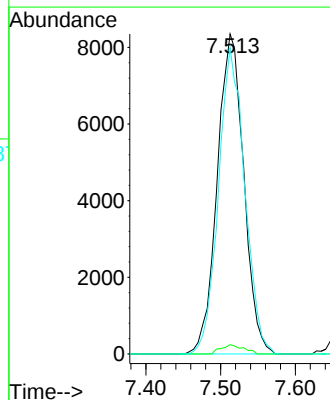
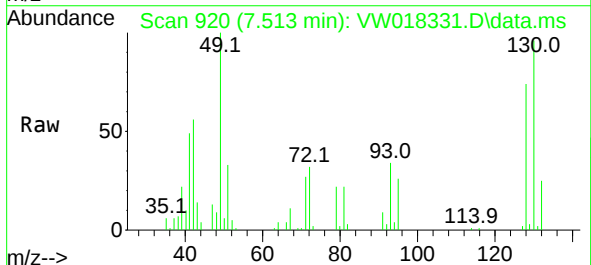
RT: 7.513 min Scan# 920

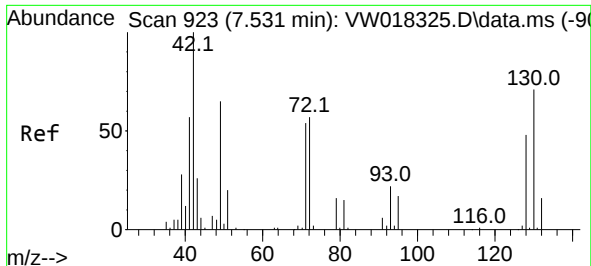
Delta R.T. 0.000 min

Lab File: VW018331.D

Acq: 12 Mar 2021 22:00

Tgt Ion:	49	Resp:	20623
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	94.6	73.9	110.9





#29

Tetrahydrofuran

Concen: 132.18 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018331.D

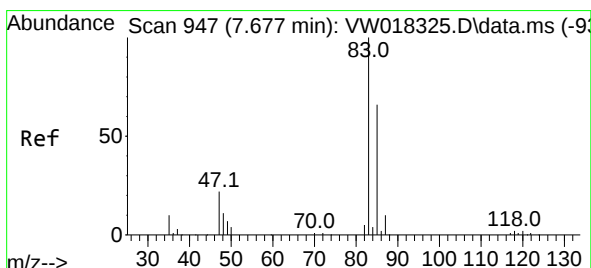
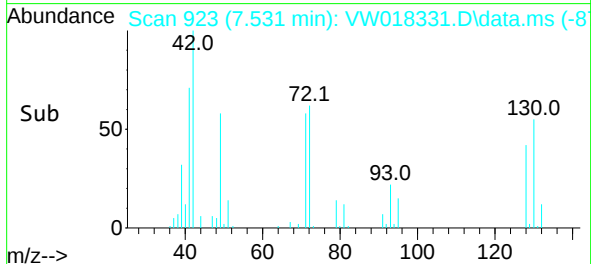
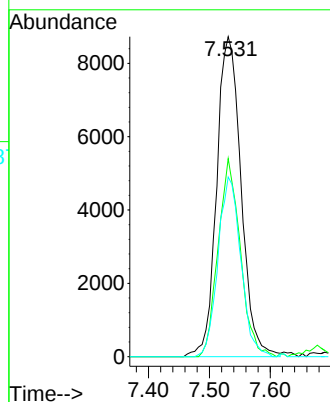
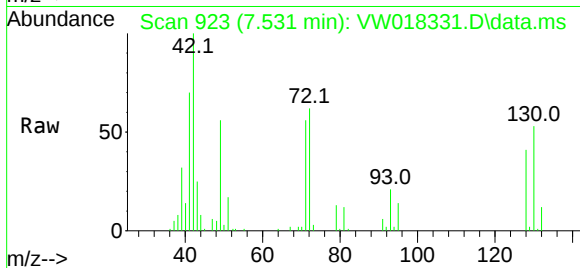
Acq: 12 Mar 2021 22:00

Tgt Ion:	42	Resp:	24237
Ion	Ratio	Lower	Upper
42	100		
72	56.2	44.5	66.7
71	52.5	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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#30

Chloroform

Concen: 22.28 ug/l

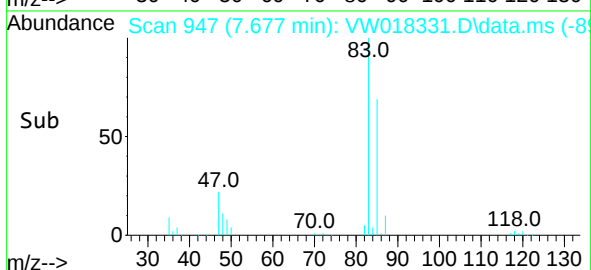
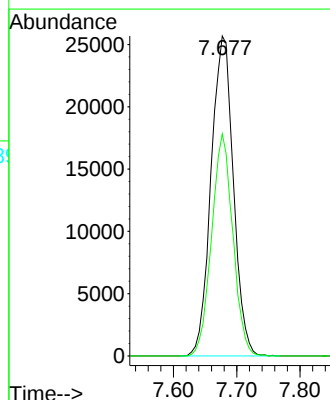
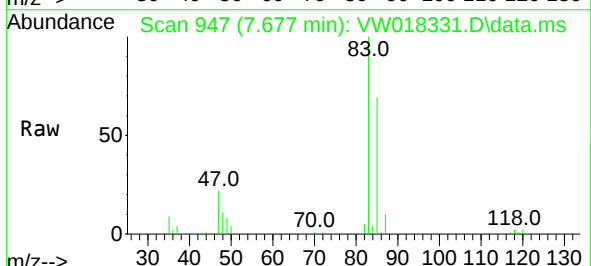
RT: 7.677 min Scan# 947

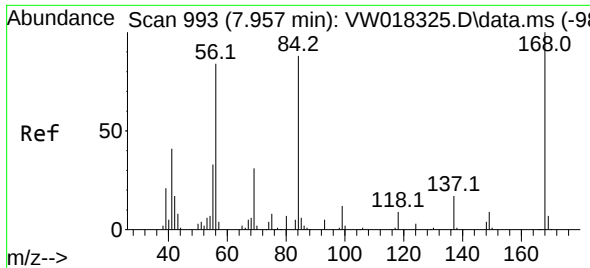
Delta R.T. 0.000 min

Lab File: VW018331.D

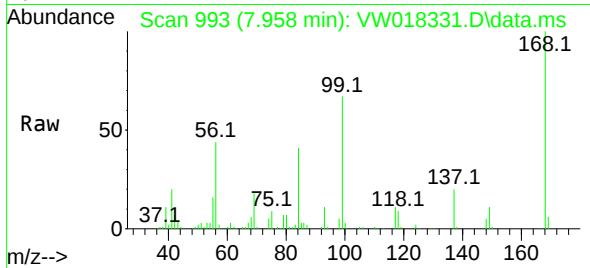
Acq: 12 Mar 2021 22:00

Tgt Ion:	83	Resp:	62872
Ion	Ratio	Lower	Upper
83	100		
85	69.4	52.6	78.8



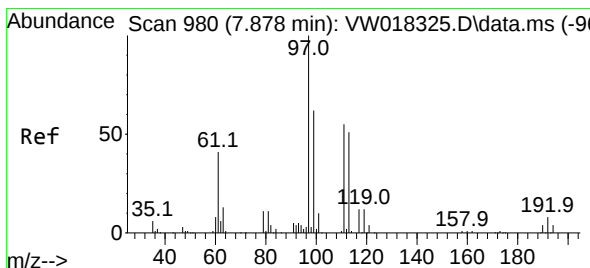
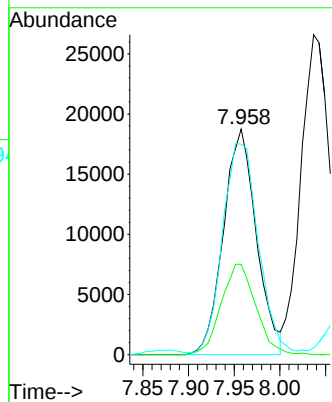
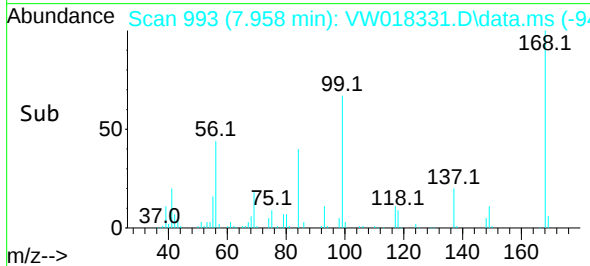


#31
Cyclohexane
Concen: 21.18 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

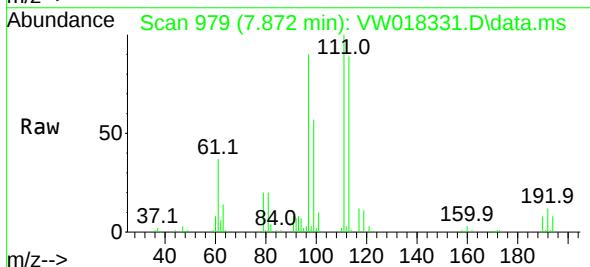


Tgt Ion: 56 Resp: 46999

Ion	Ratio	Lower	Upper
56	100		
69	40.0	29.9	44.9
84	92.0	83.8	125.6

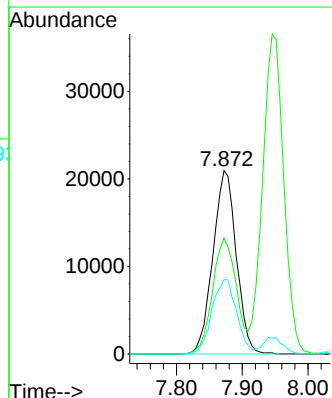
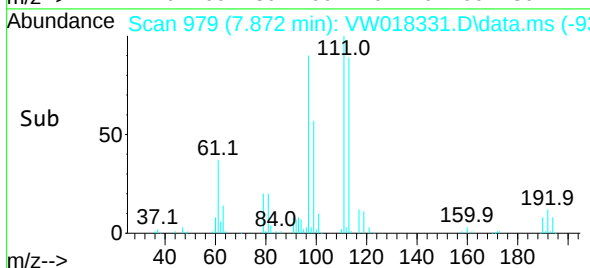


#32
1,1,1-Trichloroethane
Concen: 21.56 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 97 Resp: 51821

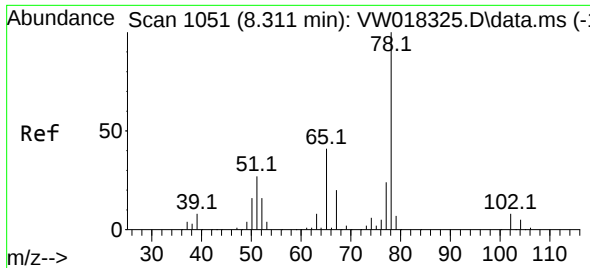
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.6
61	43.1	34.6	52.0



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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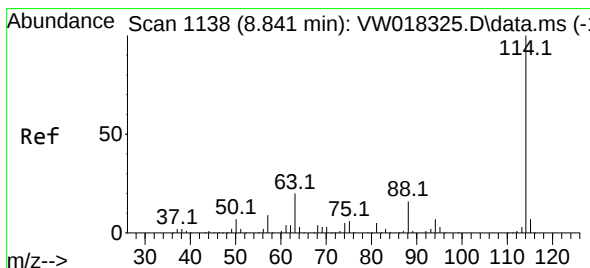
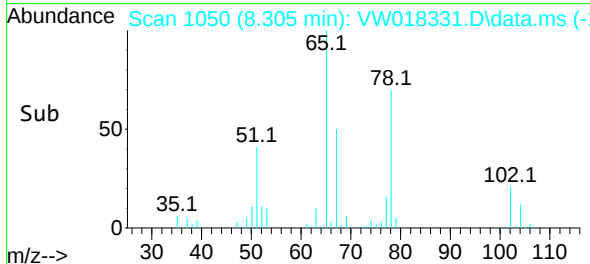
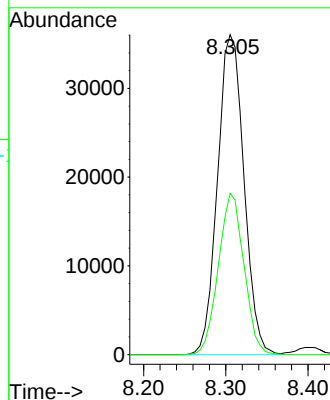
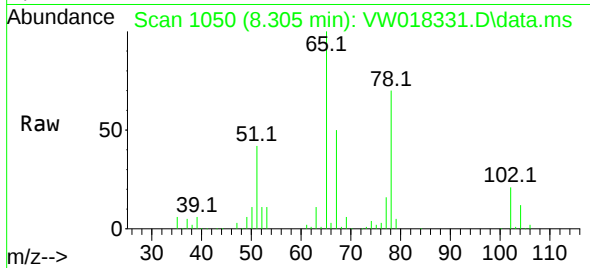
#33
1,2-Dichloroethane-d4
Concen: 54.32 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 65 Resp: 80625
Ion Ratio Lower Upper
65 100
67 48.8 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

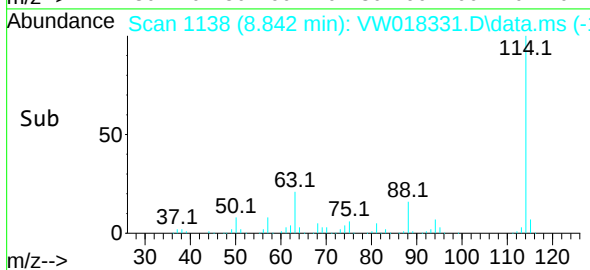
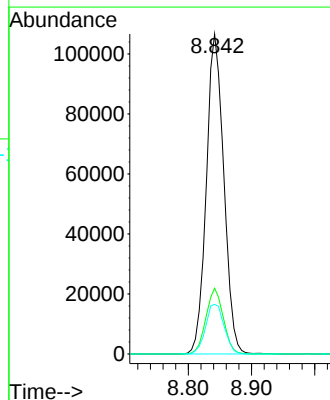
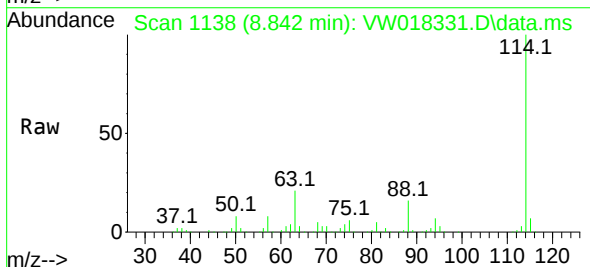
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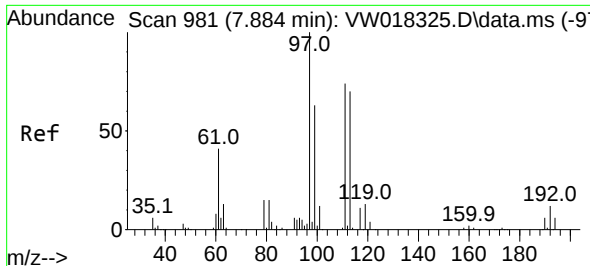
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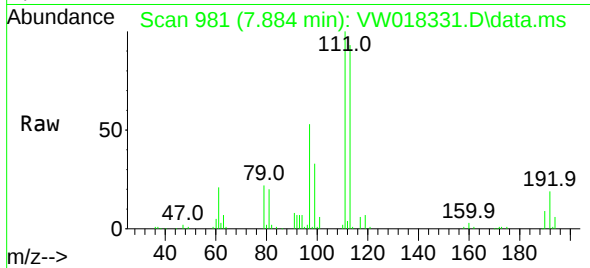
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 114 Resp: 205143
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.4
88 15.5 0.0 32.0

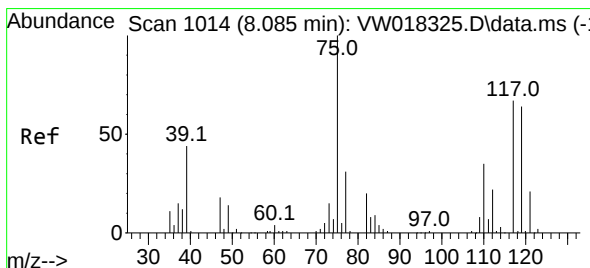
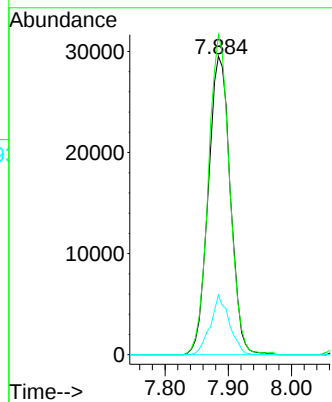
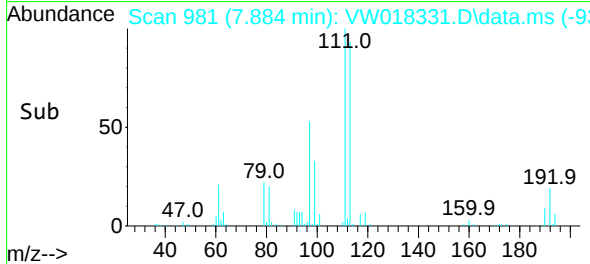




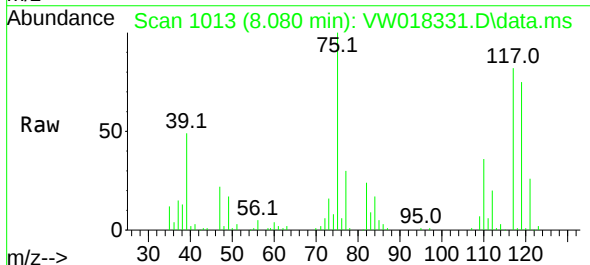
#35
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



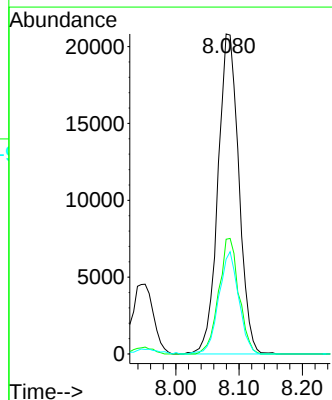
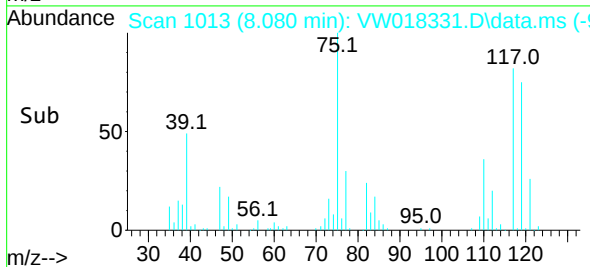
Tgt Ion: 113 Resp: 71215
Ion Ratio Lower Upper
113 100
111 103.9 83.6 125.4
192 17.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 21.36 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



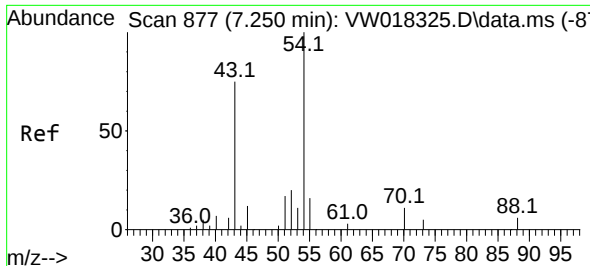
Tgt Ion: 75 Resp: 47575
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 30.5 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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#37

Ethyl Acetate

Concen: 25.58 ug/l

RT: 7.250 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW018331.D

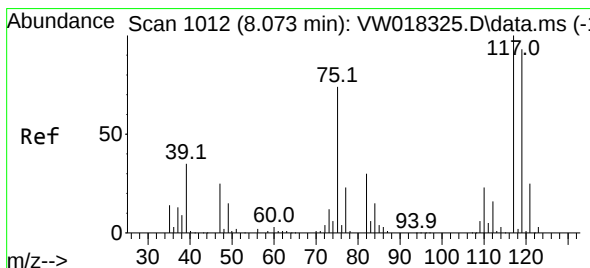
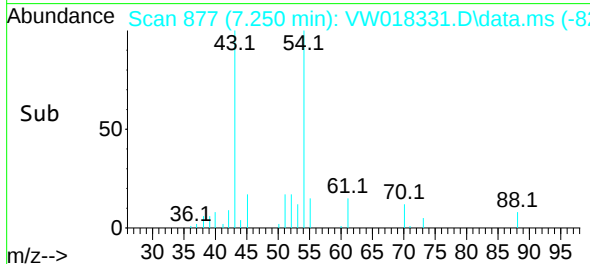
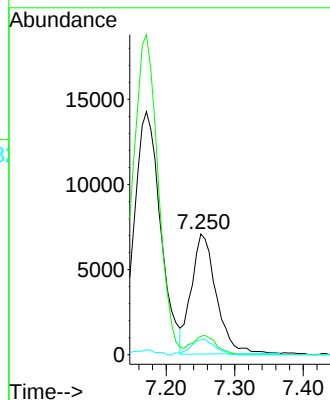
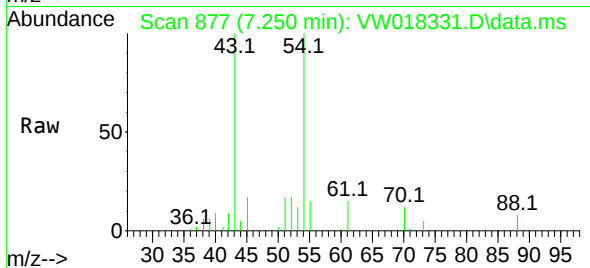
Acq: 12 Mar 2021 22:00

Tgt Ion: 43	Resp: 17728
Ion Ratio	Lower Upper
43 100	
61 15.4	12.6 19.0
70 12.4	9.8 14.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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#38

Carbon Tetrachloride

Concen: 21.31 ug/l

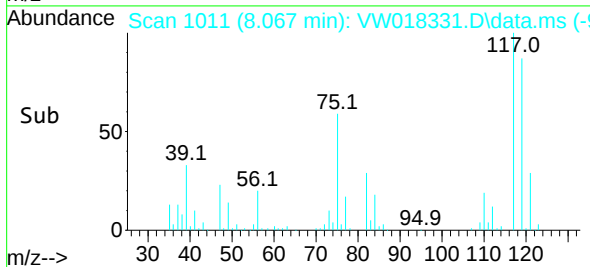
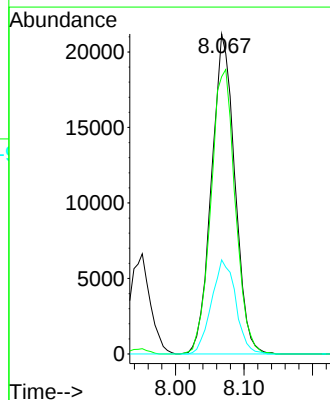
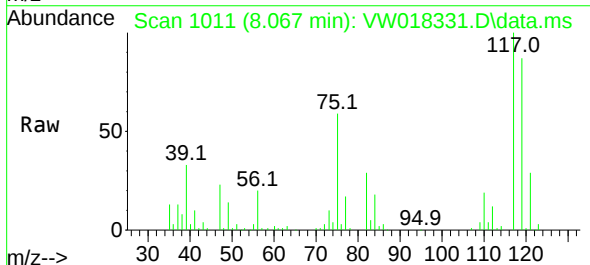
RT: 8.067 min Scan# 1011

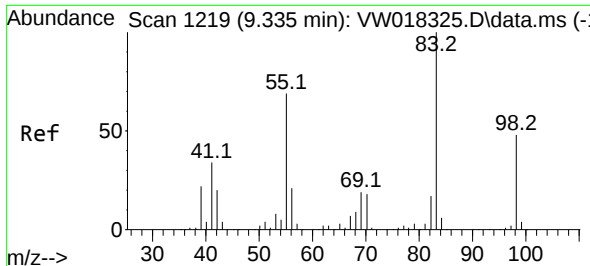
Delta R.T. -0.006 min

Lab File: VW018331.D

Acq: 12 Mar 2021 22:00

Tgt Ion: 117	Resp: 50120
Ion Ratio	Lower Upper
117 100	
119 86.7	74.5 111.7
121 29.4	20.3 30.5





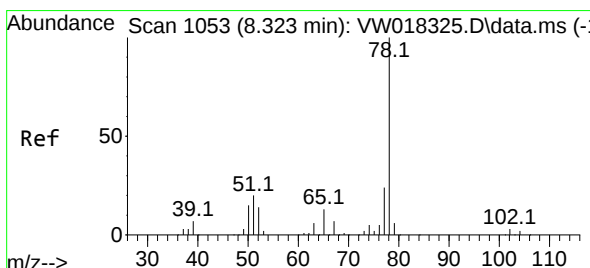
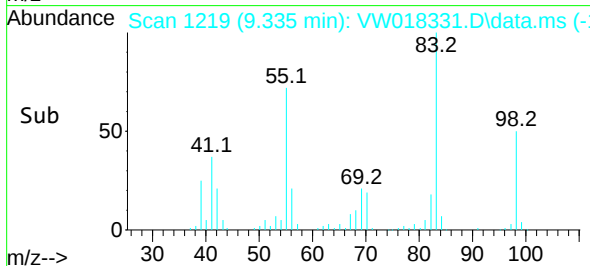
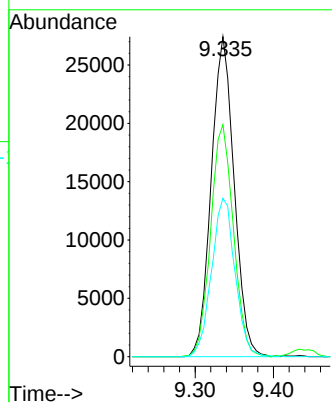
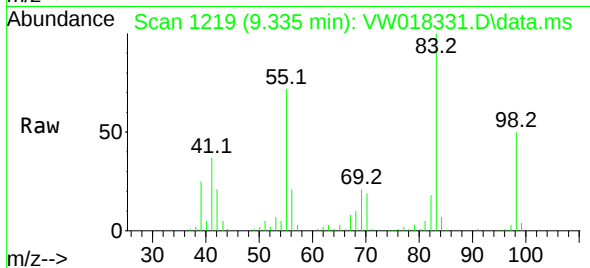
#39
Methylcyclohexane
Concen: 20.99 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 83 Resp: 55645
Ion Ratio Lower Upper
83 100
55 72.5 55.0 82.6
98 49.5 38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

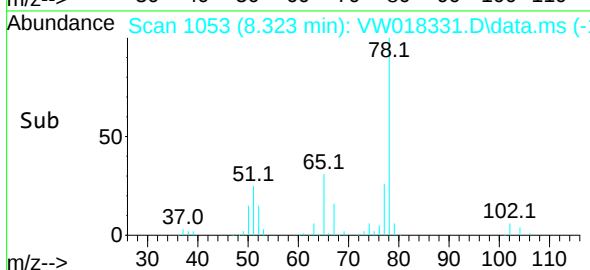
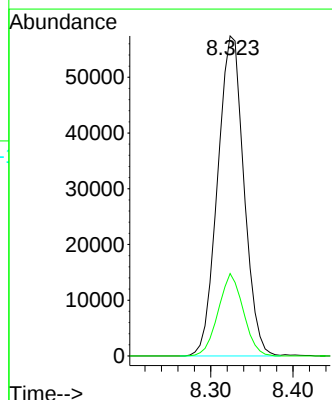
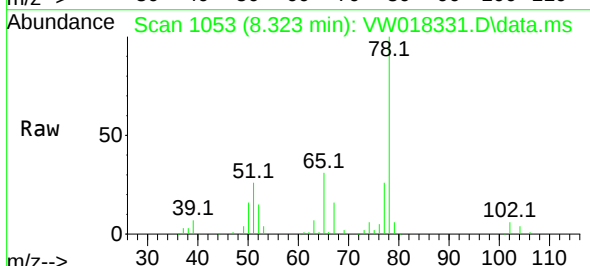
Manual Integrations
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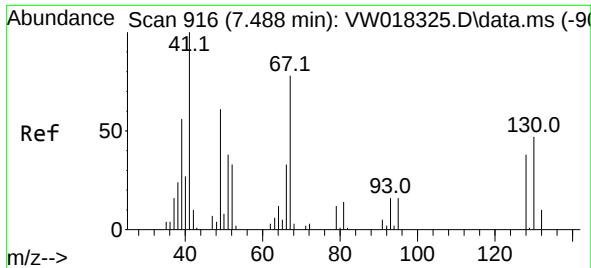
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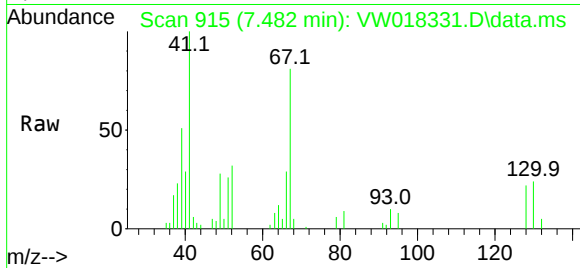
#40
Benzene
Concen: 21.86 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 78 Resp: 127718
Ion Ratio Lower Upper
78 100
77 25.8 19.5 29.3



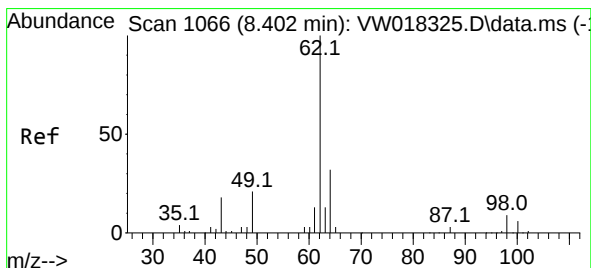
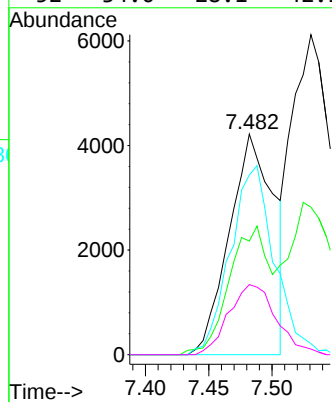
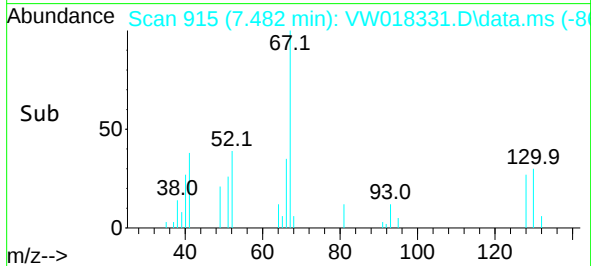


#41
Methacrylonitrile
Concen: 26.38 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

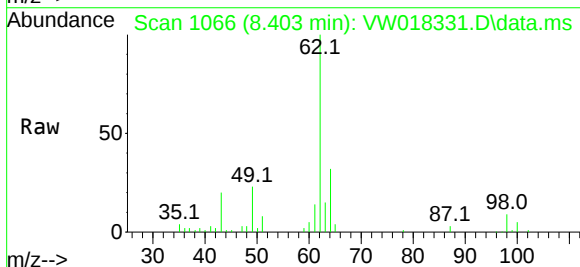


Tgt Ion: 41 Resp: 10271

Ion	Ratio	Lower	Upper
41	100		
39	52.0	44.6	67.0
67	85.6	66.1	99.1
52	34.0	28.1	42.1

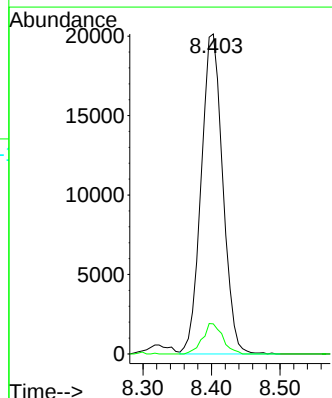
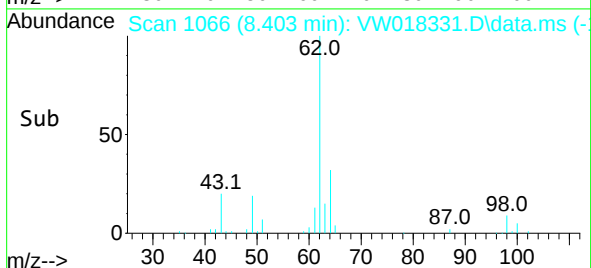


#42
1,2-Dichloroethane
Concen: 22.92 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 62 Resp: 44138

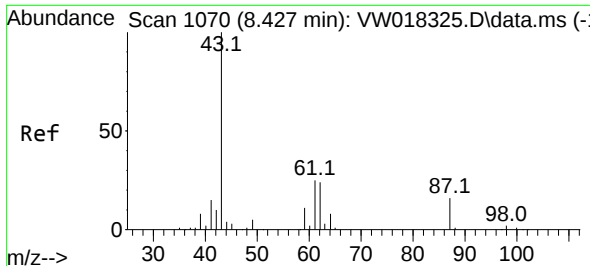
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2



Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

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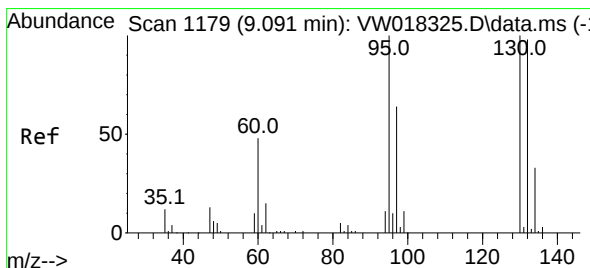
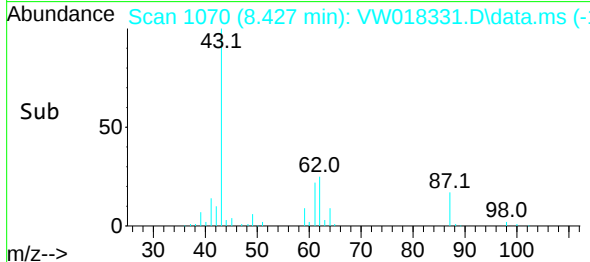
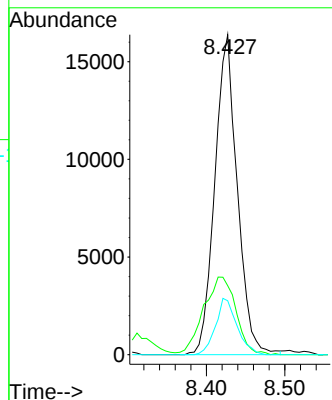
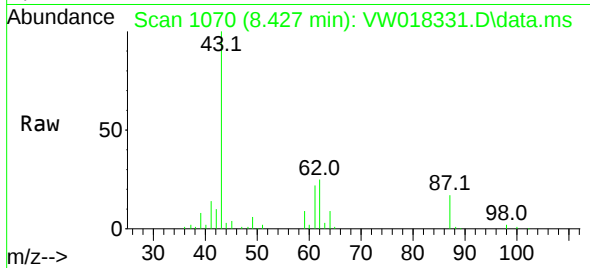
#43
Isopropyl Acetate
Concen: 24.99 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 43 Resp: 32683
Ion Ratio Lower Upper
43 100
61 35.0 29.0 43.4
87 16.8 13.0 19.4

Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

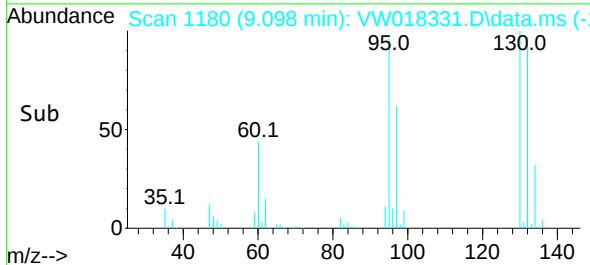
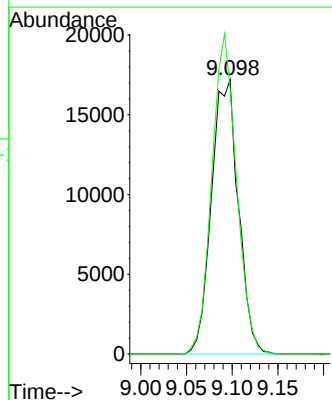
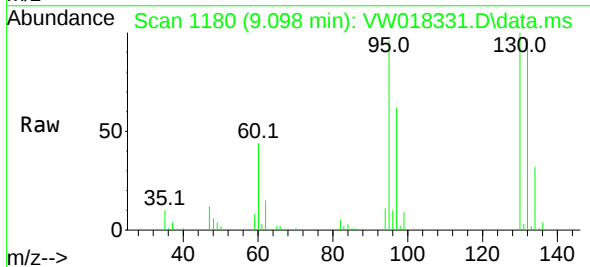
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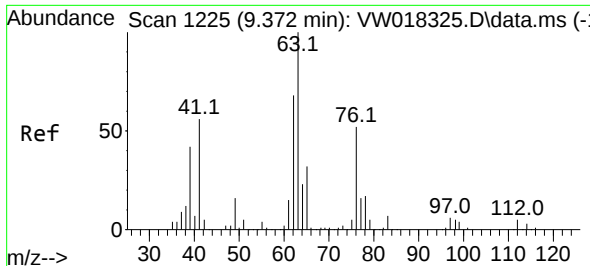
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#44
Trichloroethene
Concen: 20.90 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:130 Resp: 35177
Ion Ratio Lower Upper
130 100
95 96.5 0.0 200.6





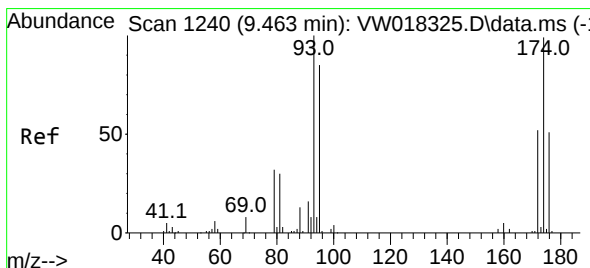
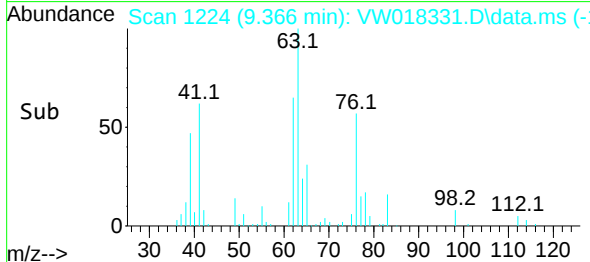
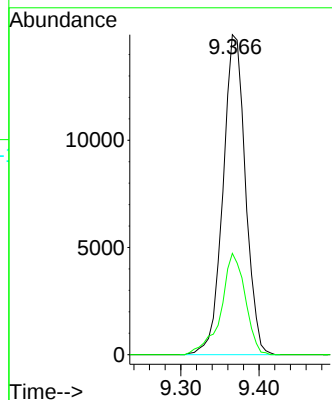
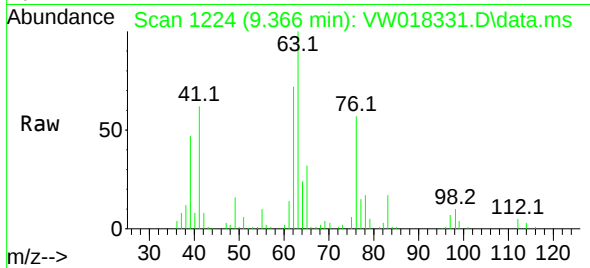
#45
1,2-Dichloropropane
Concen: 22.20 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 63 Resp: 29747
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

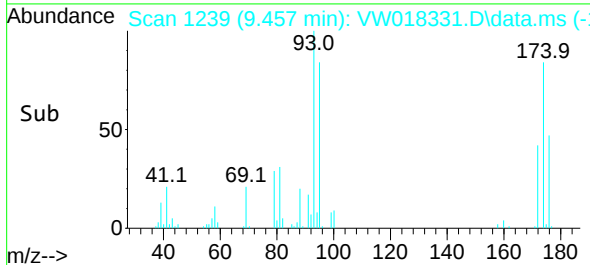
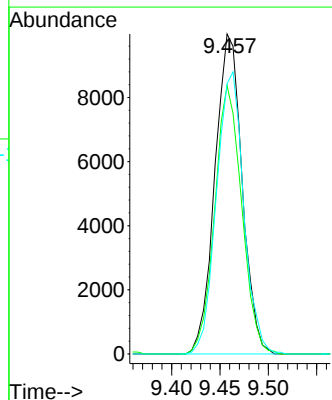
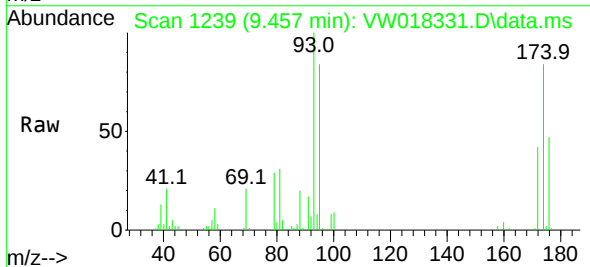
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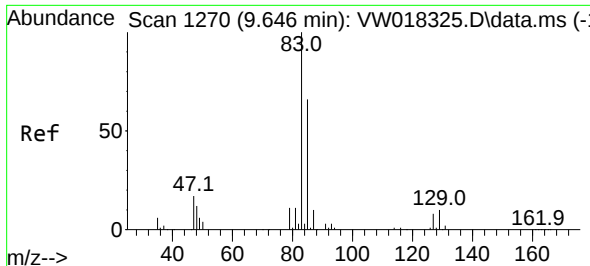
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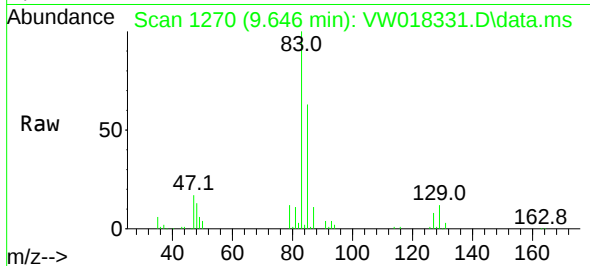
#46
Dibromomethane
Concen: 23.52 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 93 Resp: 19500
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 88.0 73.1 109.7

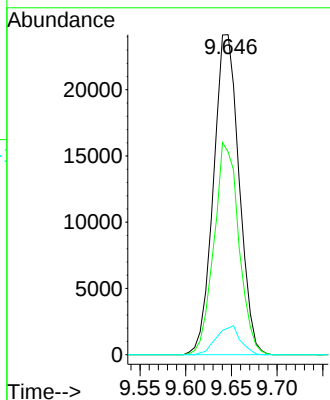
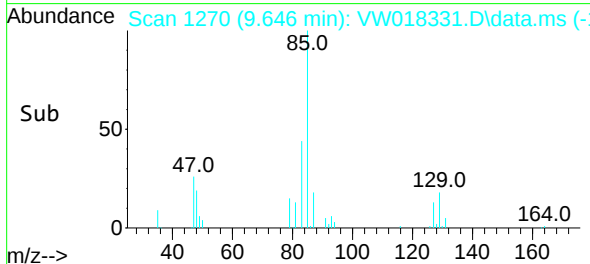




#47
Bromodichloromethane
Concen: 22.09 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



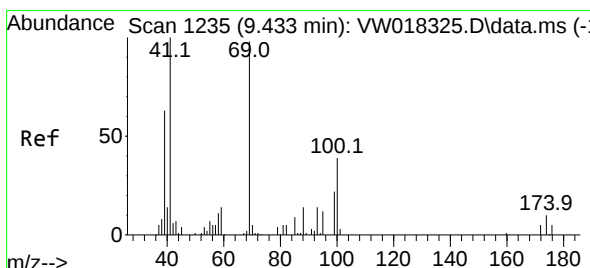
Tgt Ion: 83 Resp: 46989
Ion Ratio Lower Upper
83 100
85 63.4 53.1 79.7
127 8.3 6.3 9.5



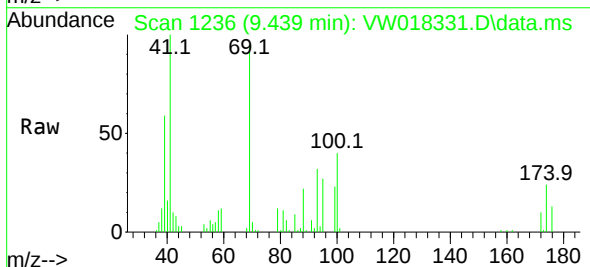
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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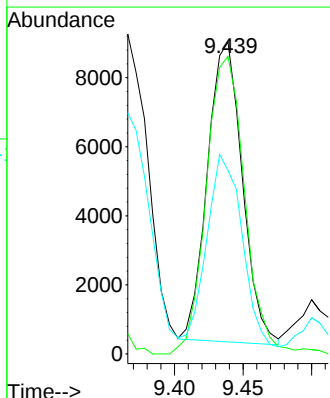
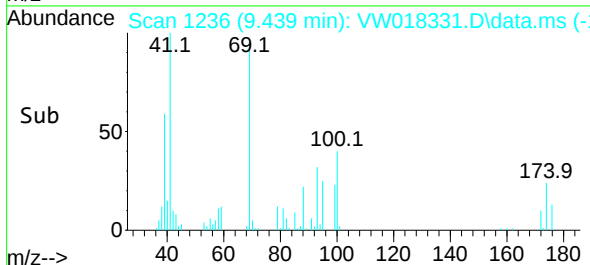
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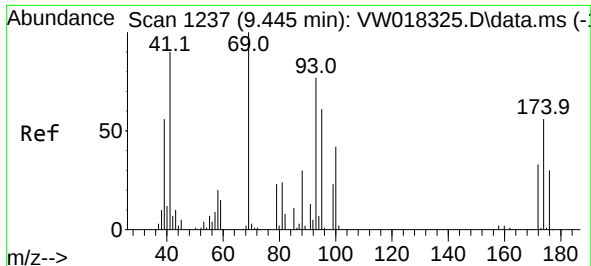


#48
Methyl methacrylate
Concen: 23.94 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 41 Resp: 15345
Ion Ratio Lower Upper
41 100
69 109.9 82.1 123.1
39 65.0 50.4 75.6





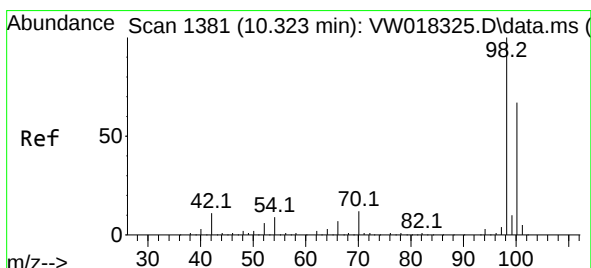
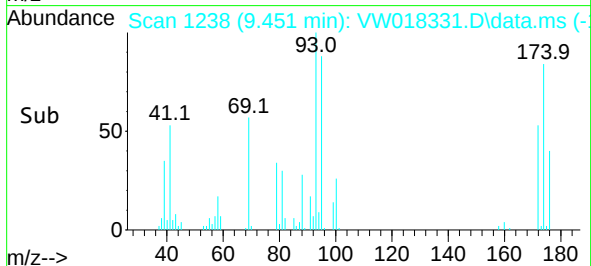
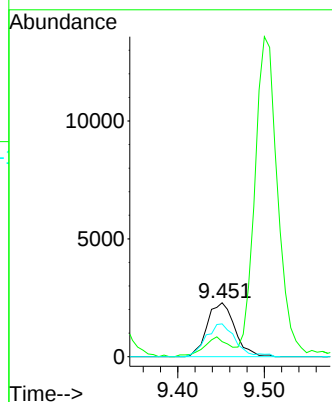
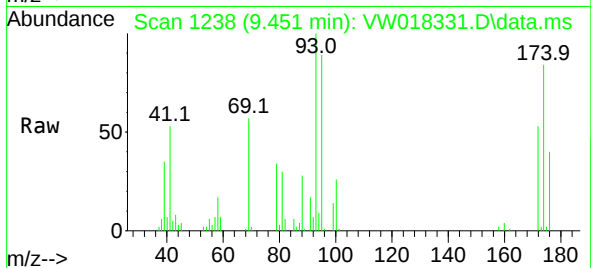
#49
1,4-Dioxane
Concen: 507.14 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 88 Resp: 5080
Ion Ratio Lower Upper
88 100
43 31.5 25.5 38.3
58 64.8 51.3 76.9

Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

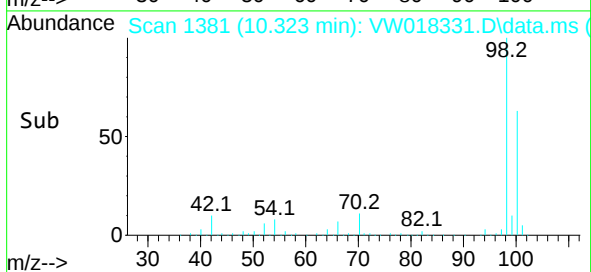
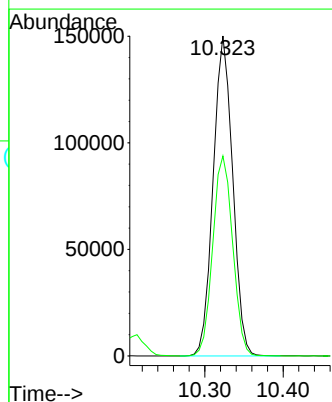
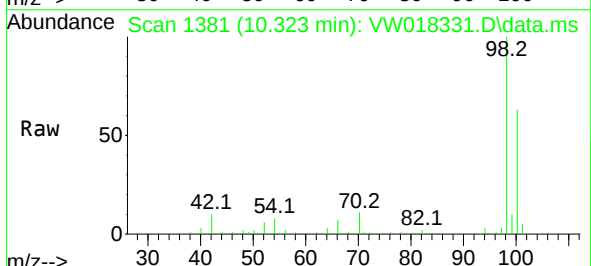
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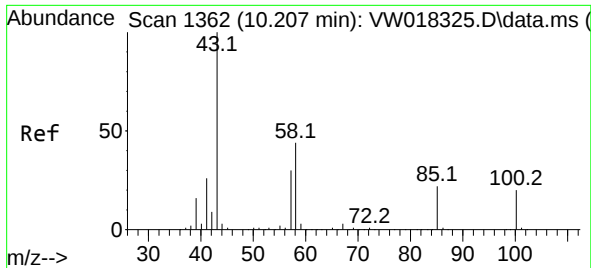
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#50
Toluene-d8
Concen: 50.42 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 98 Resp: 259920
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8





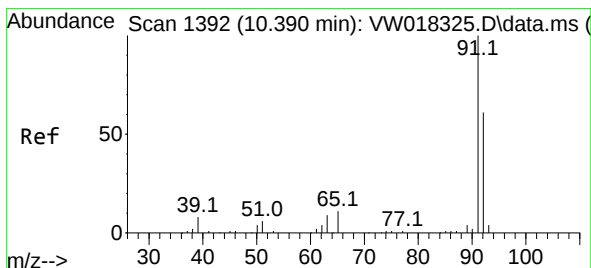
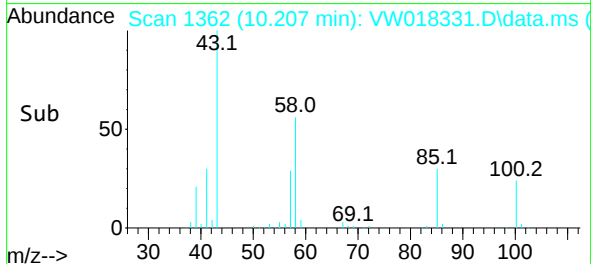
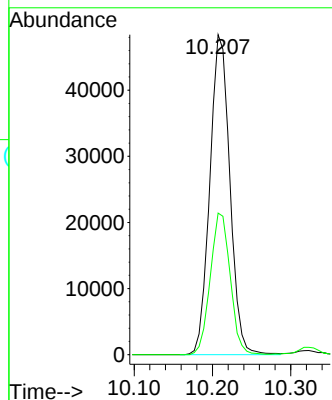
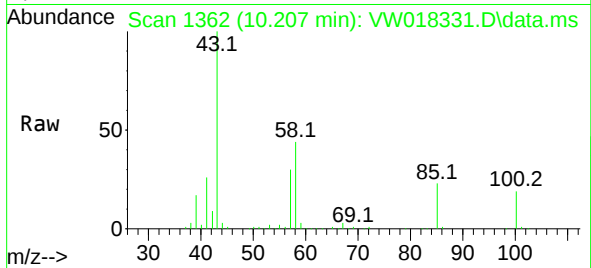
#51
4-Methyl-2-Pentanone
Concen: 128.63 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 43 Resp: 85967
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
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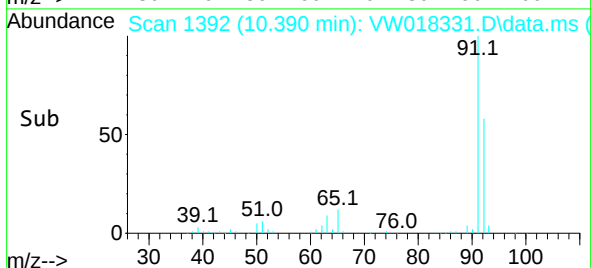
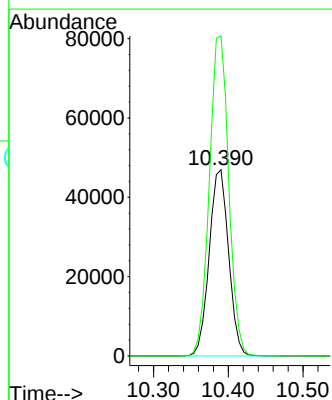
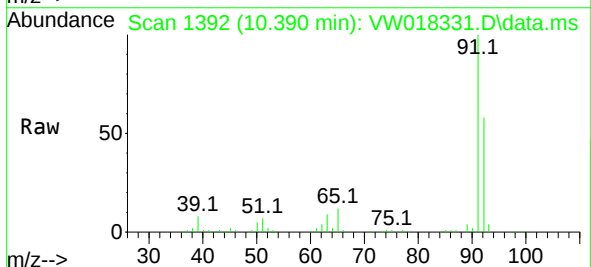
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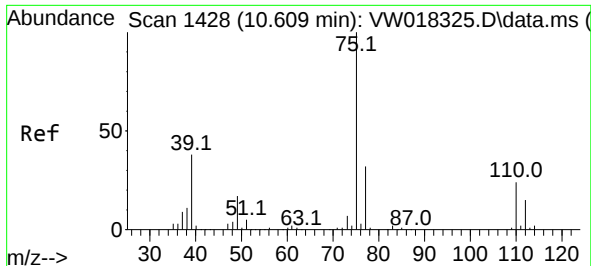
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#52
Toluene
Concen: 21.86 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 92 Resp: 84669
Ion Ratio Lower Upper
92 100
91 171.5 136.6 205.0





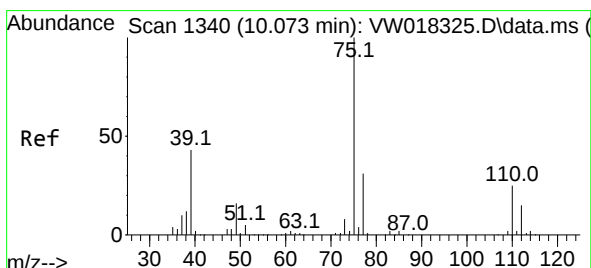
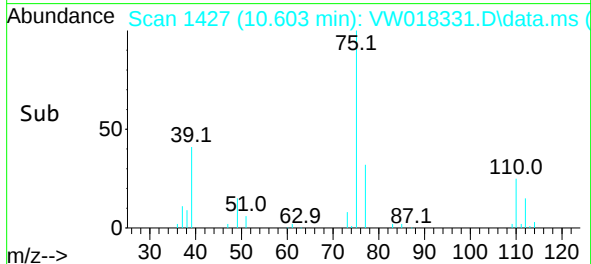
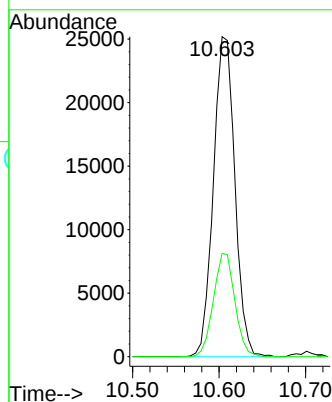
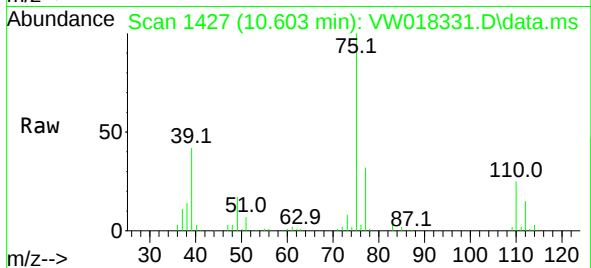
#53
t-1,3-Dichloropropene
Concen: 22.94 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 75 Resp: 43393
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6

Instrument :
MSVOA_W
ClientSampled :
VW0314SBS01

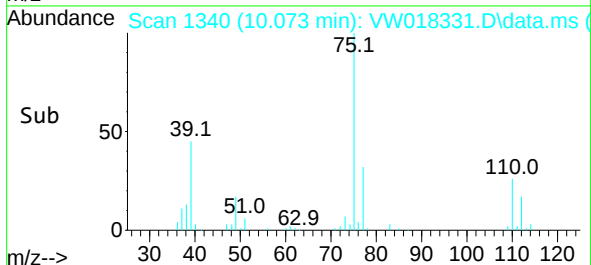
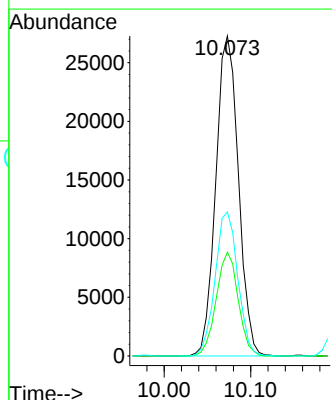
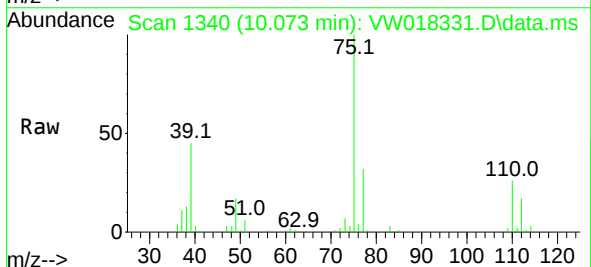
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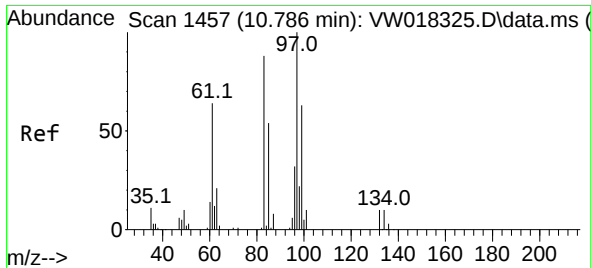
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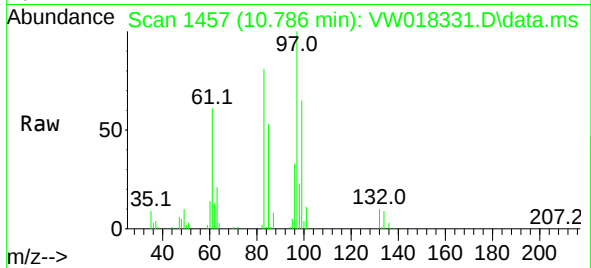
#54
cis-1,3-Dichloropropene
Concen: 22.19 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 75 Resp: 49472
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3
39 45.0 34.6 51.8

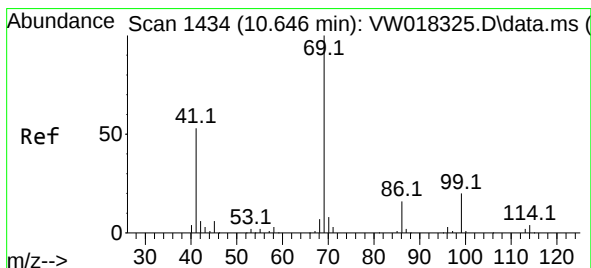
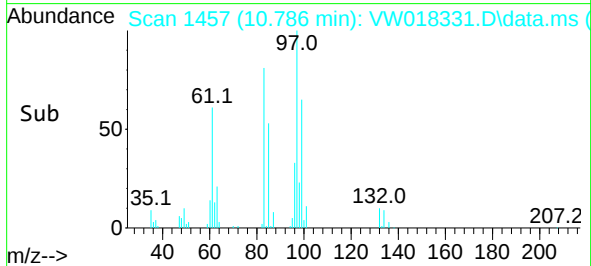
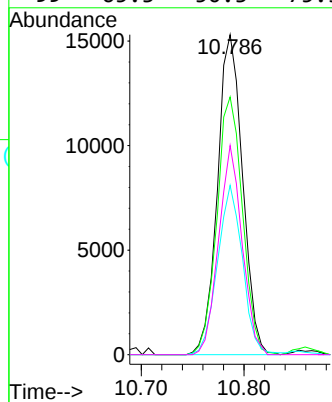




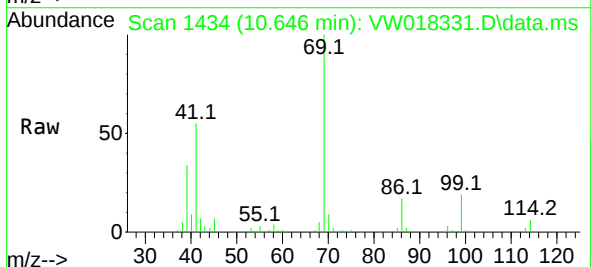
#55
1,1,2-Trichloroethane
Concen: 23.38 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



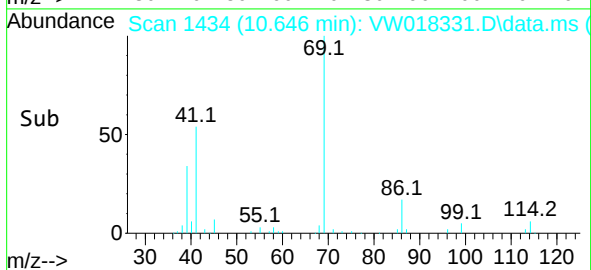
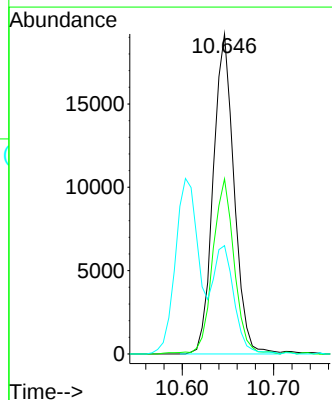
Tgt Ion: 97	Resp: 25982
Ion Ratio	Lower Upper
97 100	
83 80.6	70.1 105.1
85 52.9	43.3 64.9
99 65.3	50.3 75.5



#56
Ethyl methacrylate
Concen: 24.24 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



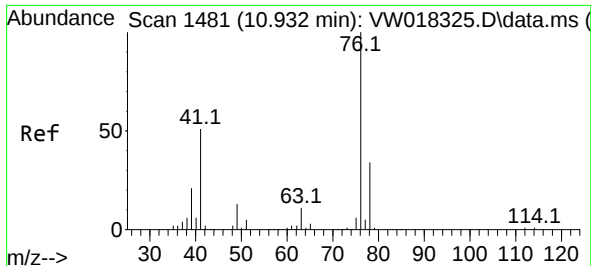
Tgt Ion: 69	Resp: 30416
Ion Ratio	Lower Upper
69 100	
41 56.4	45.2 67.8
39 33.1	26.5 39.7



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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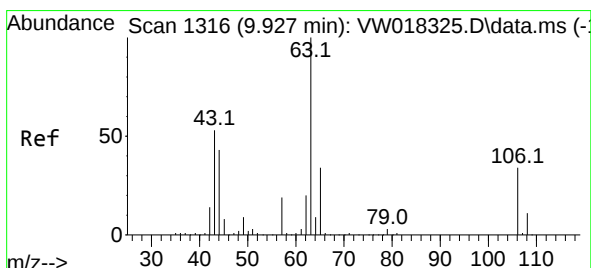
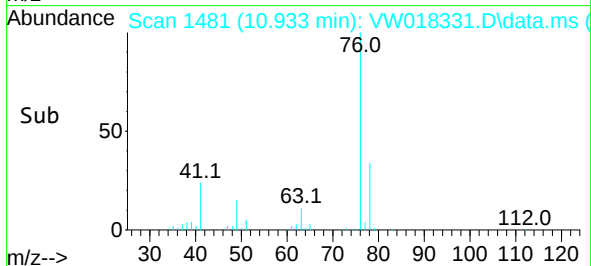
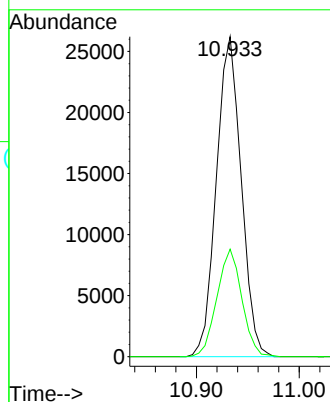
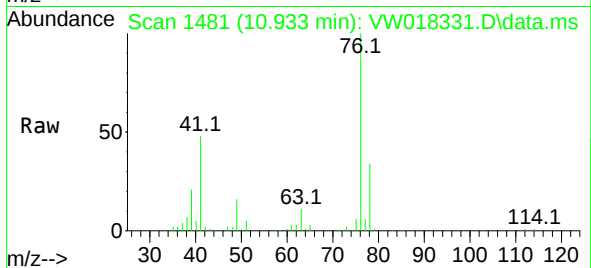
#57
1,3-Dichloropropane
Concen: 23.43 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 76 Resp: 43942
Ion Ratio Lower Upper
76 100
78 33.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

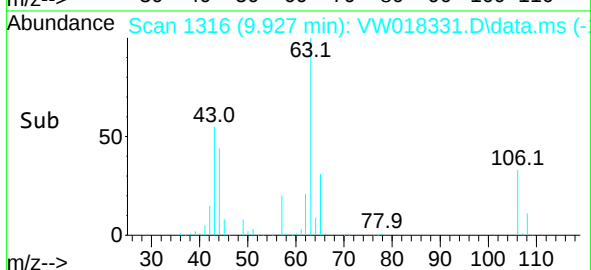
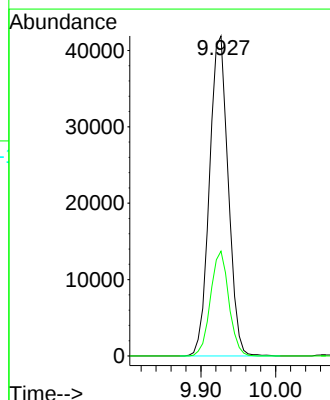
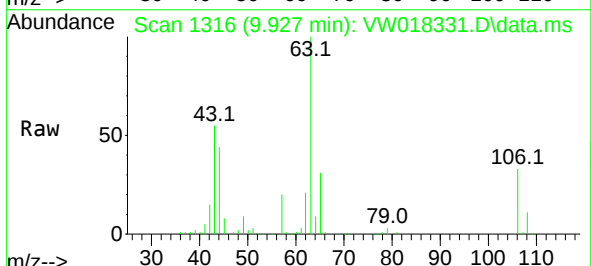
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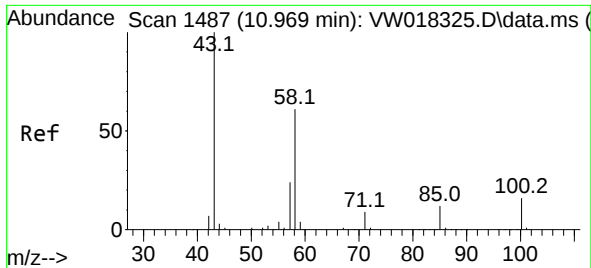
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#58
2-Chloroethyl Vinyl ether
Concen: 115.62 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 63 Resp: 72795
Ion Ratio Lower Upper
63 100
106 32.0 25.8 38.6





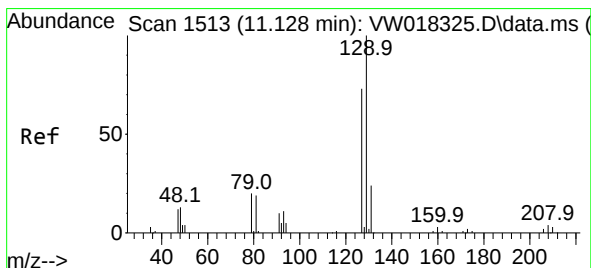
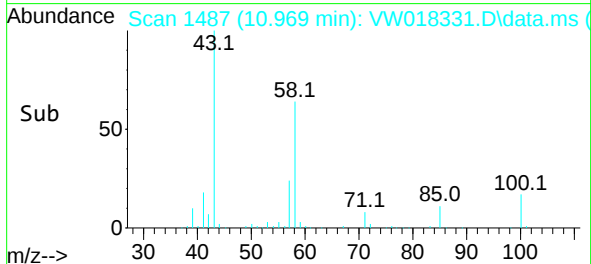
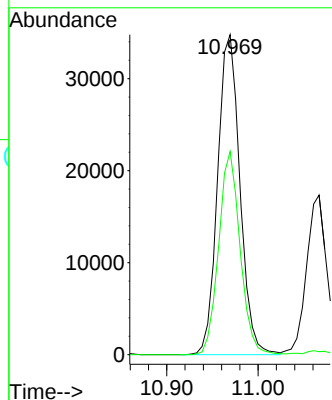
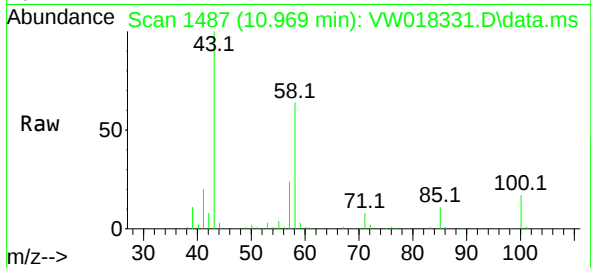
#59
2-Hexanone
Concen: 130.19 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 43 Resp: 59027
Ion Ratio Lower Upper
43 100
58 60.9 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

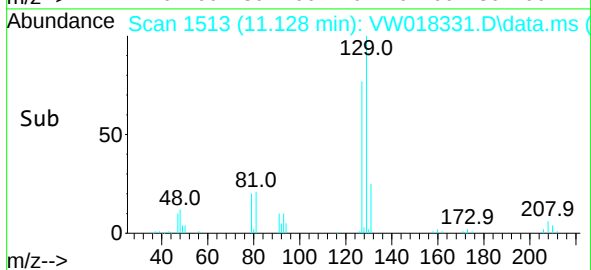
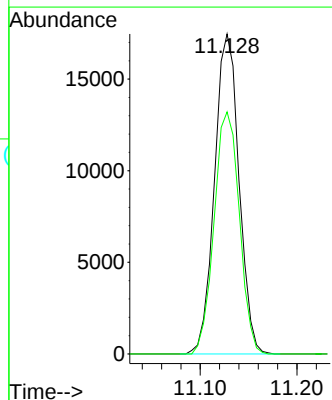
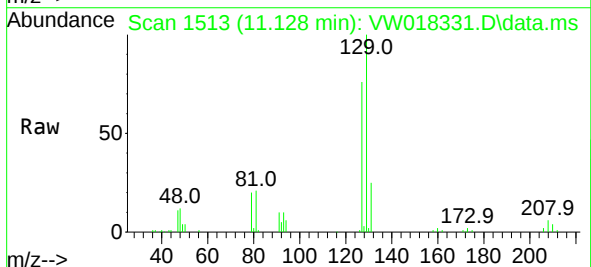
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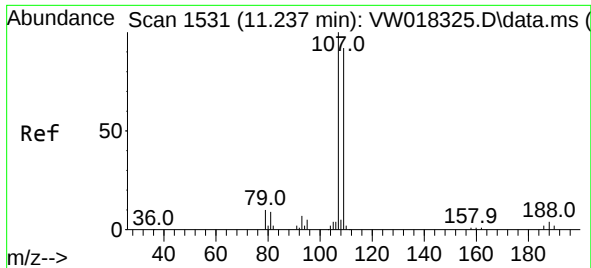
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#60
Dibromochloromethane
Concen: 22.74 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

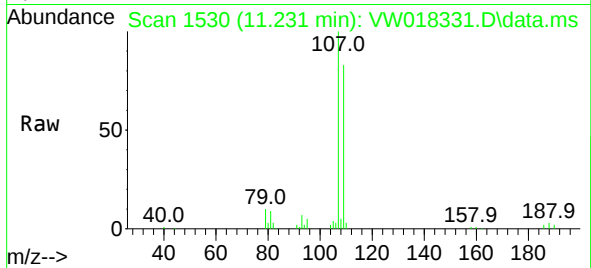
Tgt Ion: 129 Resp: 30627
Ion Ratio Lower Upper
129 100
127 78.1 37.9 113.7





#61
1,2-Dibromoethane
Concen: 23.20 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

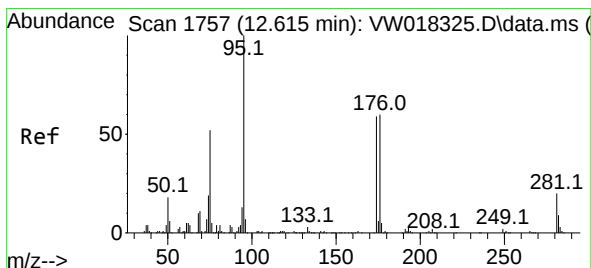
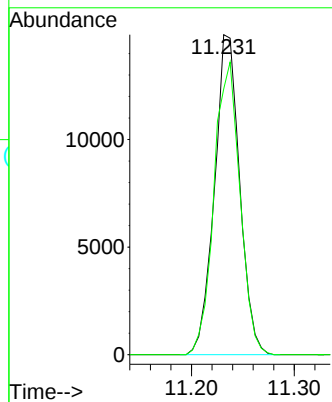
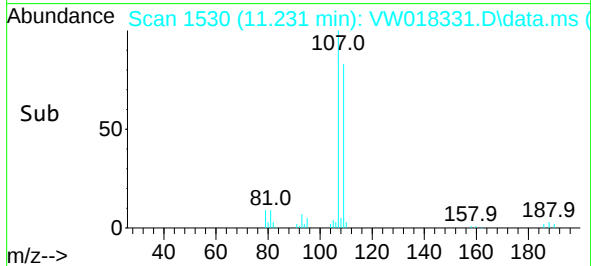
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01



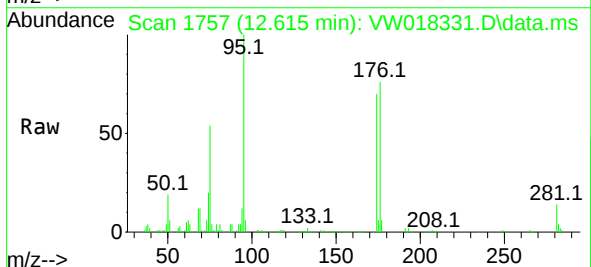
Tgt Ion:107 Resp: 25295
Ion Ratio Lower Upper
107 100
109 94.3 76.4 114.6

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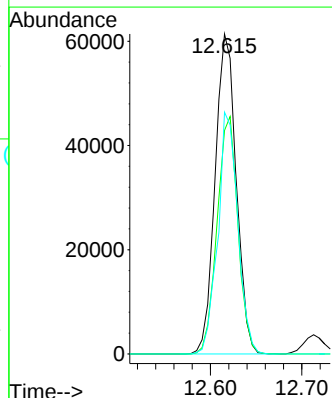
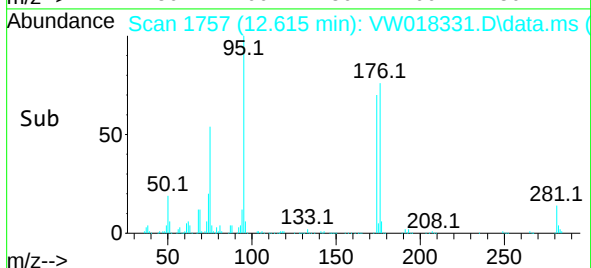
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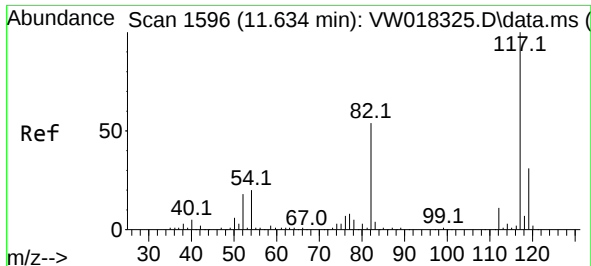


#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

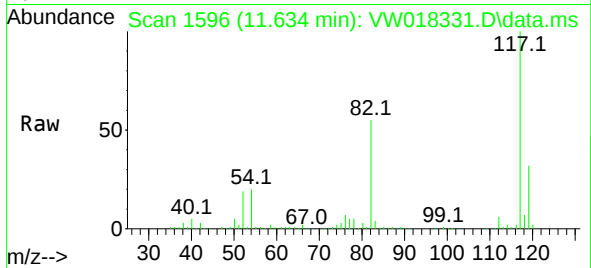


Tgt Ion: 95 Resp: 98525
Ion Ratio Lower Upper
95 100
174 73.1 0.0 132.8
176 71.5 0.0 131.4

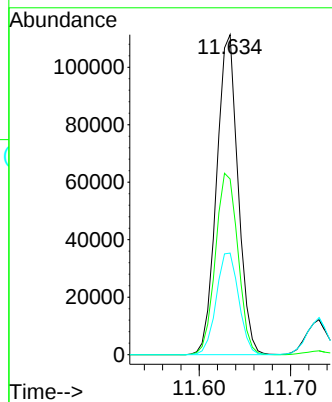
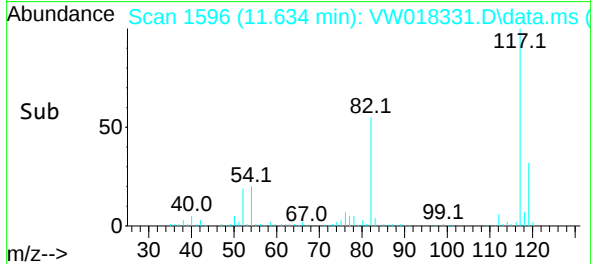




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



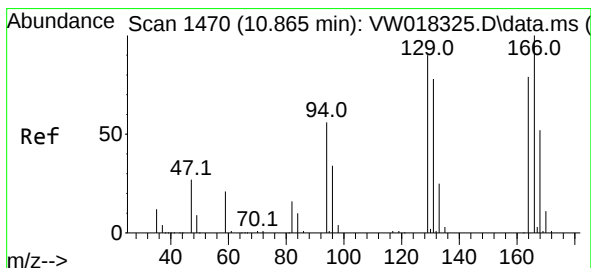
Tgt Ion:117 Resp: 181590
Ion Ratio Lower Upper
117 100
82 54.9 43.1 64.7
119 31.8 25.1 37.7



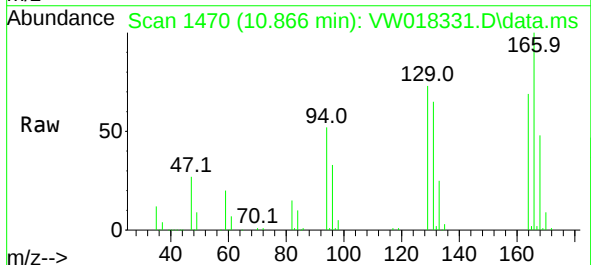
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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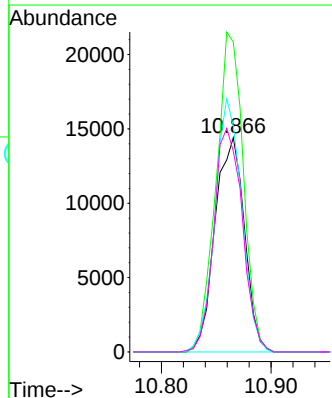
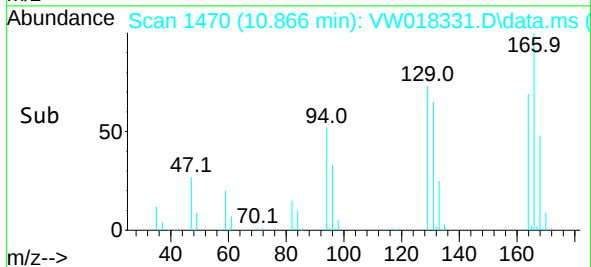
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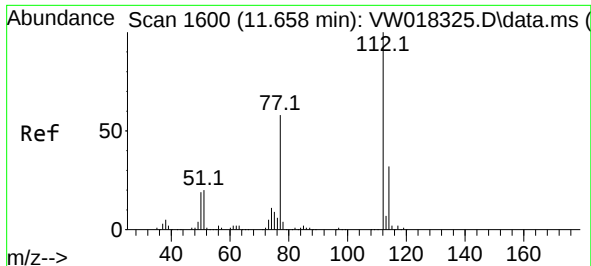


#64
Tetrachloroethene
Concen: 20.60 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

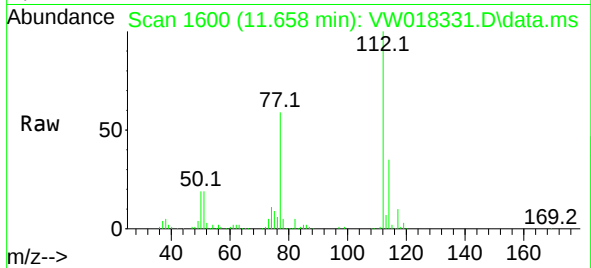


Tgt Ion:164 Resp: 26756
Ion Ratio Lower Upper
164 100
166 144.6 101.3 151.9
129 105.5 90.7 136.1
131 93.6 79.0 118.4

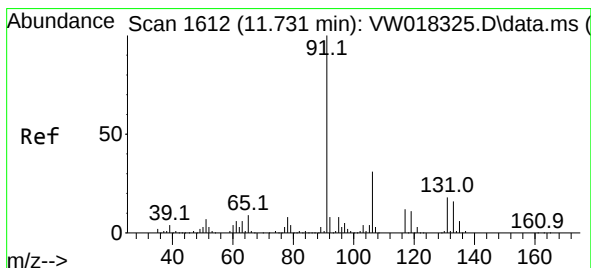
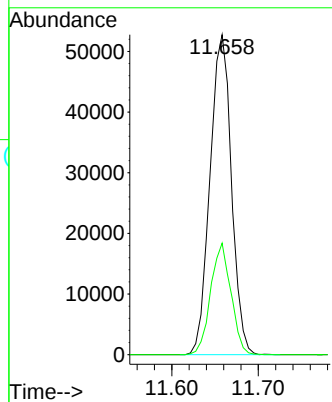
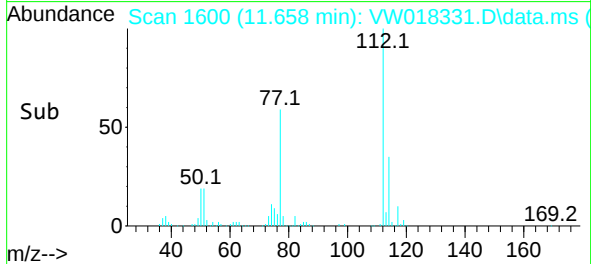




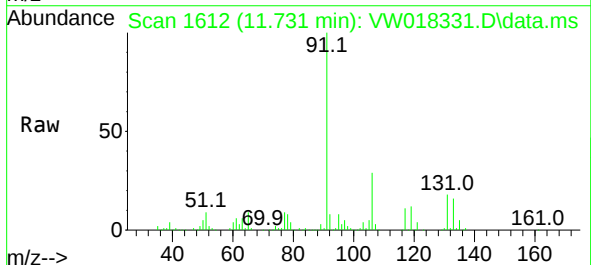
#65
Chlorobenzene
Concen: 21.89 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



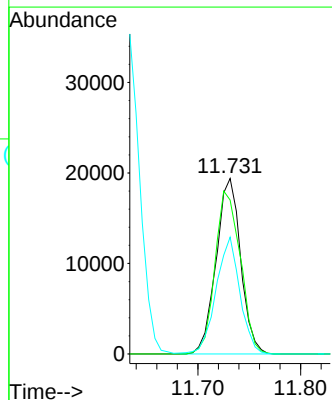
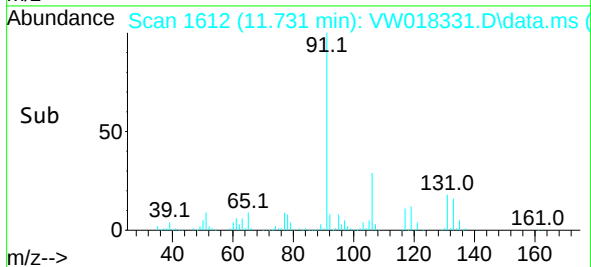
Tgt Ion:112 Resp: 90673
Ion Ratio Lower Upper
112 100
114 34.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.93 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



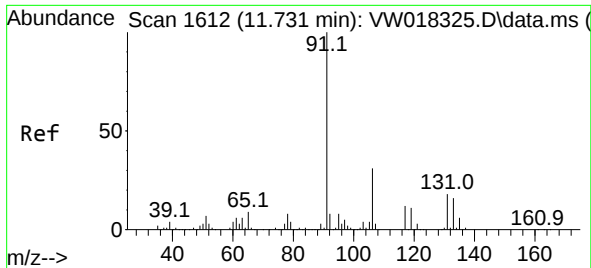
Tgt Ion:131 Resp: 32083
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 64.7 31.1 93.5



Instrument :
MSVOA_W
ClientSampleId :
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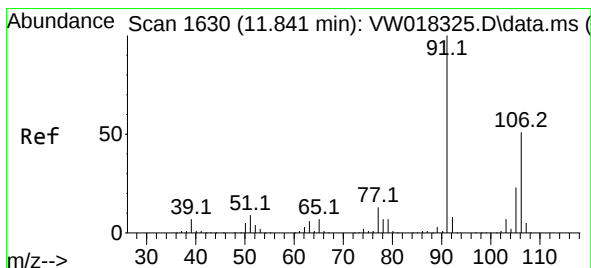
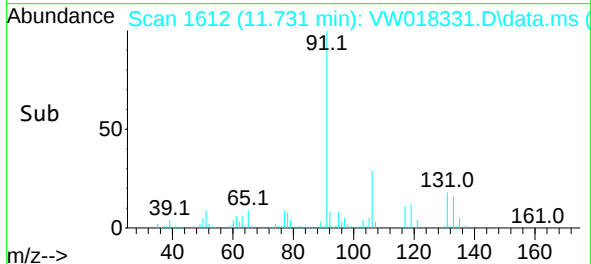
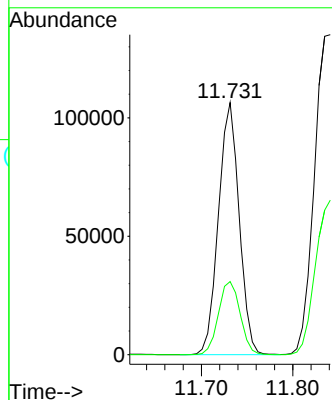
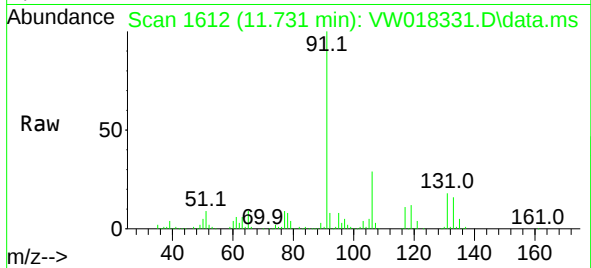
#67
Ethyl Benzene
Concen: 21.88 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 91 Resp: 167722
Ion Ratio Lower Upper
91 100
106 29.0 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

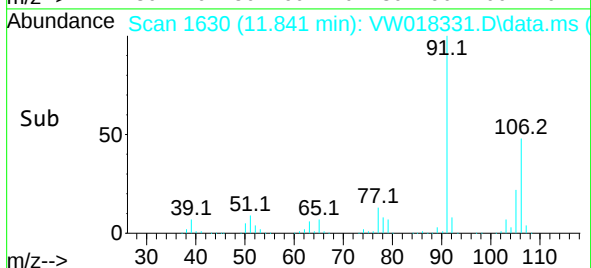
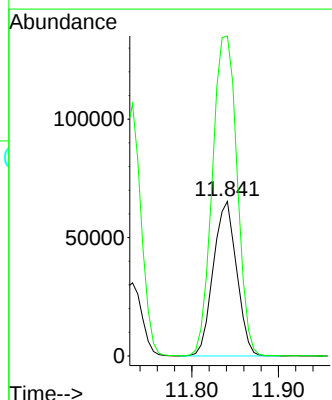
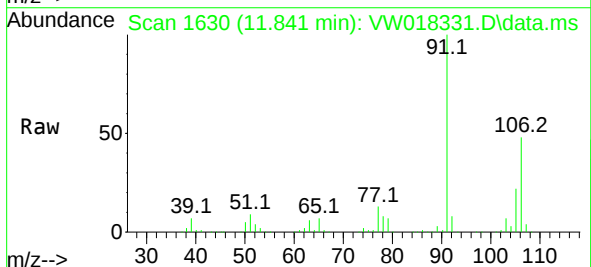
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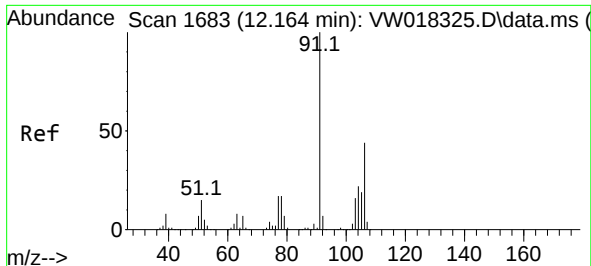
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#68
m/p-Xylenes
Concen: 42.89 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 106 Resp: 122170
Ion Ratio Lower Upper
106 100
91 219.3 165.5 248.3





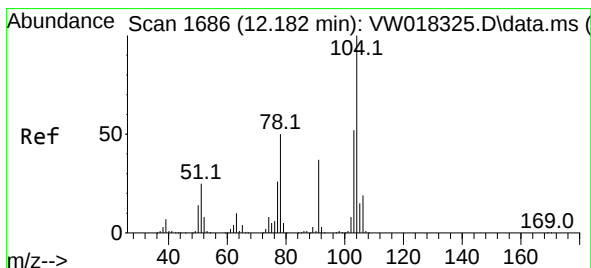
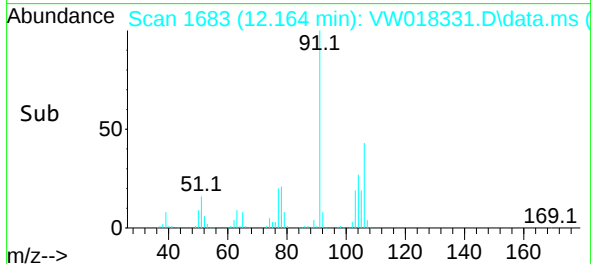
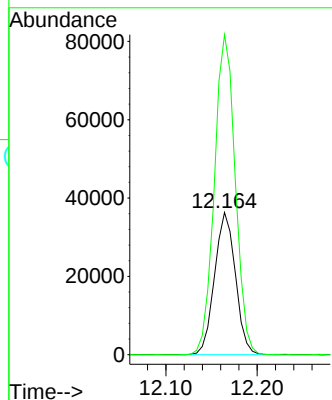
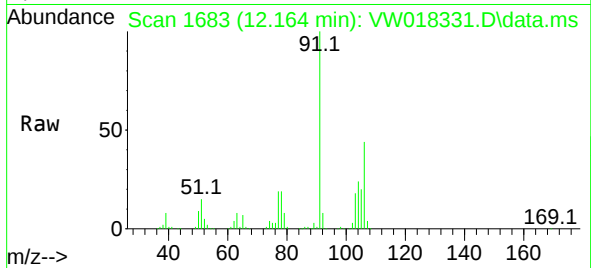
#69
o-Xylene
Concen: 22.11 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:106 Resp: 57621
Ion Ratio Lower Upper
106 100
91 225.8 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

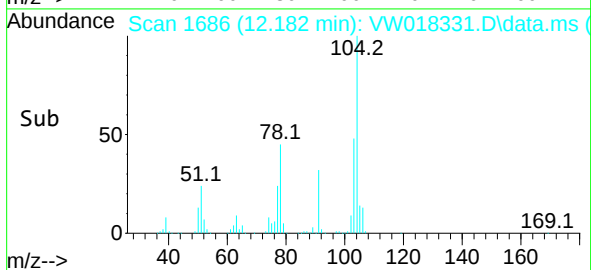
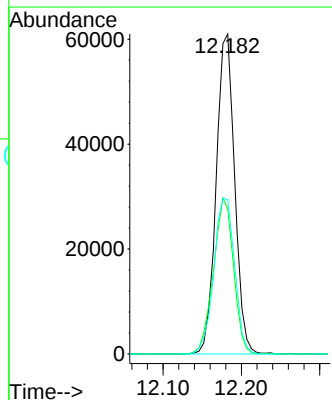
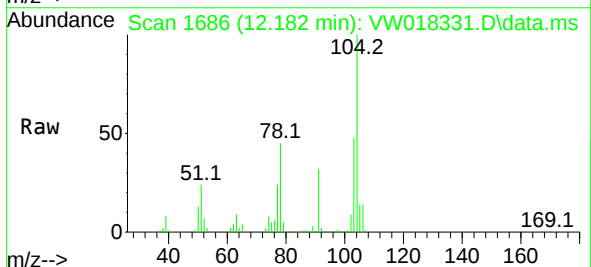
Manual Integrations
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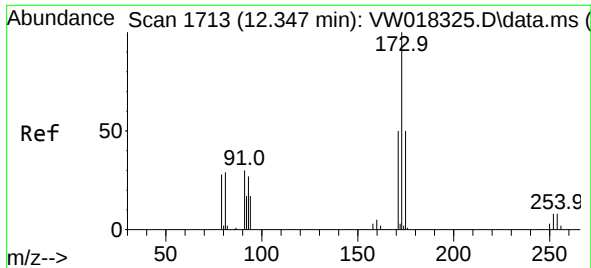
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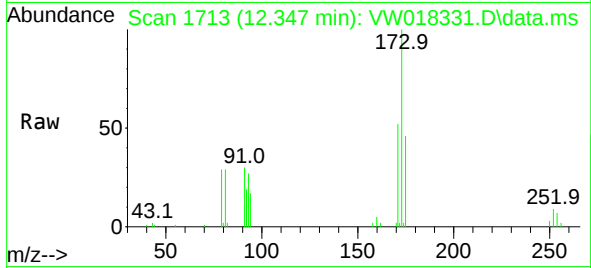
#70
Styrene
Concen: 22.50 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:104 Resp: 100031
Ion Ratio Lower Upper
104 100
78 53.1 43.2 64.8
103 54.8 44.4 66.6

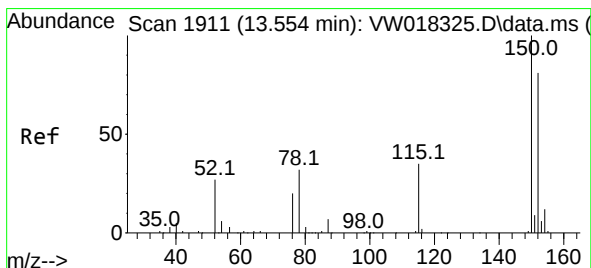
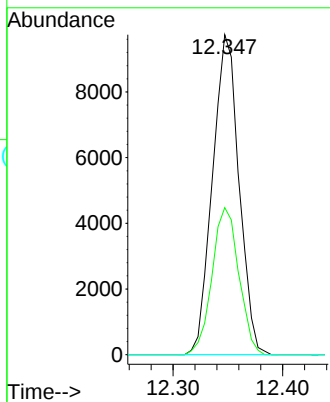
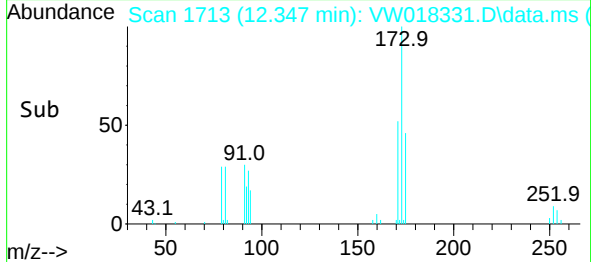




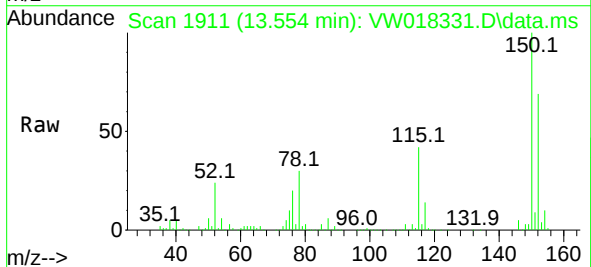
#71
Bromoform
Concen: 24.14 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



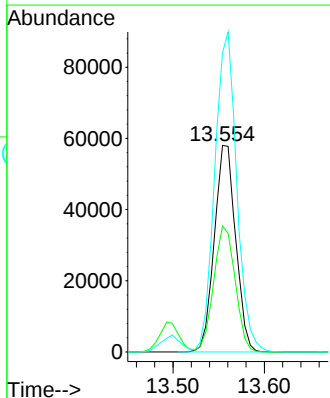
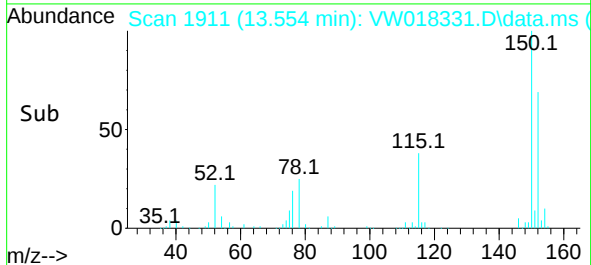
Tgt Ion:173 Resp: 16355
Ion Ratio Lower Upper
173 100
175 46.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



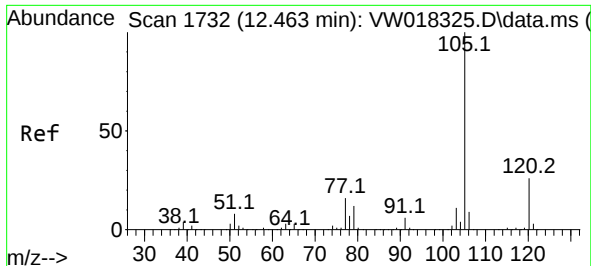
Tgt Ion:152 Resp: 94206
Ion Ratio Lower Upper
152 100
115 61.3 31.9 95.7
150 159.5 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
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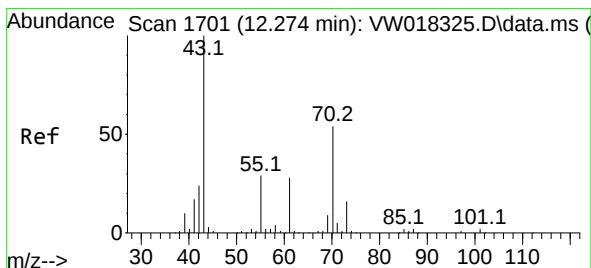
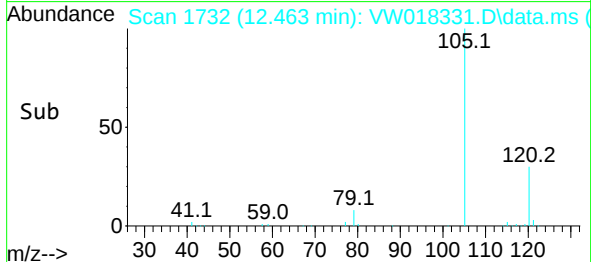
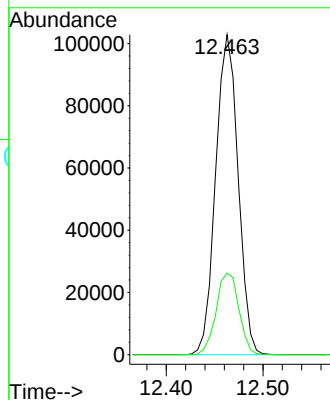
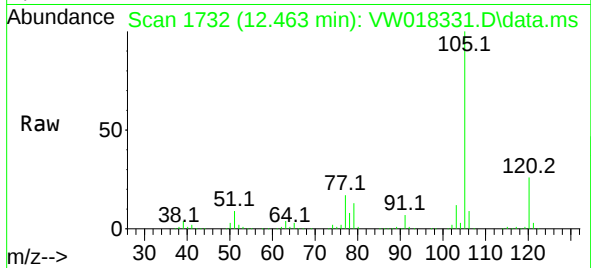
#73
Isopropylbenzene
Concen: 20.22 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 105 Resp: 165741
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

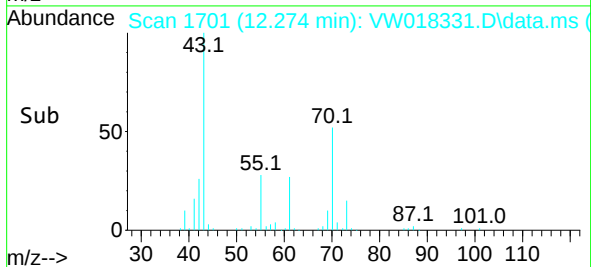
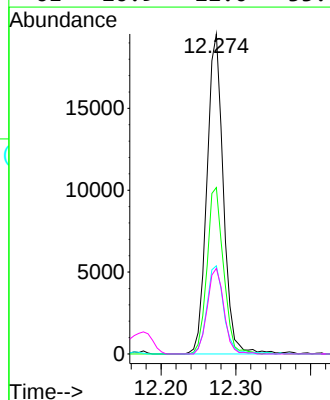
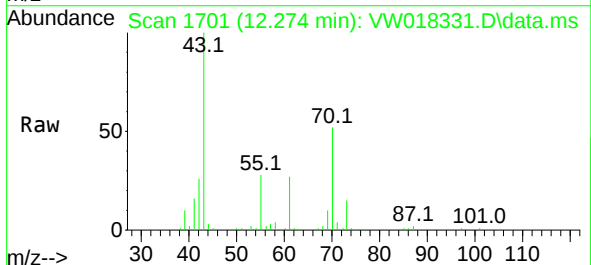
Manual Integrations
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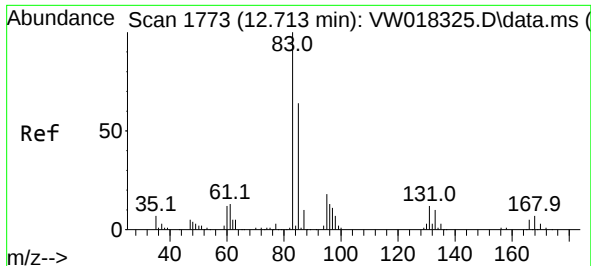
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#74
N-ethyl acetate
Concen: 23.39 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 43 Resp: 29845
Ion Ratio Lower Upper
43 100
70 52.1 41.8 62.6
55 28.4 23.0 34.6
61 26.9 22.0 33.0





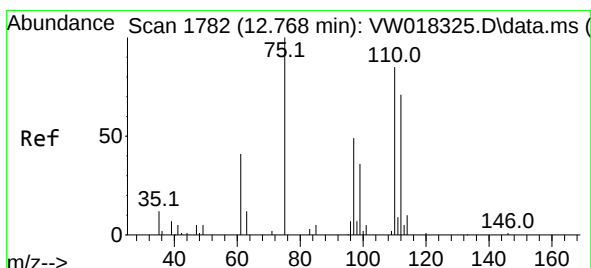
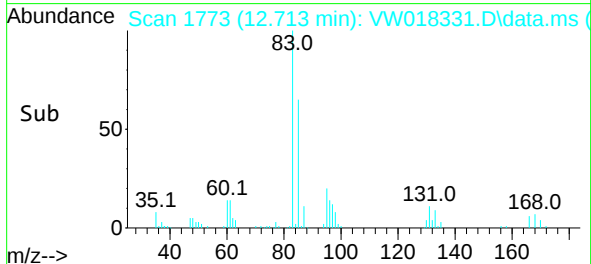
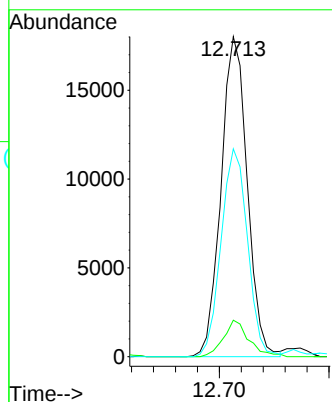
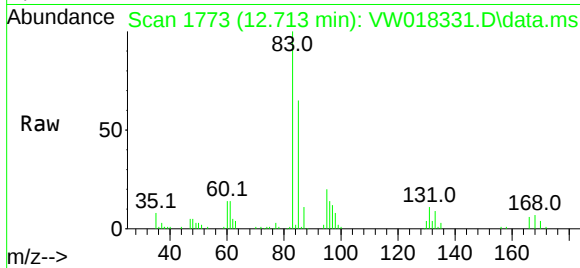
#75
1,1,2,2-Tetrachloroethane
Concen: 22.67 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:	83	Resp:	29864
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.9	17.6
85	65.5	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

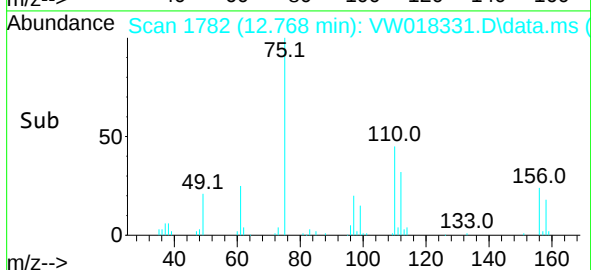
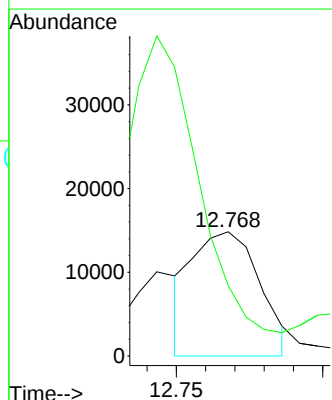
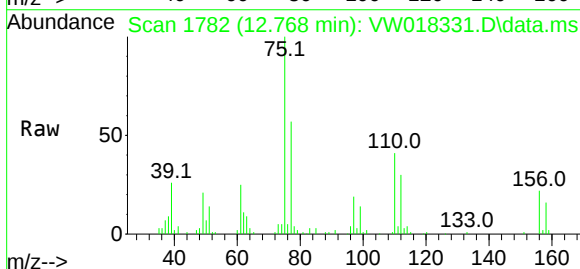
Manual Integrations
APPROVED

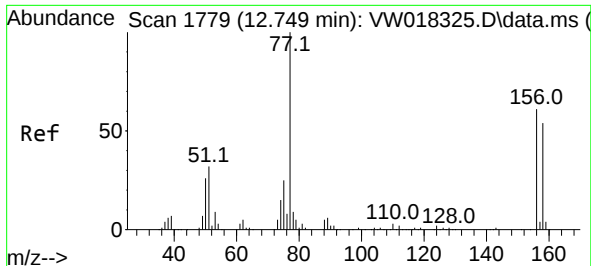
MMDadoda
3/15/2021 12:40:33 PM



#76
1,2,3-Trichloropropane
Concen: 26.72 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:	75	Resp:	23666
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





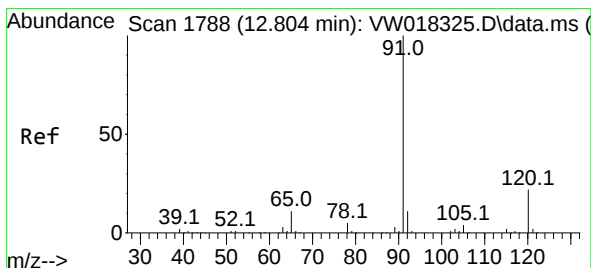
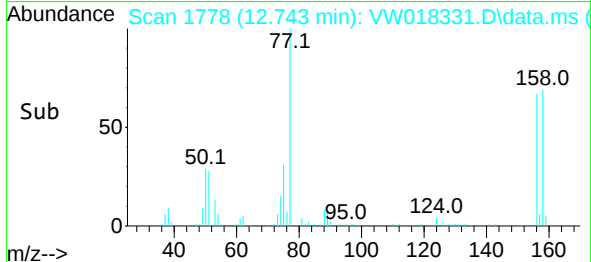
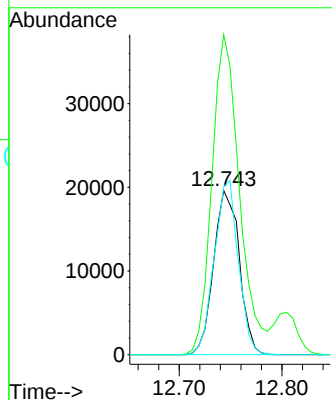
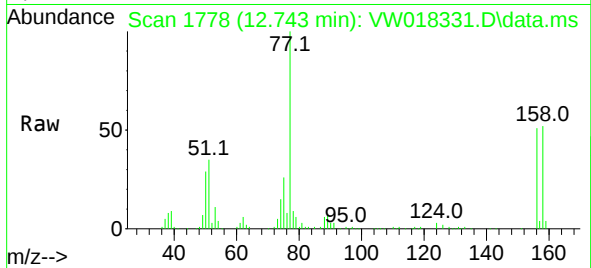
#77
Bromobenzene
Concen: 19.77 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 156 Resp: 34049
Ion Ratio Lower Upper
156 100
77 209.4 97.8 293.4
158 99.8 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

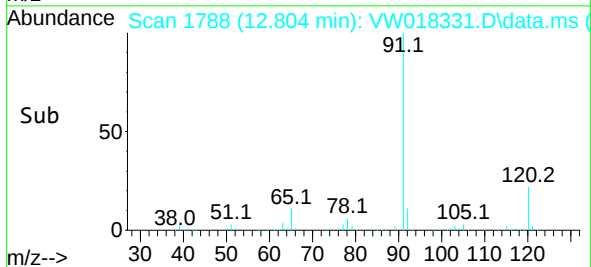
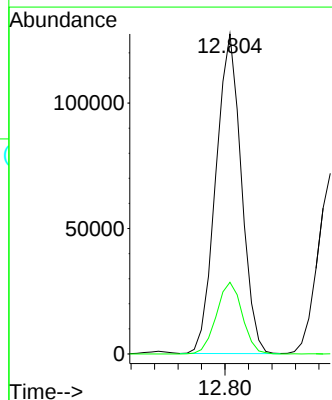
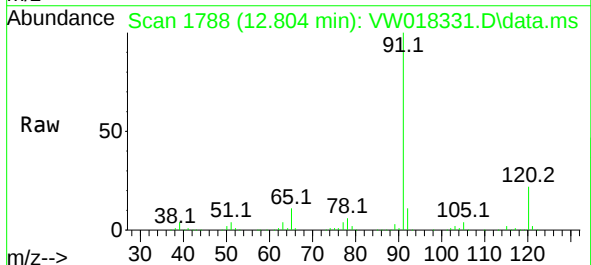
Manual Integrations
APPROVED

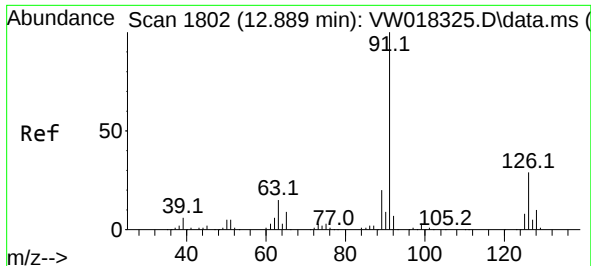
MMDadoda
3/15/2021 12:40:33 PM



#78
n-propylbenzene
Concen: 19.91 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 91 Resp: 191601
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





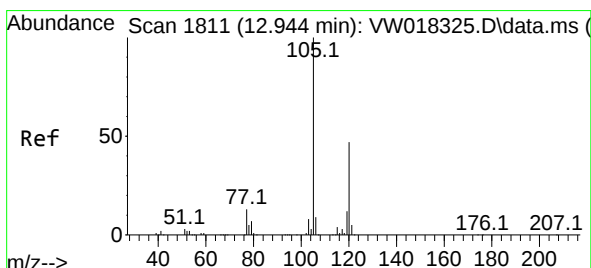
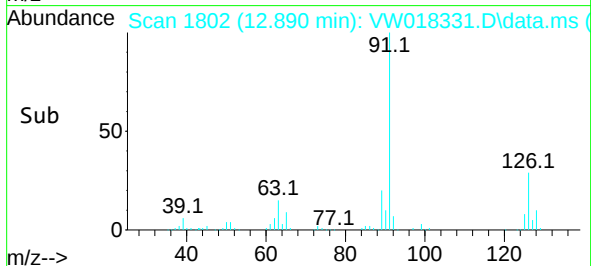
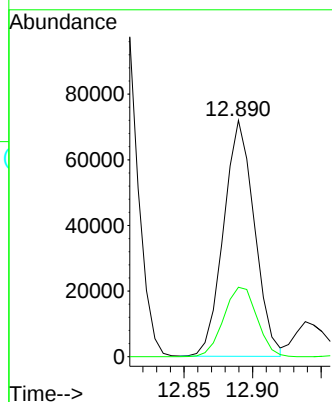
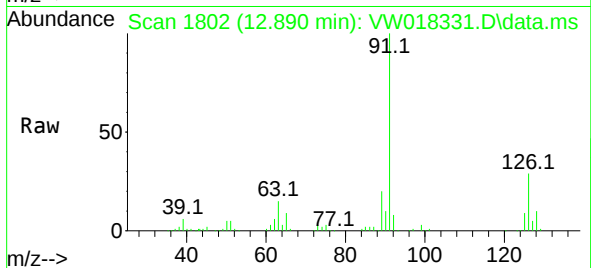
#79
2-Chlorotoluene
Concen: 20.20 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion: 91 Resp: 112716
Ion Ratio Lower Upper
91 100
126 31.8 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

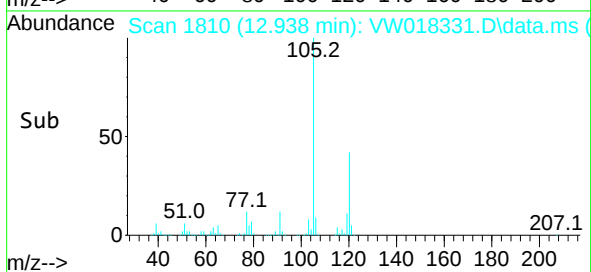
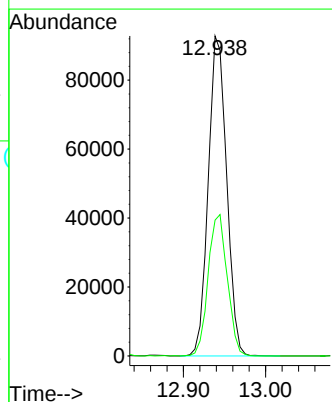
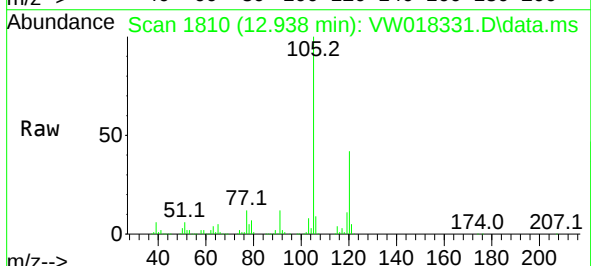
Manual Integrations
APPROVED

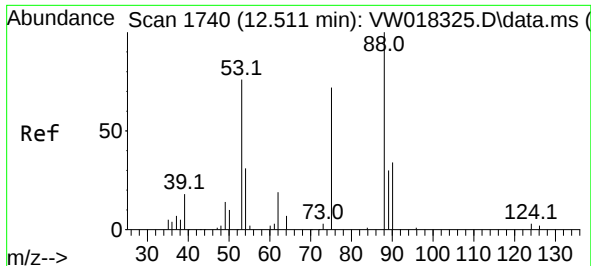
MMDadoda
3/15/2021 12:40:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.53 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

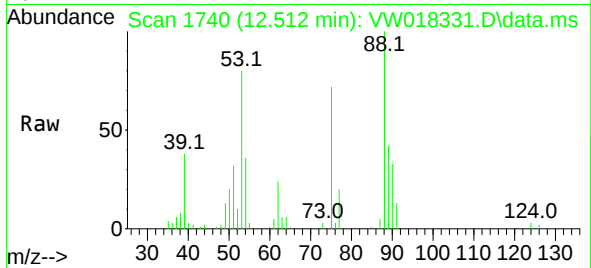
Tgt Ion: 105 Resp: 144087
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.35 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

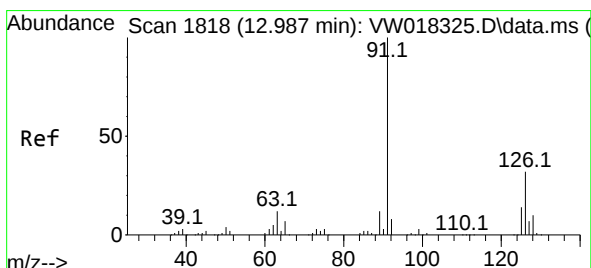
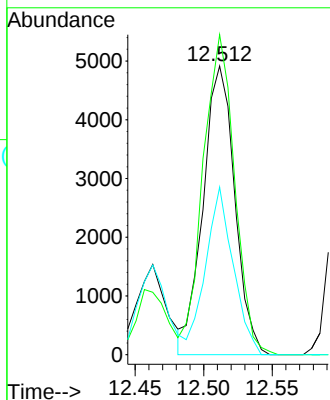
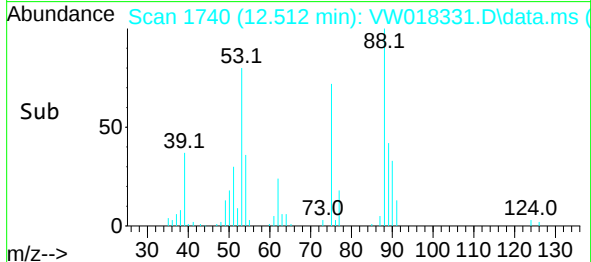
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01



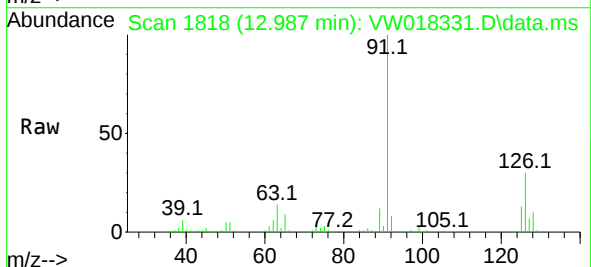
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.4	86.9	130.3
89	50.4	38.8	58.2

Manual Integrations
APPROVED

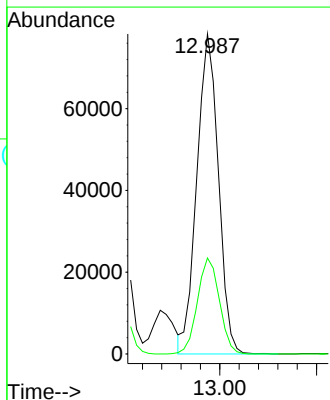
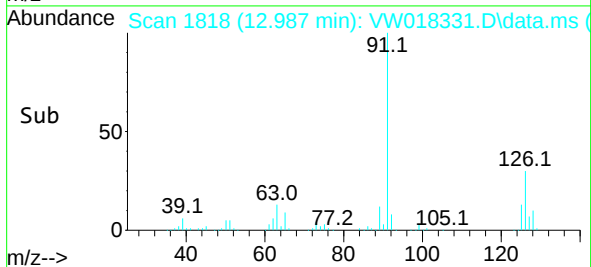
MMDadoda
3/15/2021 12:40:33 PM

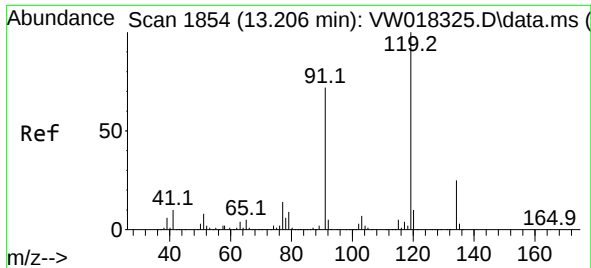


#82
4-Chlorotoluene
Concen: 20.76 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



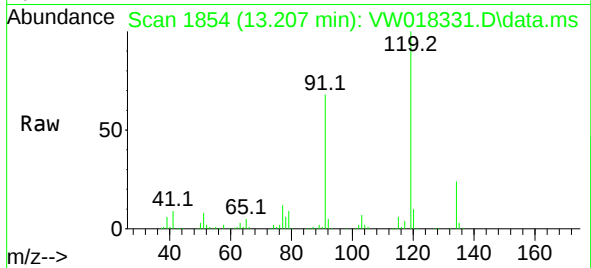
Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.8	47.4





#83
tert-Butylbenzene
Concen: 20.67 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

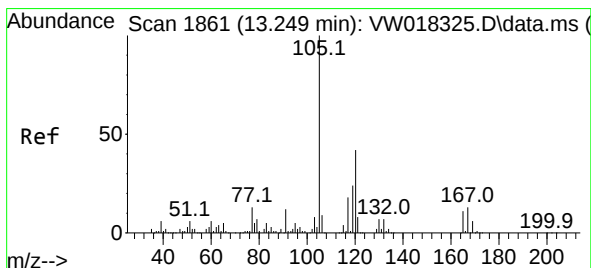
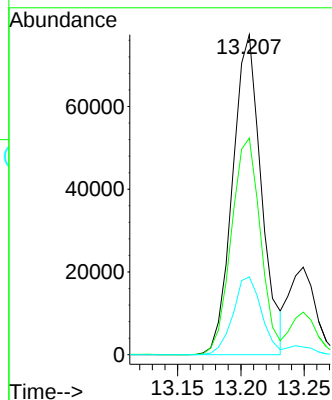
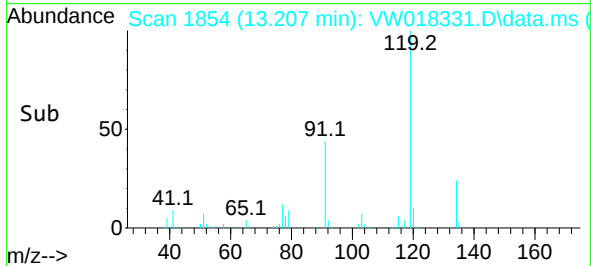
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01



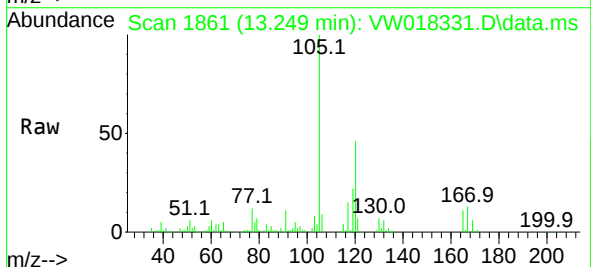
Tgt Ion:119 Resp: 122760
Ion Ratio Lower Upper
119 100
91 68.6 34.9 104.7
134 24.5 12.3 36.9

Manual Integrations
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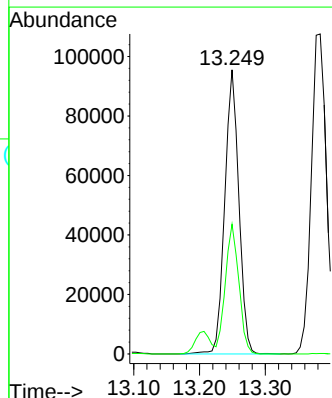
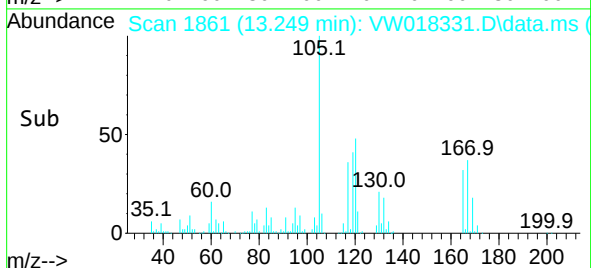
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3/15/2021 12:40:33 PM

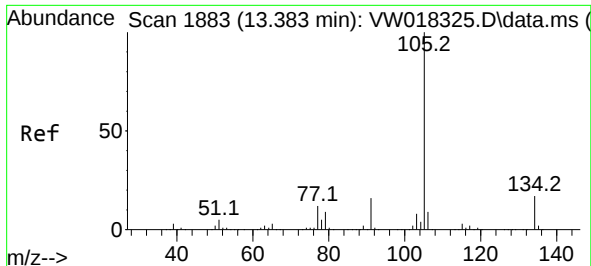


#84
1,2,4-Trimethylbenzene
Concen: 20.45 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



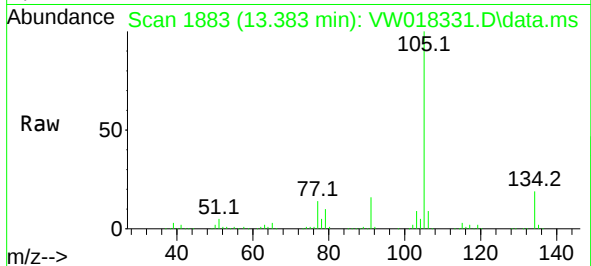
Tgt Ion:105 Resp: 142623
Ion Ratio Lower Upper
105 100
120 43.6 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 20.79 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018331.D
 Acq: 12 Mar 2021 22:00

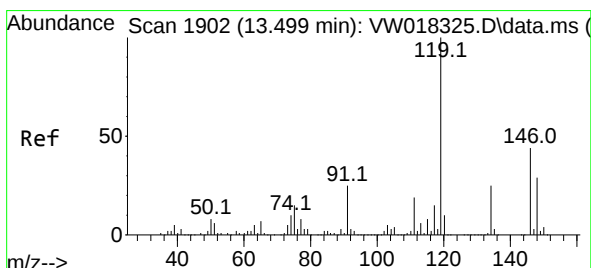
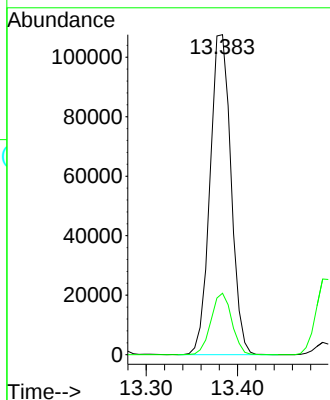
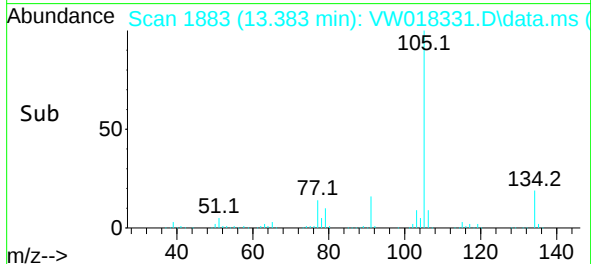
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBS01



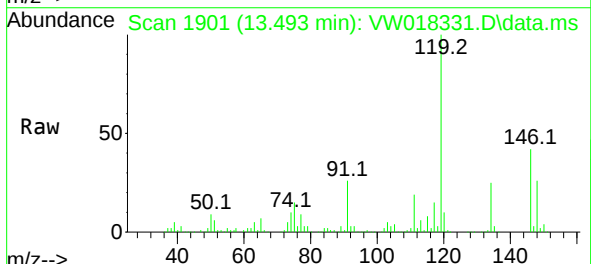
Tgt Ion:105 Resp: 171420
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
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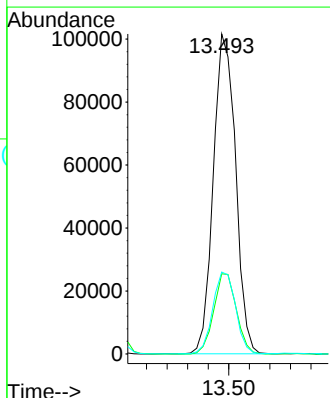
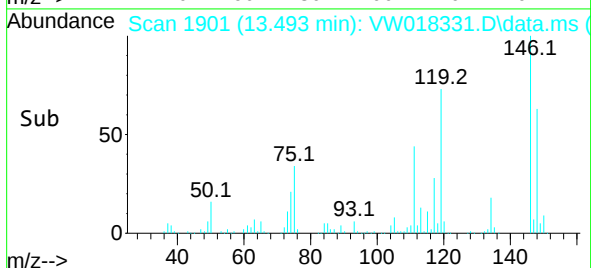
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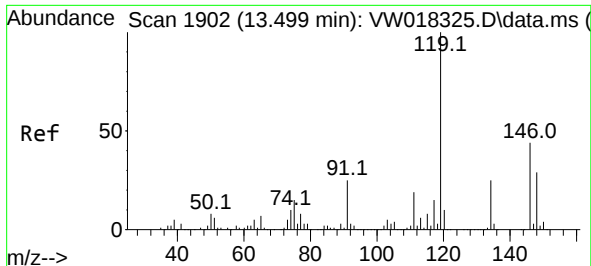


#86
 p-Isopropyltoluene
 Concen: 20.13 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW018331.D
 Acq: 12 Mar 2021 22:00



Tgt Ion:119 Resp: 152485
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.4
 91 26.1 13.1 39.1





#87

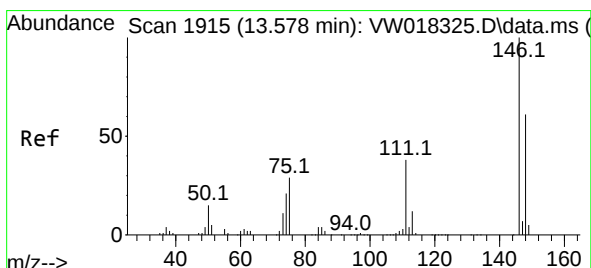
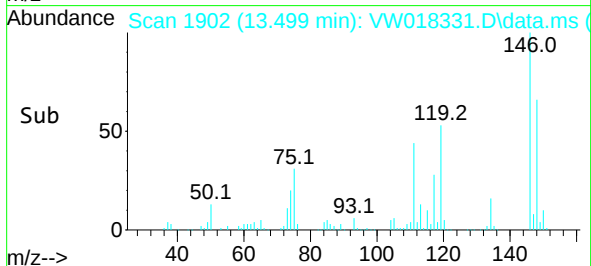
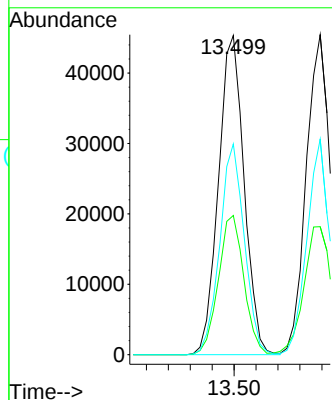
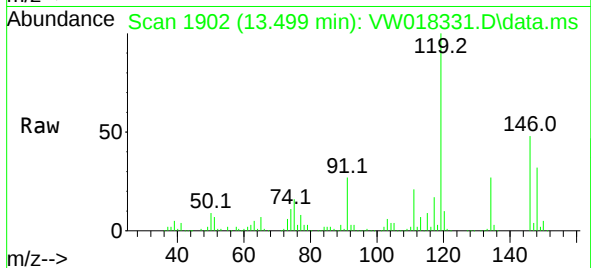
1,3-Dichlorobenzene
Concen: 21.16 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:146 Resp: 73668
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 63.3 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

Manual Integrations
APPROVED

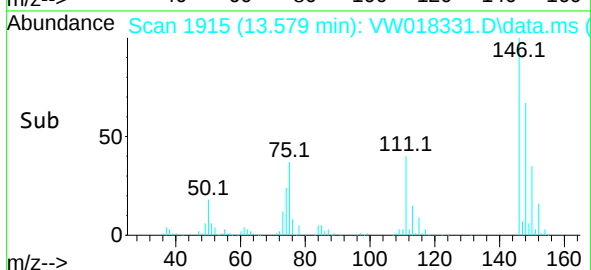
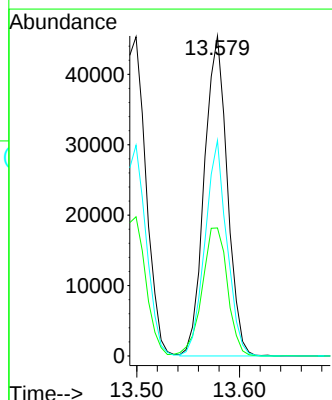
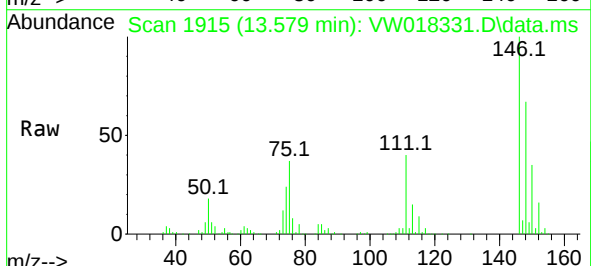
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3/15/2021 12:40:33 PM

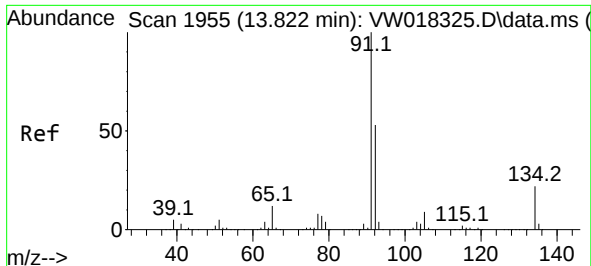


#88

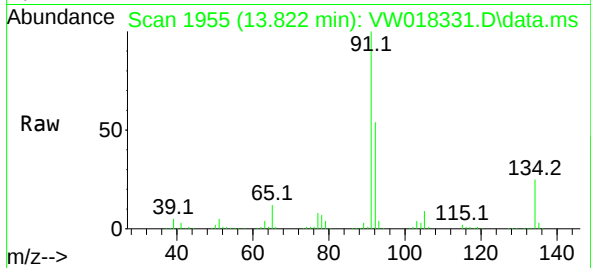
1,4-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:146 Resp: 70610
Ion Ratio Lower Upper
146 100
111 44.1 20.3 60.8
148 64.2 31.4 94.0

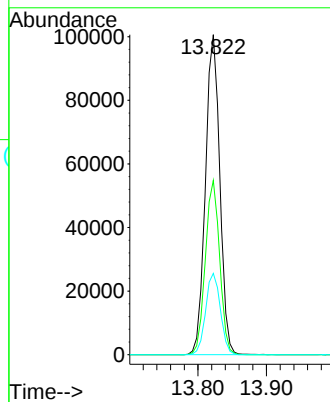
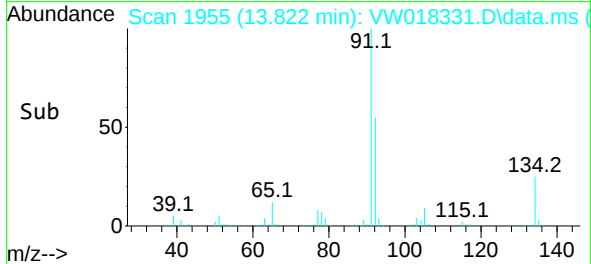




#89
n-Butylbenzene
Concen: 20.33 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



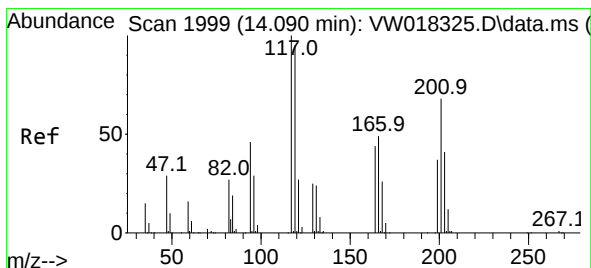
Tgt Ion: 91 Resp: 147132
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 26.0 12.4 37.4



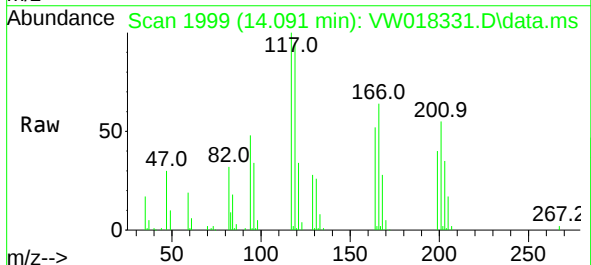
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

Manual Integrations
APPROVED

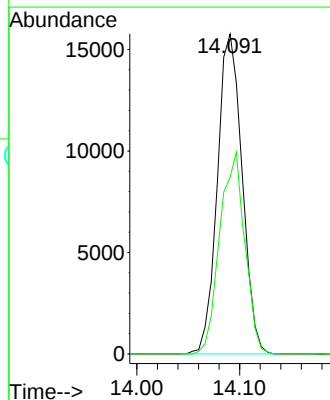
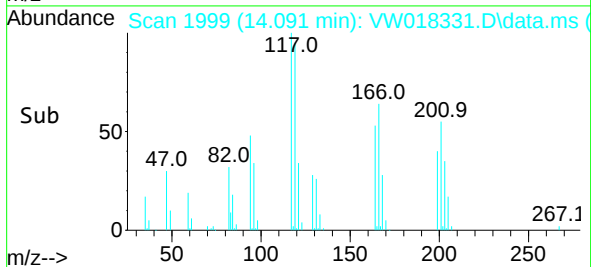
MMDadoda
3/15/2021 12:40:33 PM

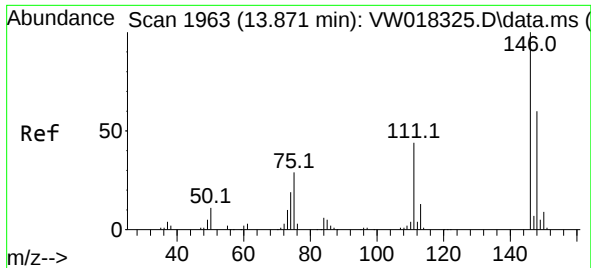


#90
Hexachloroethane
Concen: 20.14 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion: 117 Resp: 26325
Ion Ratio Lower Upper
117 100
201 63.9 35.4 106.1





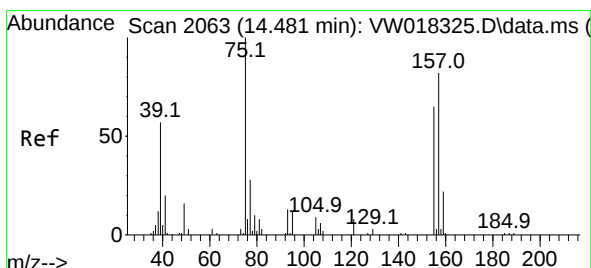
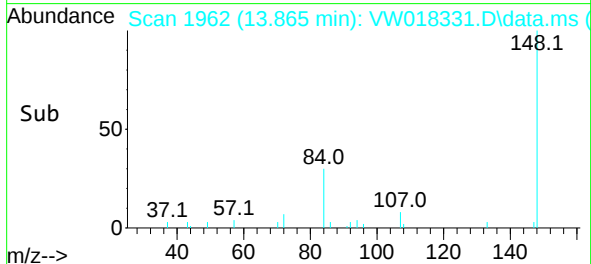
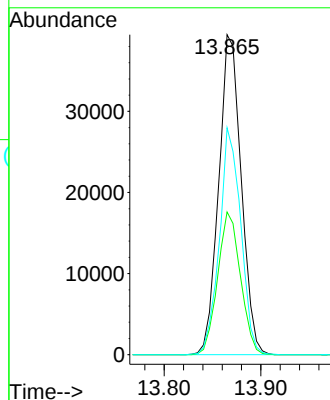
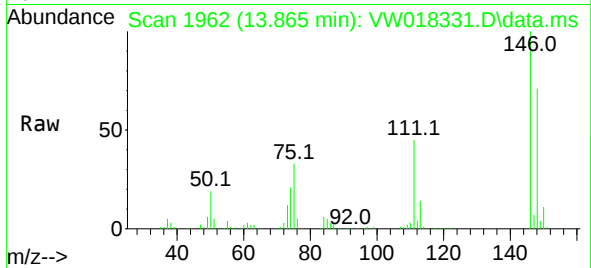
#91
1,2-Dichlorobenzene
Concen: 21.39 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

Tgt Ion:146 Resp: 63616
Ion Ratio Lower Upper
146 100
111 45.1 22.3 66.9
148 67.3 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

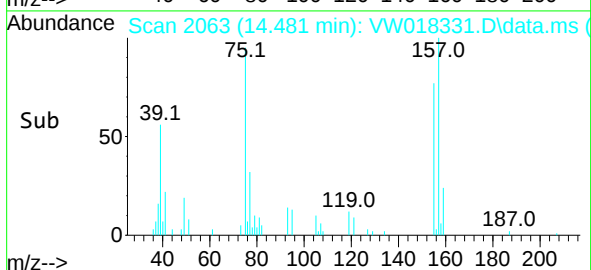
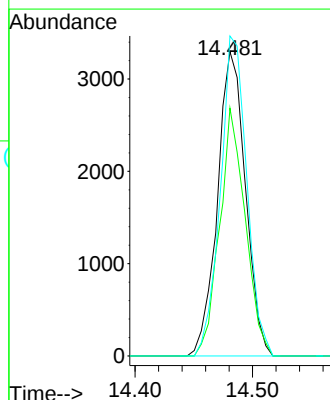
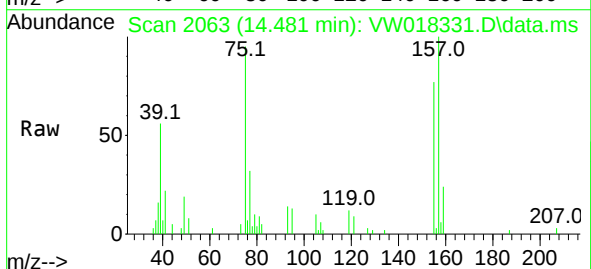
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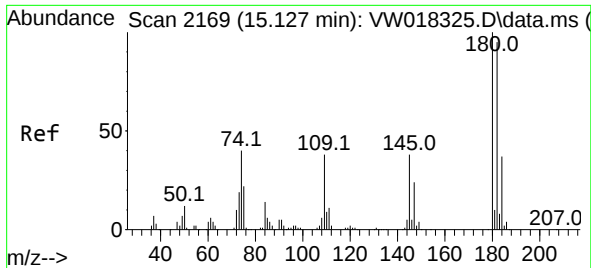
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#92
1,2-Dibromo-3-Chloropropane
Concen: 23.91 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

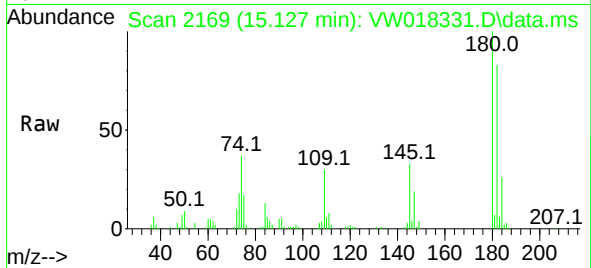
Tgt Ion: 75 Resp: 5459
Ion Ratio Lower Upper
75 100
155 74.5 38.0 113.9
157 99.4 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 21.13 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

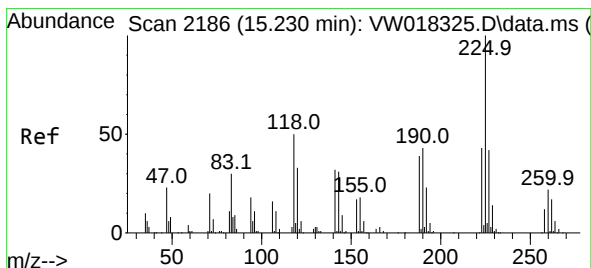
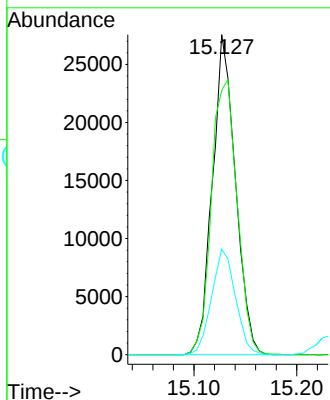
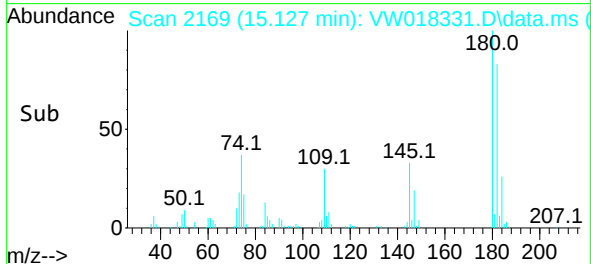
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01



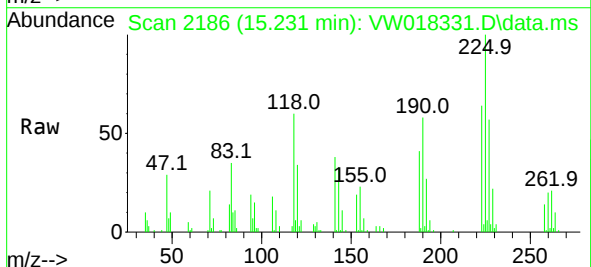
Tgt Ion:180 Resp: 42865
Ion Ratio Lower Upper
180 100
182 96.0 50.0 150.0
145 34.2 17.9 53.8

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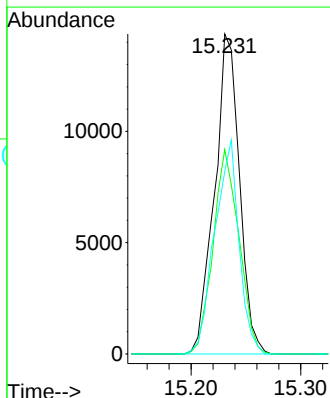
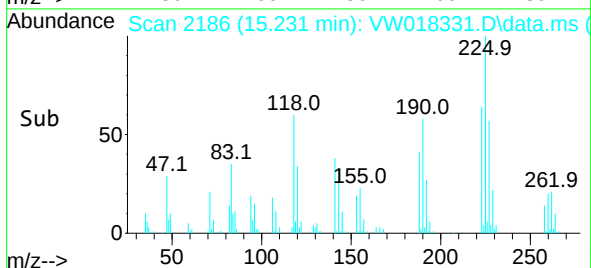
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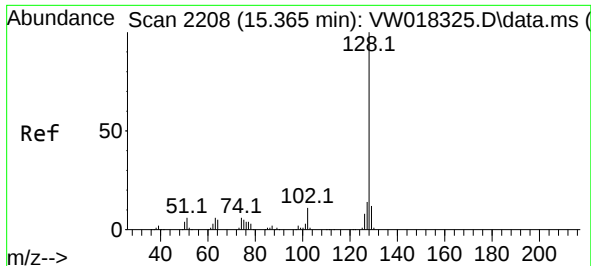


#94
Hexachlorobutadiene
Concen: 19.23 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00

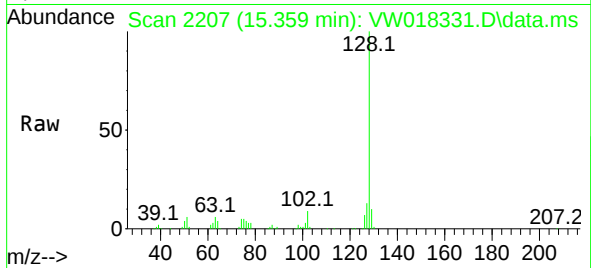


Tgt Ion:225 Resp: 22711
Ion Ratio Lower Upper
225 100
223 66.4 27.3 81.8
227 65.2 27.8 83.3

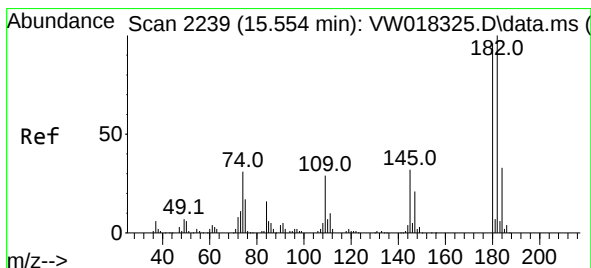
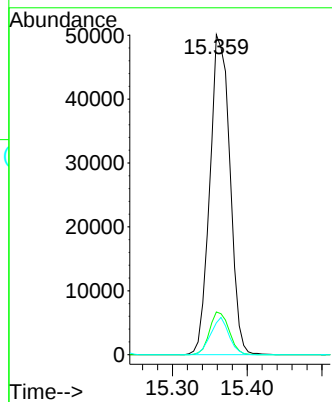
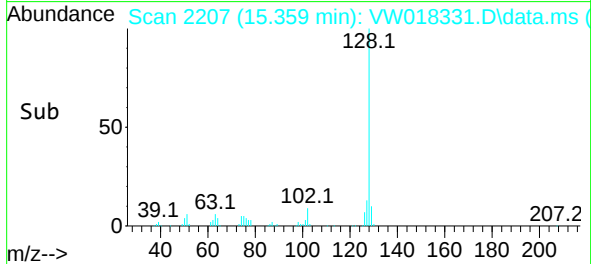




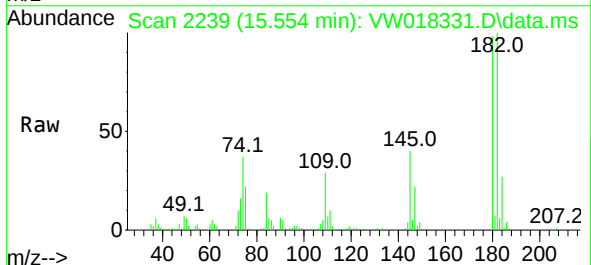
#95
Naphthalene
Concen: 23.75 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



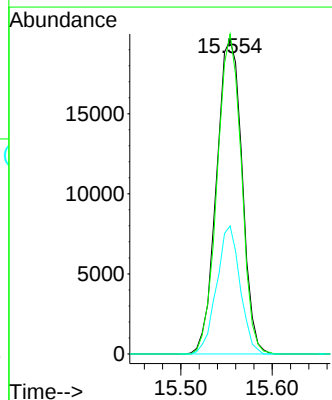
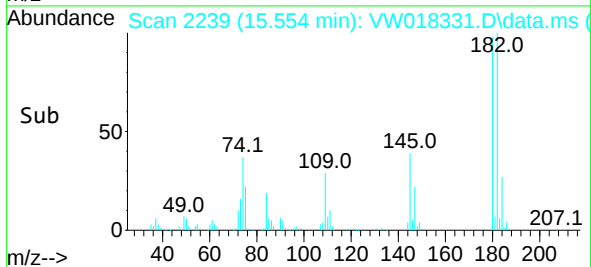
Tgt Ion:128 Resp: 93306
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.76 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018331.D
Acq: 12 Mar 2021 22:00



Tgt Ion:180 Resp: 38240
Ion Ratio Lower Upper
180 100
182 95.8 45.1 135.2
145 37.2 17.8 53.3



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBS01

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