

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018332.D
 Acq On : 12 Mar 2021 22:24
 Operator : SY/VA
 Sample : VW0314SBSD01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBSD01

Manual Integrations
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Quant Time: Mar 13 05:02:25 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	7.952	168	124750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	219802	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	203772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	102703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	87740	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	7.884	113	79035	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
50) Toluene-d8	10.323	98	287024	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.615	95	110248	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	26302	23.15	ug/l	98
3) Chloromethane	2.221	50	21280	22.73	ug/l	96
4) Vinyl Chloride	2.367	62	29629	21.03	ug/l	100
5) Bromomethane	2.782	94	24434	21.78	ug/l	98
6) Chloroethane	2.928	64	18375	21.27	ug/l	99
7) Trichlorofluoromethane	3.257	101	23164	16.89	ug/l	98
8) Diethyl Ether	3.684	74	16223	24.01	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	31246	20.69	ug/l	97
10) Methyl Iodide	4.275	142	44729	21.73	ug/l	98
11) Tert butyl alcohol	5.184	59	7974	124.44	ug/l	96
12) 1,1-Dichloroethene	4.050	96	30756	21.17	ug/l	98
13) Acrolein	3.897	56	9566	113.89	ug/l	100
14) Allyl chloride	4.672	41	33914	20.72	ug/l	99
15) Acrylonitrile	5.373	53	32591	122.04	ug/l	100
16) Acetone	4.123	43	24904	117.37	ug/l	95
17) Carbon Disulfide	4.397	76	80290	20.48	ug/l	99
18) Methyl Acetate	4.678	43	13068	23.98	ug/l	96
19) Methyl tert-butyl Ether	5.434	73	39148	22.47	ug/l	97
20) Methylene Chloride	4.915	84	42951	23.82	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	34993	21.47	ug/l	88
22) Diisopropyl ether	6.312	45	78918	23.33	ug/l	99
23) Vinyl Acetate	6.257	43	249602	122.03	ug/l	99
24) 1,1-Dichloroethane	6.220	63	58133	22.23	ug/l	97
25) 2-Butanone	7.171	43	38469	126.45	ug/l	98
26) 2,2-Dichloropropane	7.165	77	32228	19.73	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	39208	22.18	ug/l	98
28) Bromochloromethane	7.513	49	23092	24.41	ug/l	97
29) Tetrahydrofuran	7.531	42	24521	126.51	ug/l	100
30) Chloroform	7.677	83	66901	22.43	ug/l	97
31) Cyclohexane	7.958	56	47309	20.16	ug/l #	92
32) 1,1,1-Trichloroethane	7.872	97	53413	21.02	ug/l	99
36) 1,1-Dichloropropene	8.086	75	49225	20.63	ug/l	99
37) Ethyl Acetate	7.250	43	18494	24.91	ug/l	96
38) Carbon Tetrachloride	8.073	117	51510	20.44	ug/l	93
39) Methylcyclohexane	9.335	83	59327	20.89	ug/l	98
40) Benzene	8.323	78	135300	21.61	ug/l	99

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Quant Time: Mar 13 05:02:25 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)
41) Methacrylonitrile	7.488	41	10425	24.99	ug/l	97
42) 1,2-Dichloroethane	8.403	62	46649	22.61	ug/l	100
43) Isopropyl Acetate	8.427	43	34699	24.76	ug/l	99
44) Trichloroethene	9.092	130	37662	20.88	ug/l	99
45) 1,2-Dichloropropane	9.366	63	30818	21.46	ug/l	99
46) Dibromomethane	9.457	93	20353	22.91	ug/l	97
47) Bromodichloromethane	9.646	83	50717	22.25	ug/l	95
48) Methyl methacrylate	9.439	41	16473	23.99	ug/l	95
49) 1,4-Dioxane	9.451	88	5221	486.46	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	90871	126.90	ug/l	98
52) Toluene	10.390	92	88782	21.40	ug/l	96
53) t-1,3-Dichloropropene	10.604	75	46231	22.82	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	52995	22.19	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	27902	23.44	ug/l	94
56) Ethyl methacrylate	10.646	69	32205	23.96	ug/l	98
57) 1,3-Dichloropropane	10.933	76	46317	23.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	80485	119.31	ug/l	99
59) 2-Hexanone	10.969	43	61887	127.40	ug/l	99
60) Dibromochloromethane	11.128	129	31640	21.92	ug/l	97
61) 1,2-Dibromoethane	11.238	107	27023	23.13	ug/l	99
64) Tetrachloroethene	10.860	164	30622	21.01	ug/l	91
65) Chlorobenzene	11.658	112	98799	21.25	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	34129	20.79	ug/l	97
67) Ethyl Benzene	11.731	91	181390	21.09	ug/l	99
68) m/p-Xylenes	11.835	106	132927	41.59	ug/l	96
69) o-Xylene	12.164	106	63527	21.72	ug/l	98
70) Styrene	12.176	104	105041	21.05	ug/l	100
71) Bromoform	12.353	173	16969	22.32	ug/l #	97
73) Isopropylbenzene	12.463	105	171430	19.18	ug/l	100
74) N-amyl acetate	12.274	43	31768	22.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	31948	22.24	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	20704m	21.44	ug/l	
77) Bromobenzene	12.743	156	38008	20.24	ug/l	96
78) n-propylbenzene	12.804	91	208230	19.85	ug/l	100
79) 2-Chlorotoluene	12.890	91	119367	19.62	ug/l	94
80) 1,3,5-Trimethylbenzene	12.945	105	154135	20.15	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	8004	20.76	ug/l	97
82) 4-Chlorotoluene	12.987	91	130951	20.56	ug/l	100
83) tert-Butylbenzene	13.207	119	125847	19.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	153524	20.19	ug/l	98
85) sec-Butylbenzene	13.384	105	174267	19.39	ug/l	99
86) p-Isopropyltoluene	13.499	119	163034	19.74	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	78678	20.73	ug/l	95
88) 1,4-Dichlorobenzene	13.572	146	73983	19.87	ug/l	94
89) n-Butylbenzene	13.822	91	152480	19.33	ug/l	99
90) Hexachloroethane	14.091	117	27131	19.04	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	70230	21.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5701	22.90	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	47787	21.61	ug/l	95
94) Hexachlorobutadiene	15.231	225	25370	19.70	ug/l	91
95) Naphthalene	15.365	128	99601	23.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	39309	20.52	ug/l	88

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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
VW0314SBSD01

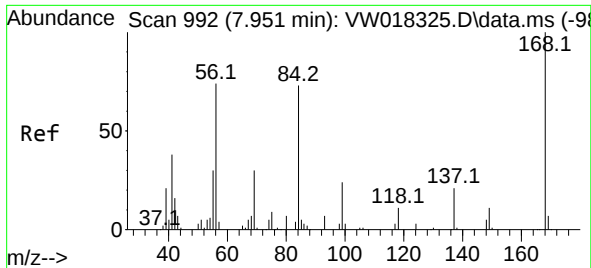
Manual Integrations
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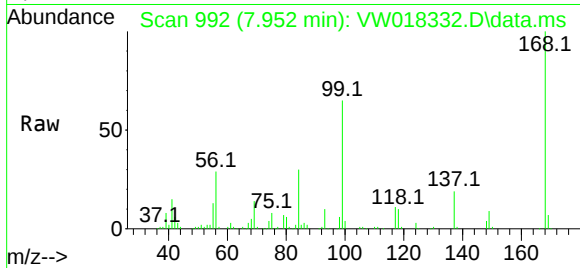
Quant Time: Mar 13 05:02:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 13 04:56:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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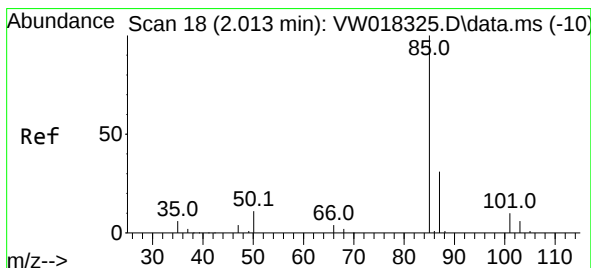
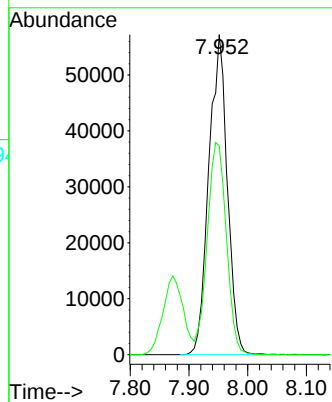
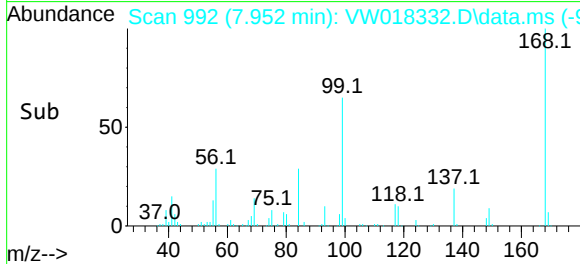
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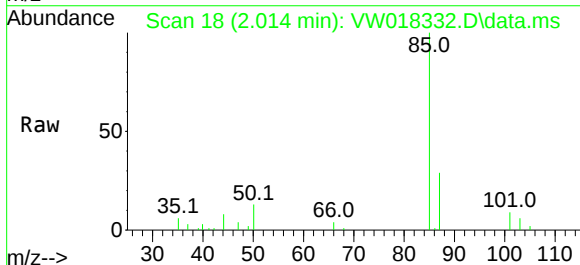
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



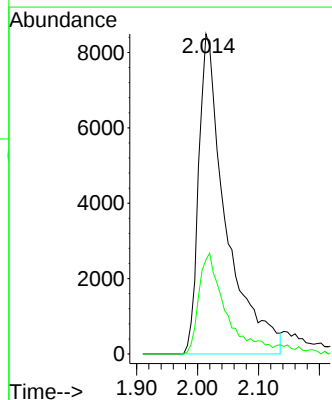
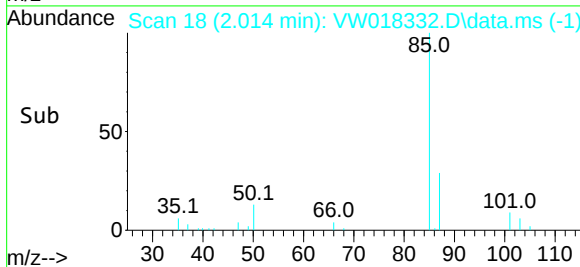
Tgt Ion: 168 Resp: 124750
Ion Ratio Lower Upper
168 100
99 65.1 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 23.15 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



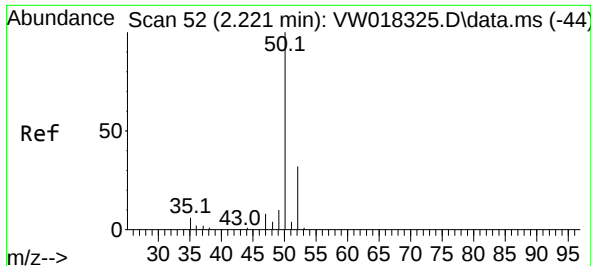
Tgt Ion: 85 Resp: 26302
Ion Ratio Lower Upper
85 100
87 29.5 15.3 45.9



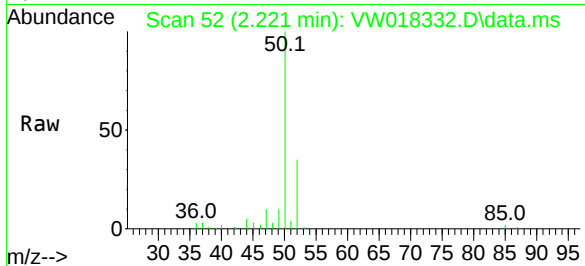
Instrument :
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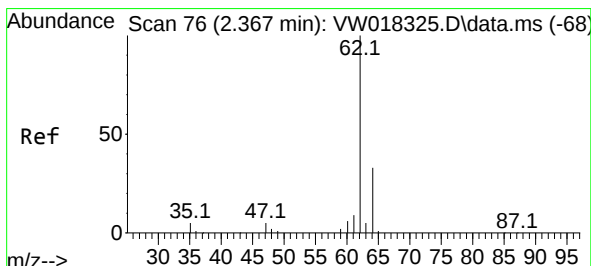
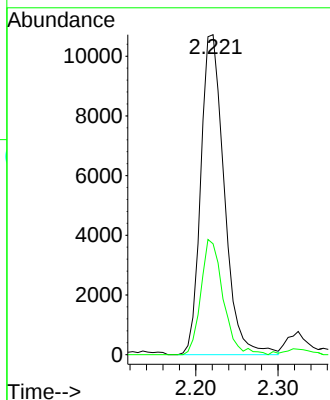
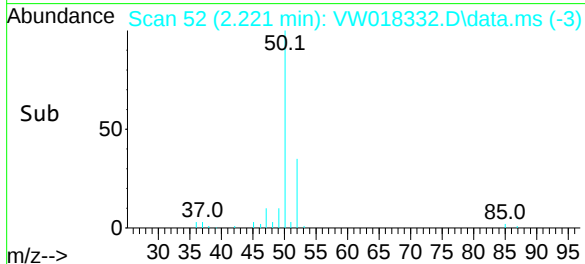
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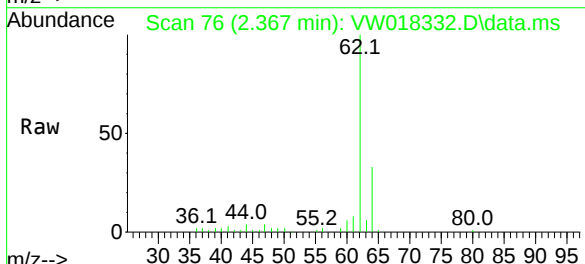
#3
Chloromethane
Concen: 22.73 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



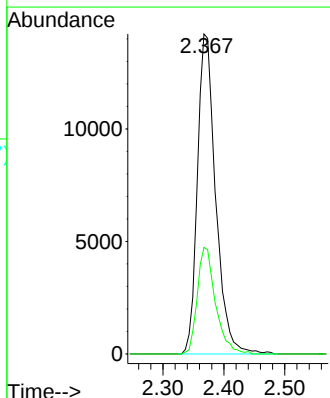
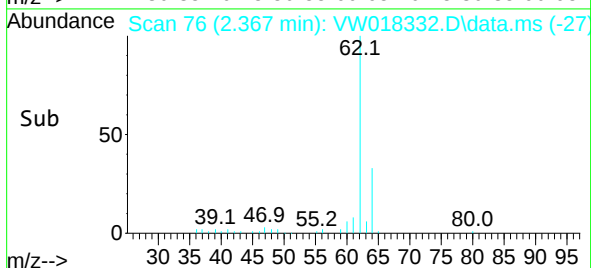
Tgt Ion: 50 Resp: 21280
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.6



#4
Vinyl Chloride
Concen: 21.03 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



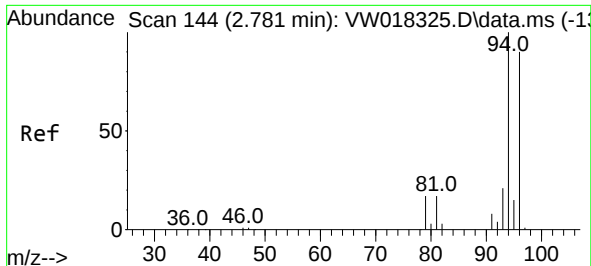
Tgt Ion: 62 Resp: 29629
Ion Ratio Lower Upper
62 100
64 33.3 26.7 40.1



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

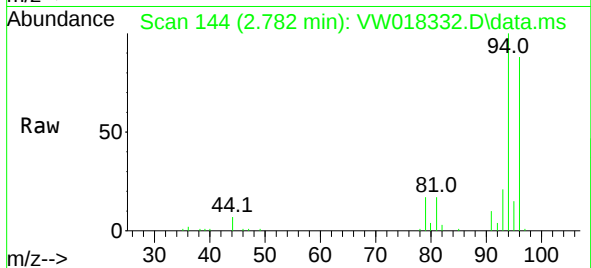
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#5
Bromomethane
Concen: 21.78 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

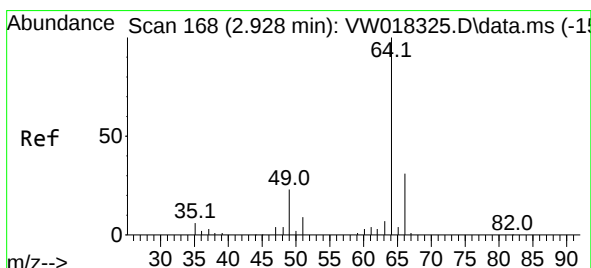
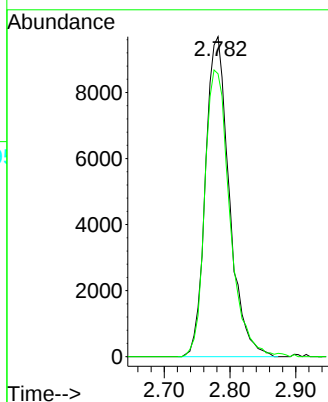
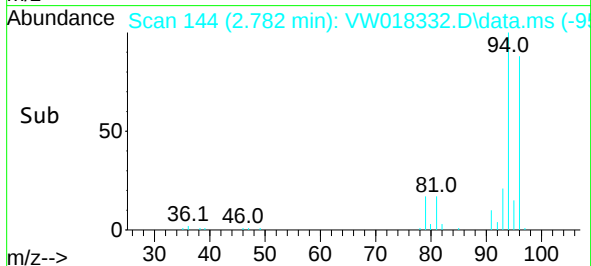
Instrument :
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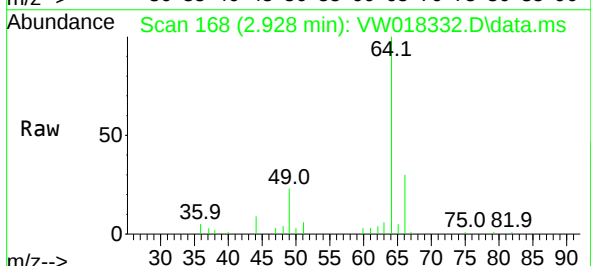
Tgt Ion: 94 Resp: 24434
Ion Ratio Lower Upper
94 100
96 88.4 72.3 108.5

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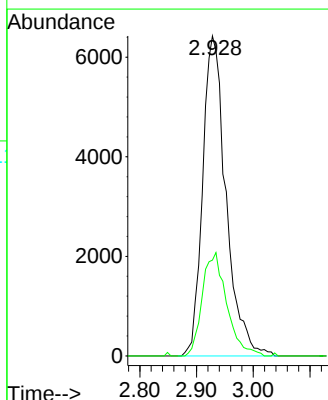
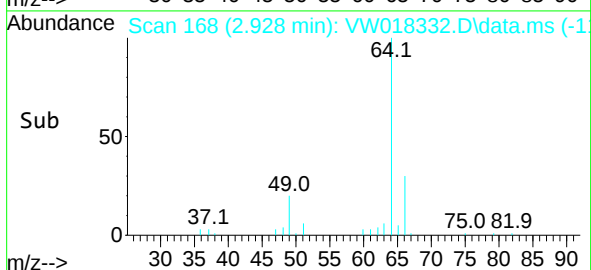
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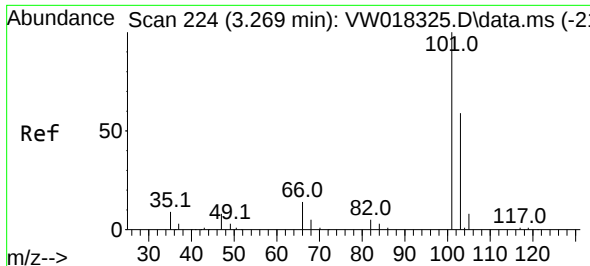


#6
Chloroethane
Concen: 21.27 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



Tgt Ion: 64 Resp: 18375
Ion Ratio Lower Upper
64 100
66 29.9 24.5 36.7





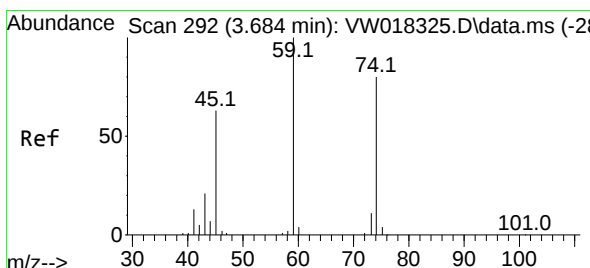
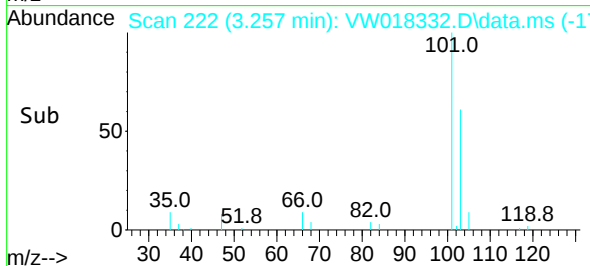
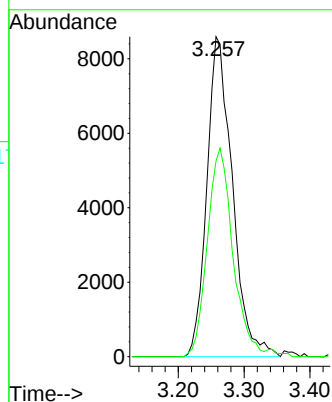
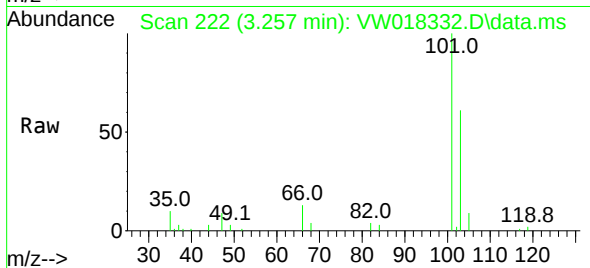
#7
 Trichlorofluoromethane
 Concen: 16.89 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.012 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24

Tgt Ion: 101 Resp: 23164
 Ion Ratio Lower Upper
 101 100
 103 61.2 47.6 71.4

Instrument :
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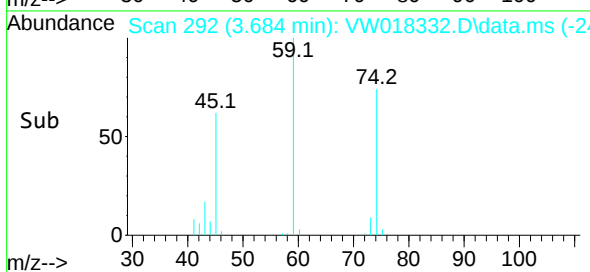
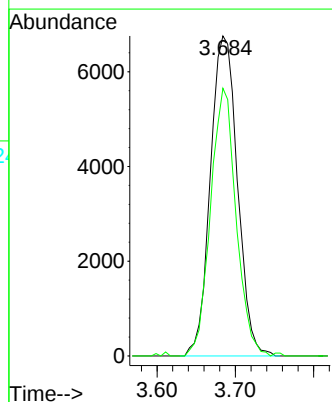
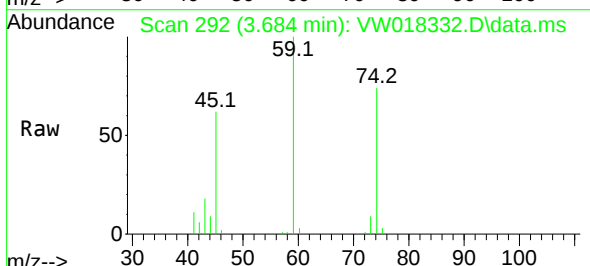
Manual Integrations
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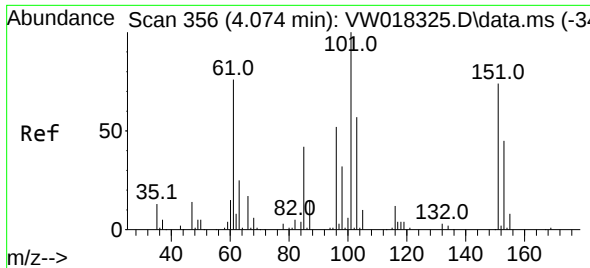
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#8
 Diethyl Ether
 Concen: 24.01 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24

Tgt Ion: 74 Resp: 16223
 Ion Ratio Lower Upper
 74 100
 45 78.9 38.4 115.1





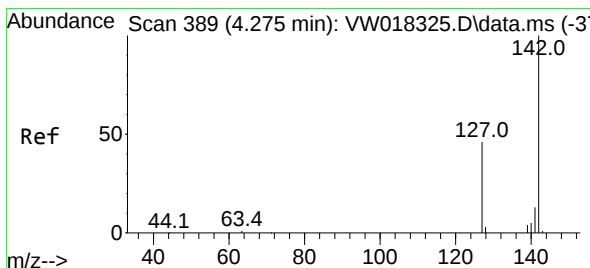
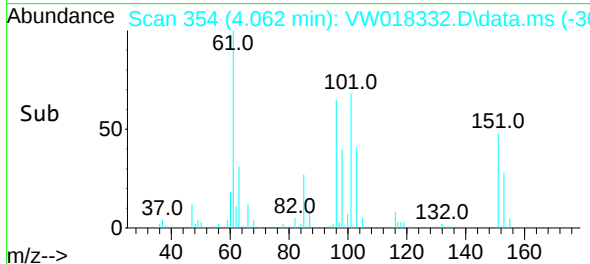
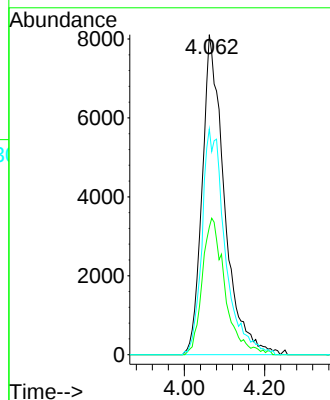
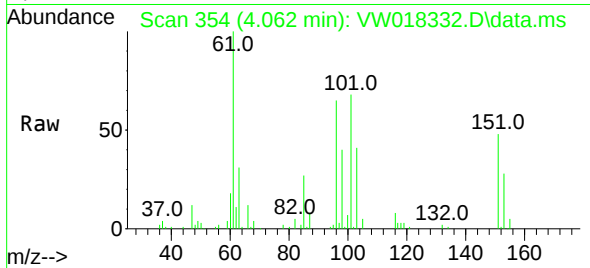
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1,1,2-Trichlorotrifluoroethane
Concen: 20.69 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.012 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	101	Resp:	31246
Ion Ratio	Lower	Upper	
101	100		
85	43.8	36.2	54.4
151	73.4	61.0	91.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

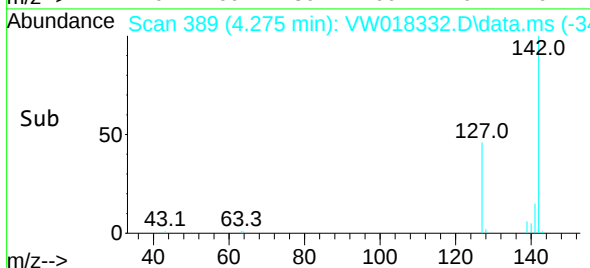
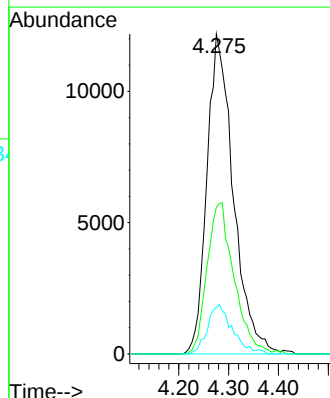
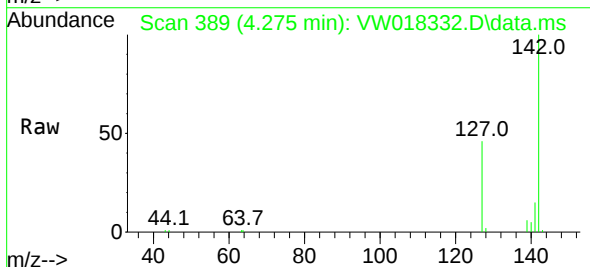
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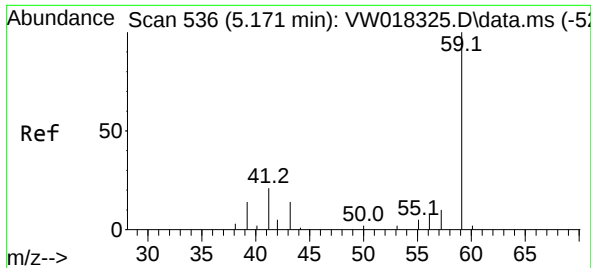
MMDadoda
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#10
Methyl Iodide
Concen: 21.73 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	142	Resp:	44729
Ion Ratio	Lower	Upper	
142	100		
127	48.2	39.8	59.6
141	14.6	11.8	17.6





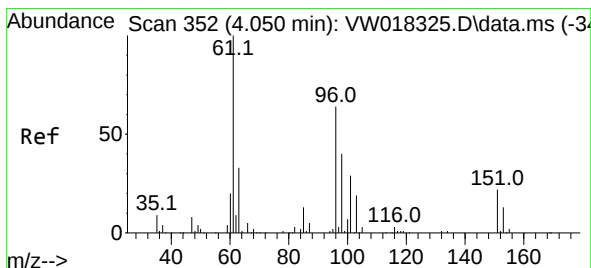
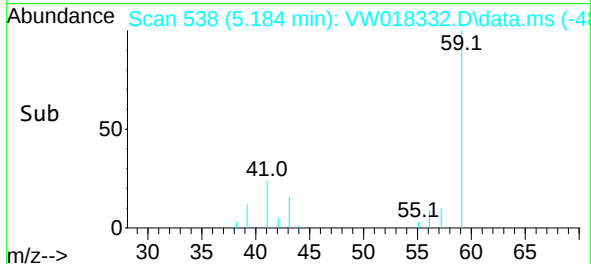
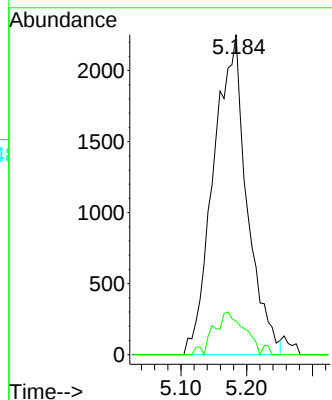
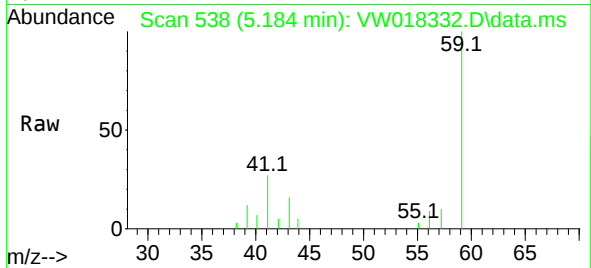
#11
Tert butyl alcohol
Concen: 124.44 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.012 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 59 Resp: 7974
Ion Ratio Lower Upper
59 100
57 12.1 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

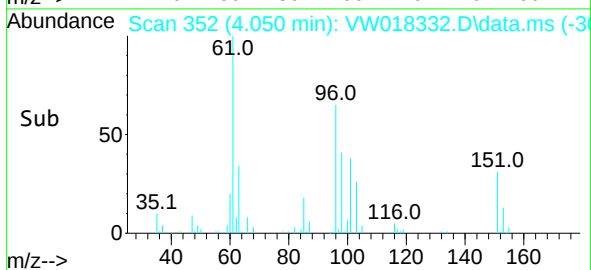
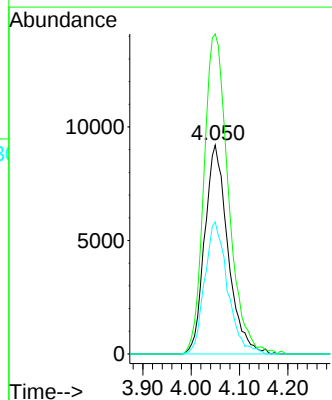
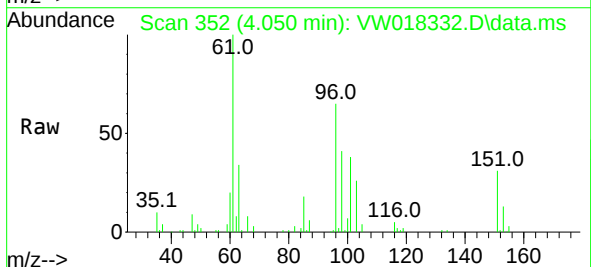
Manual Integrations
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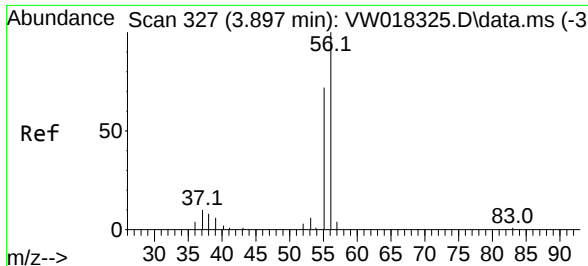
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#12
1,1-Dichloroethene
Concen: 21.17 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 96 Resp: 30756
Ion Ratio Lower Upper
96 100
61 153.2 125.4 188.0
98 63.2 50.6 76.0





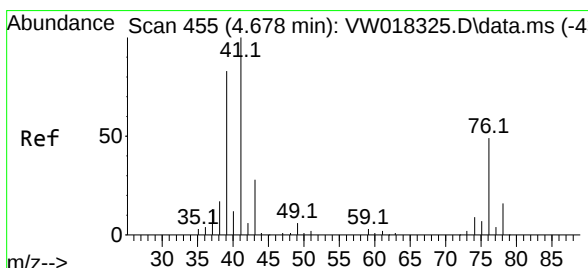
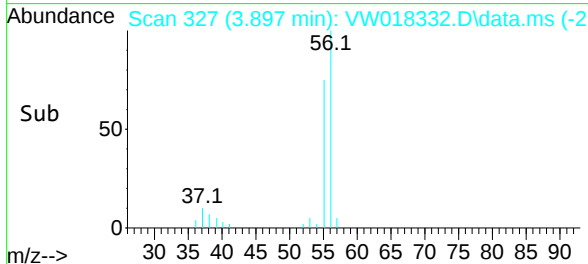
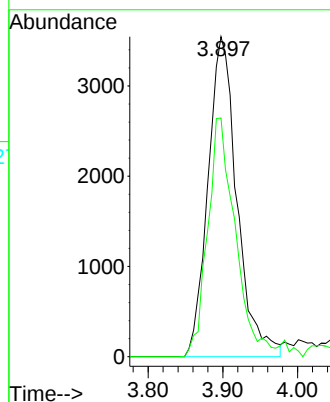
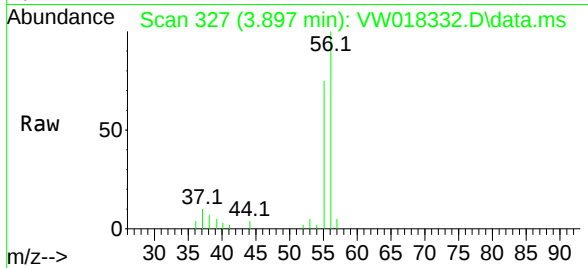
#13
Acrolein
Concen: 113.89 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.0	56.8	85.2

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

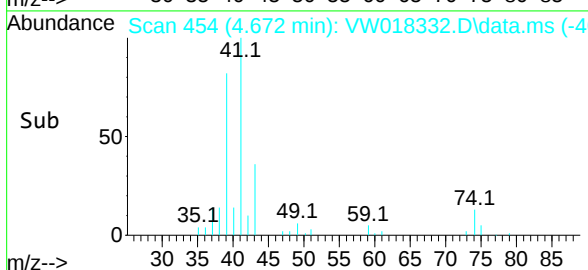
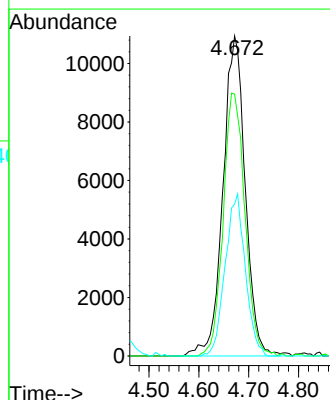
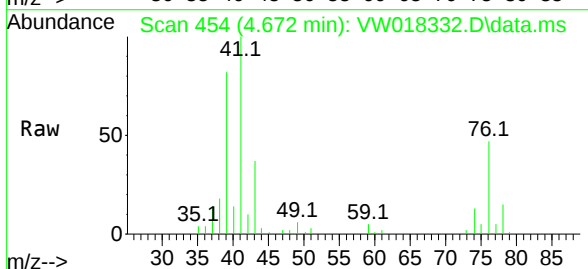
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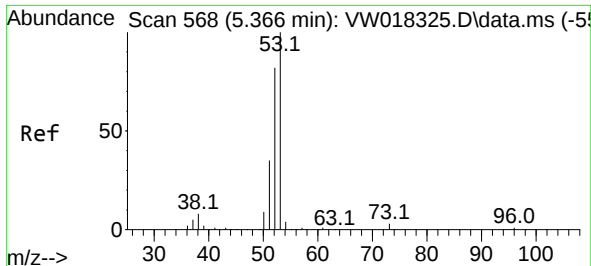
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#14
Allyl chloride
Concen: 20.72 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

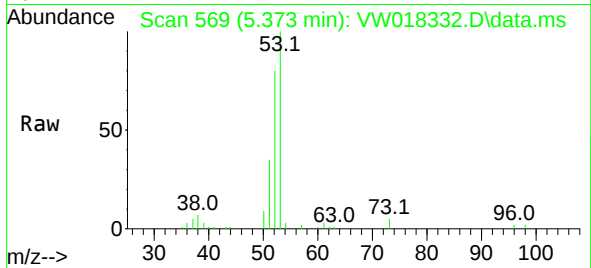
Tgt Ion	Ratio	Lower	Upper
41	100		
39	80.2	64.6	96.8
76	45.9	37.9	56.9





#15
Acrylonitrile
Concen: 122.04 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

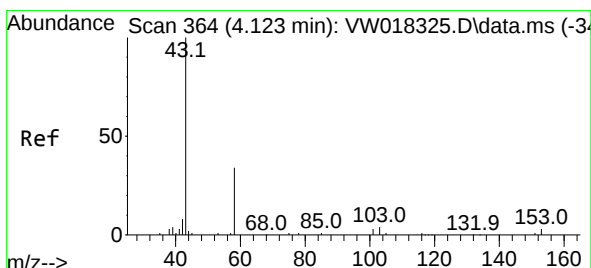
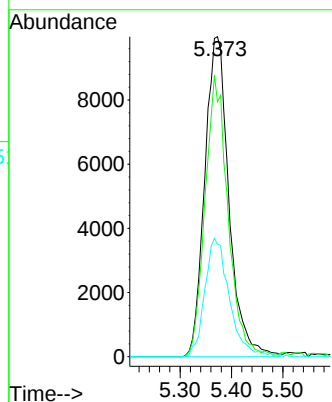
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01



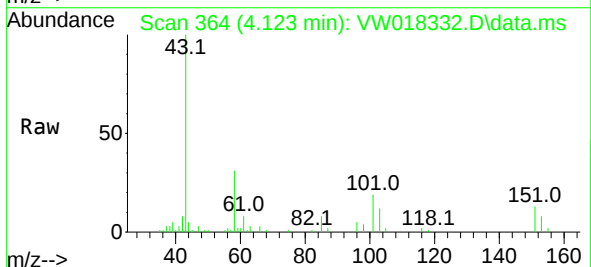
Tgt Ion:	53	Resp:	32591
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	99.8
51	37.4	30.5	45.7

Manual Integrations
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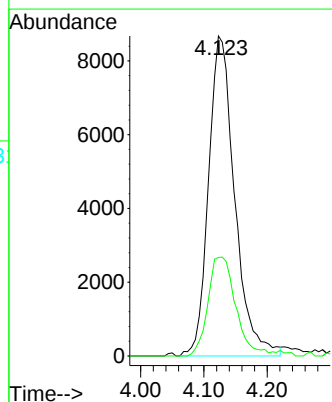
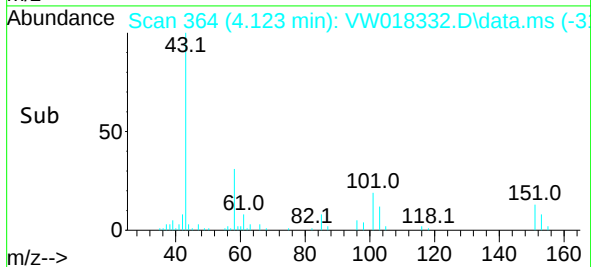
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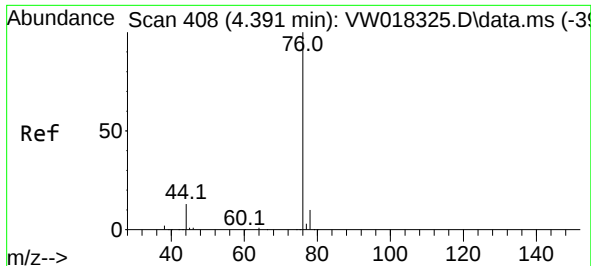


#16
Acetone
Concen: 117.37 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

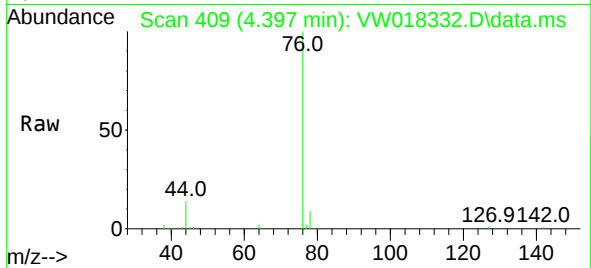


Tgt Ion:	43	Resp:	24904
Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.9	40.3

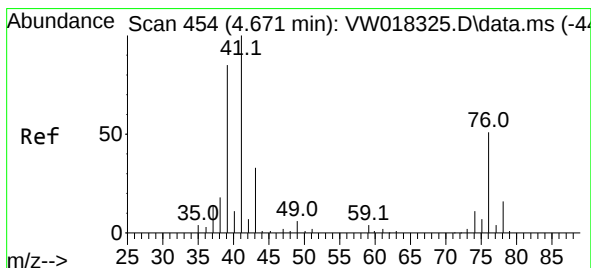
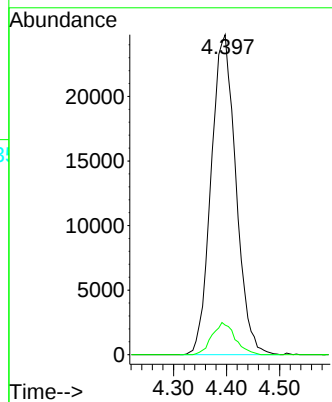
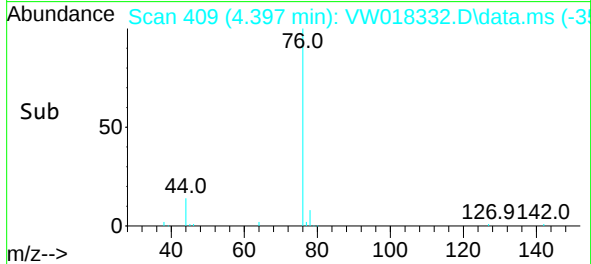




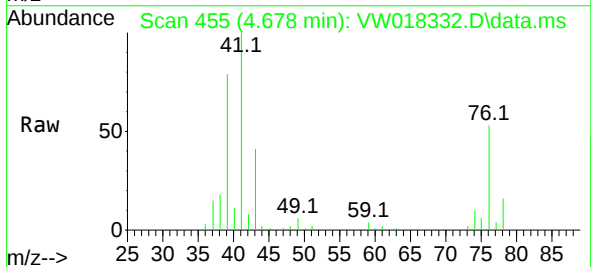
#17
Carbon Disulfide
Concen: 20.48 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



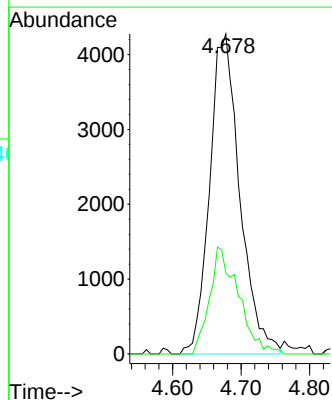
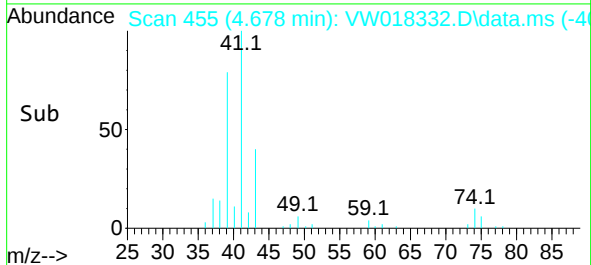
Tgt Ion: 76 Resp: 80290
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 23.98 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



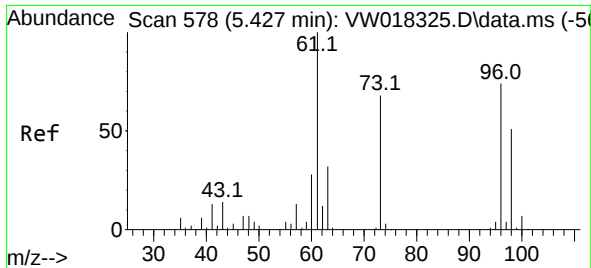
Tgt Ion: 43 Resp: 13068
Ion Ratio Lower Upper
43 100
74 32.2 23.9 35.9



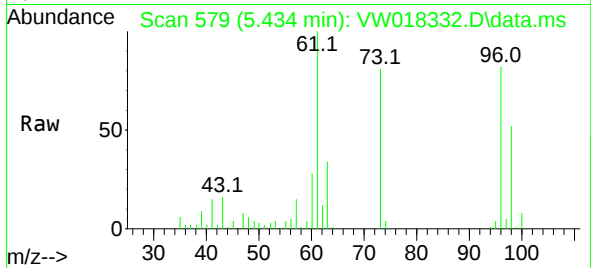
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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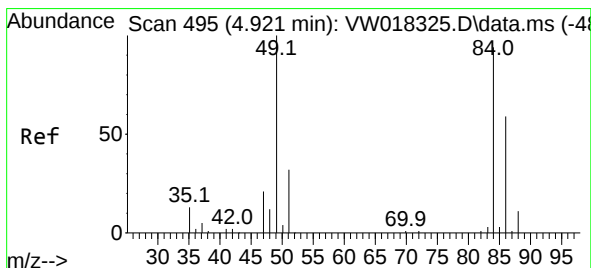
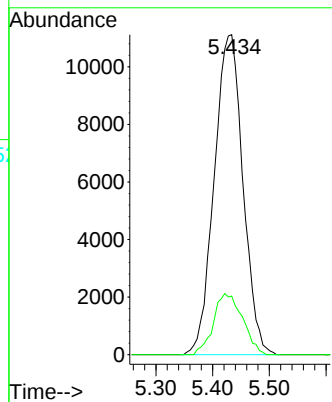
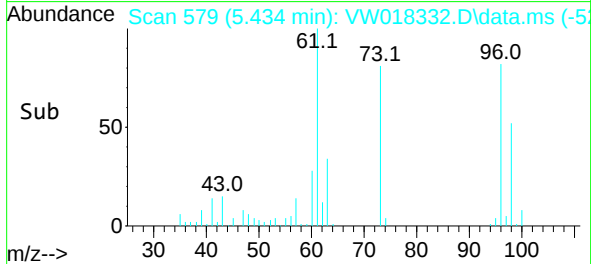
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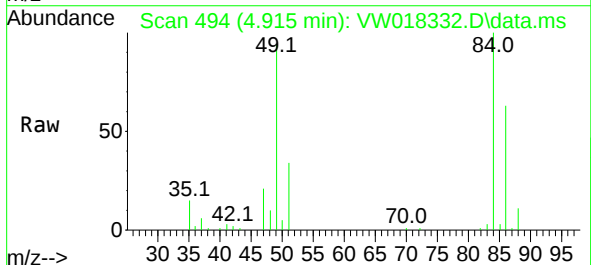
#19
Methyl tert-butyl Ether
Concen: 22.47 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



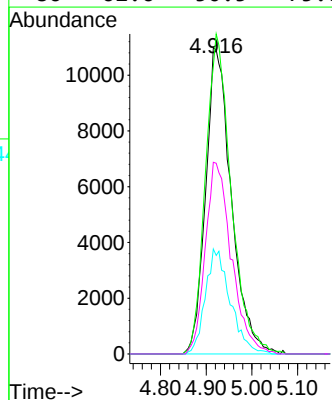
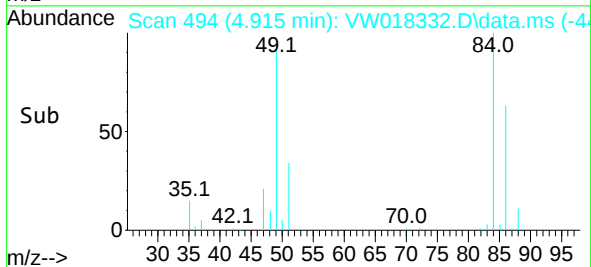
Tgt Ion: 73 Resp: 39148
Ion Ratio Lower Upper
73 100
57 18.3 15.6 23.4



#20
Methylene Chloride
Concen: 23.82 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



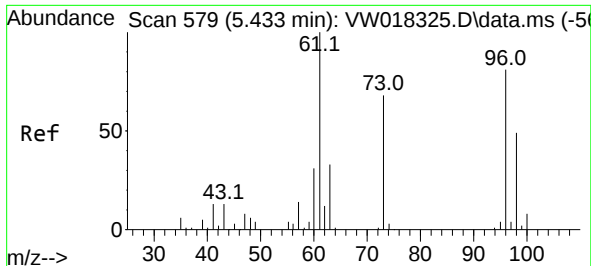
Tgt Ion: 84 Resp: 42951
Ion Ratio Lower Upper
84 100
49 93.9 85.1 127.7
51 34.3 27.4 41.0
86 62.6 50.5 75.7



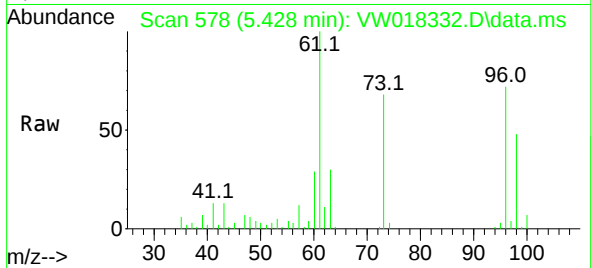
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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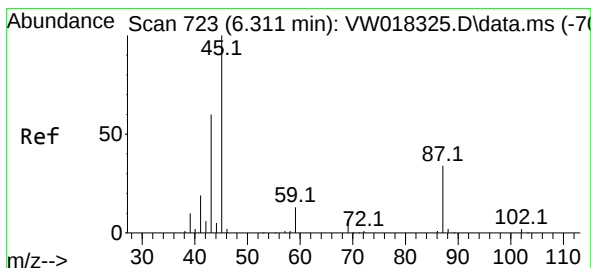
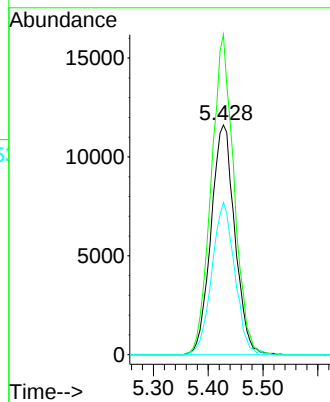
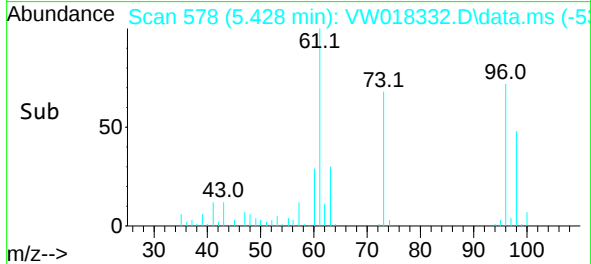


#21
trans-1,2-Dichloroethene
Concen: 21.47 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

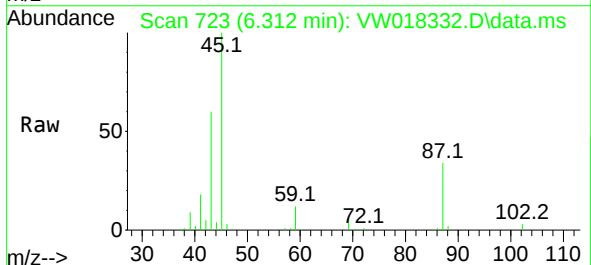


Tgt Ion: 96 Resp: 34993

Ion	Ratio	Lower	Upper
96	100		
61	139.3	99.2	148.8
98	66.2	48.2	72.4

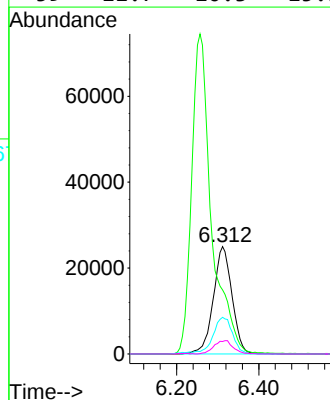
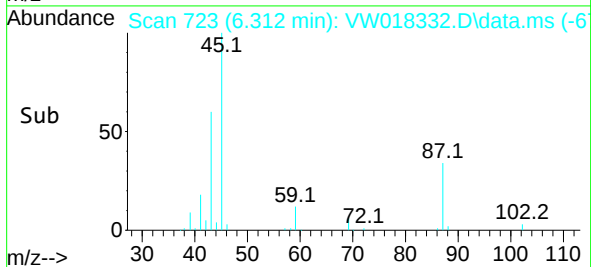


#22
Diisopropyl ether
Concen: 23.33 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



Tgt Ion: 45 Resp: 78918

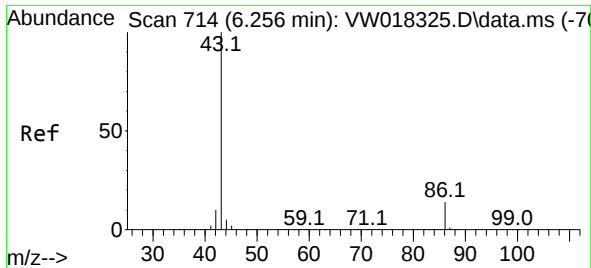
Ion	Ratio	Lower	Upper
45	100		
43	59.0	47.8	71.8
87	34.2	27.8	41.8
59	11.7	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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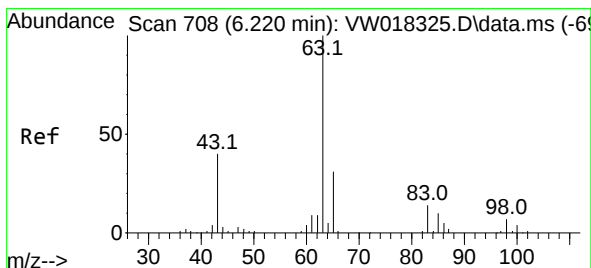
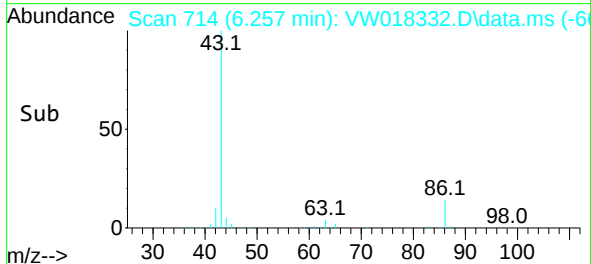
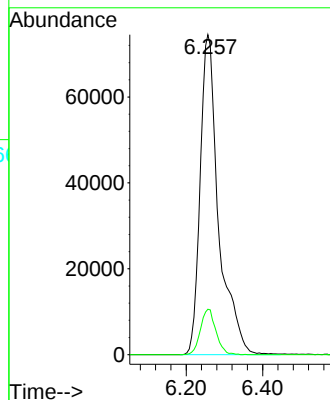
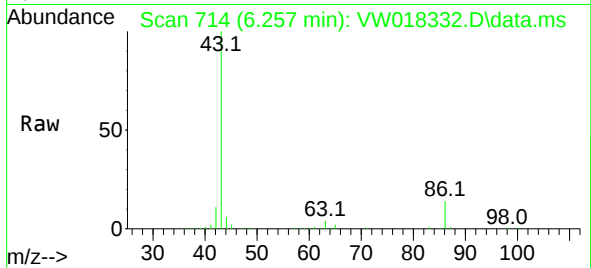
#23
 Vinyl Acetate
 Concen: 122.03 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24

Tgt Ion: 43 Resp: 249602
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBSD01

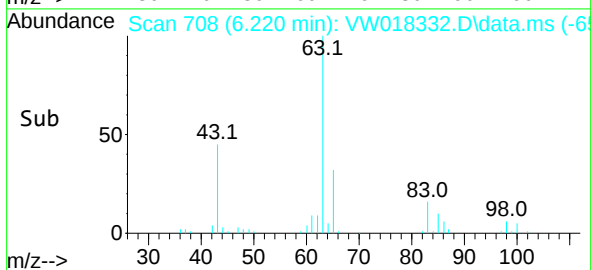
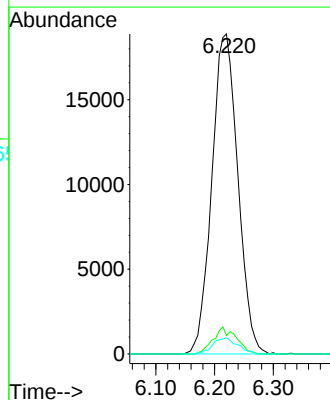
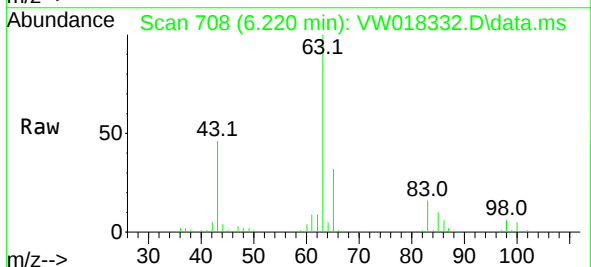
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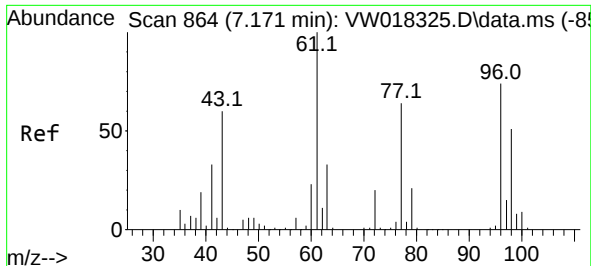
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#24
 1,1-Dichloroethane
 Concen: 22.23 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24

Tgt Ion: 63 Resp: 58133
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 5.0 2.2 6.6





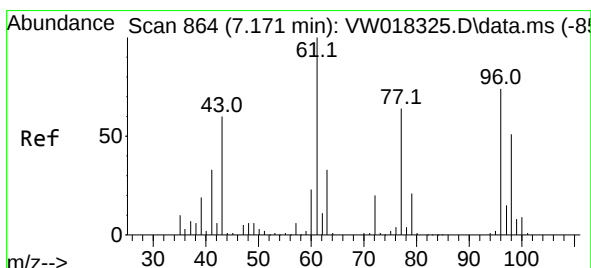
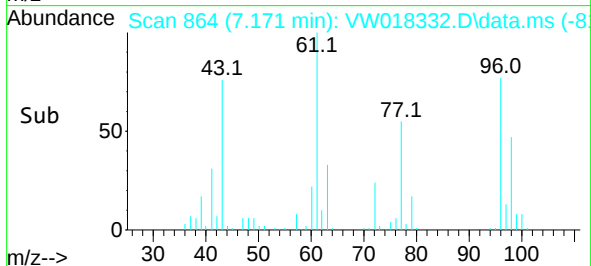
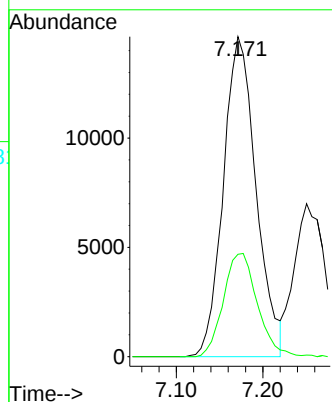
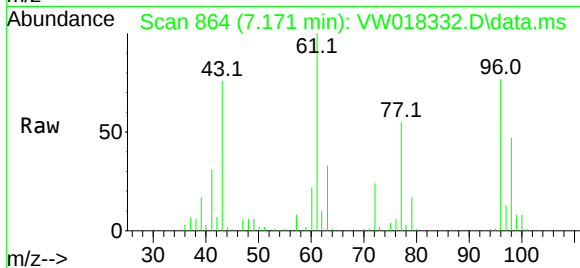
#25
2-Butanone
Concen: 126.45 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 43 Resp: 38469
Ion Ratio Lower Upper
43 100
72 32.0 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

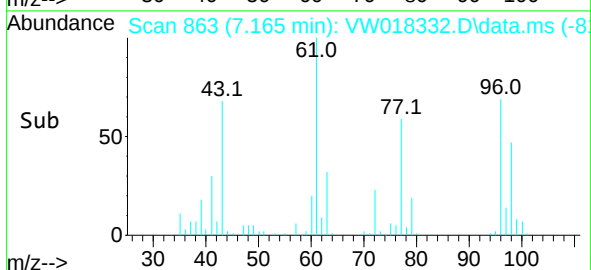
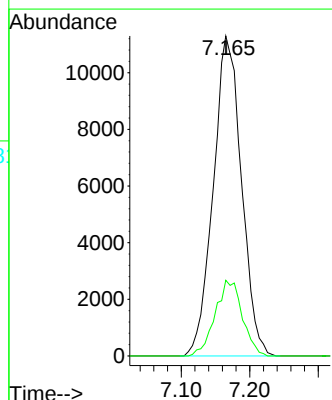
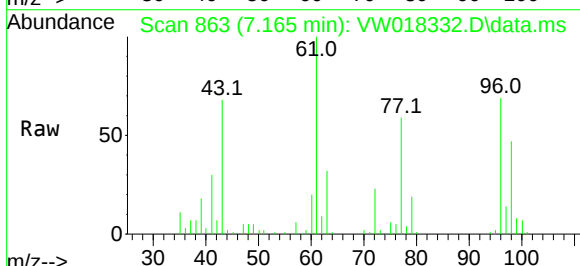
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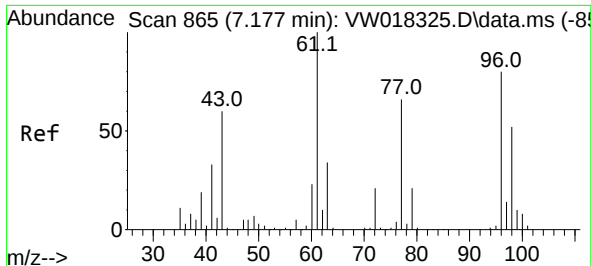
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#26
2,2-Dichloropropane
Concen: 19.73 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 77 Resp: 32228
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 22.18 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW018332.D

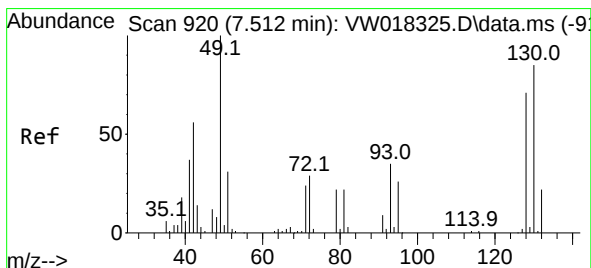
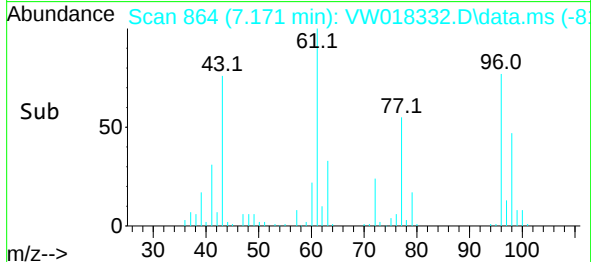
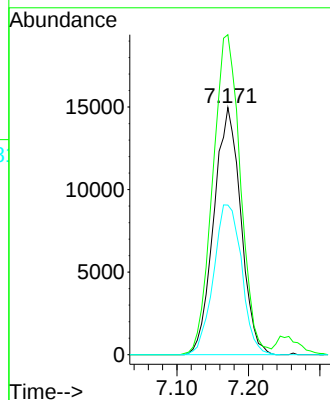
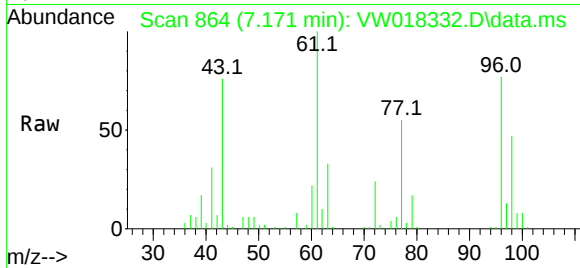
Acq: 12 Mar 2021 22:24

Tgt Ion: 96	Resp: 39208
Ion Ratio	Lower Upper
96 100	
61 132.9	0.0 261.4
98 63.3	0.0 129.8

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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#28

Bromochloromethane

Concen: 24.41 ug/l

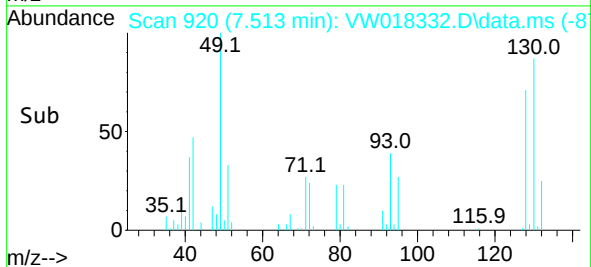
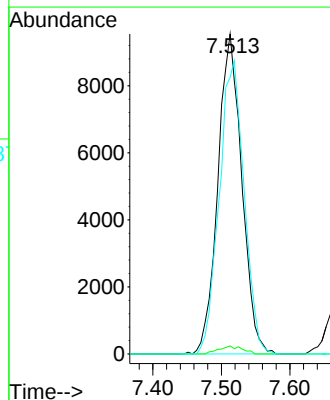
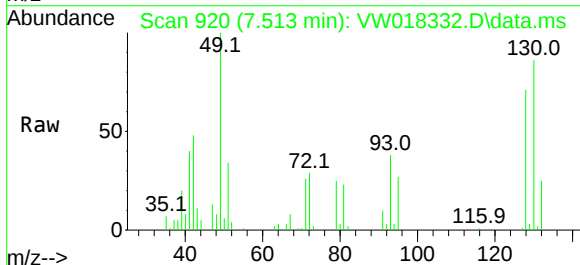
RT: 7.513 min Scan# 920

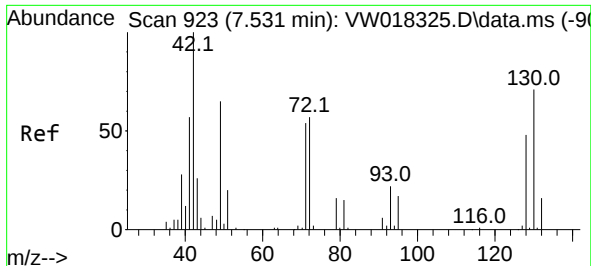
Delta R.T. 0.000 min

Lab File: VW018332.D

Acq: 12 Mar 2021 22:24

Tgt Ion: 49	Resp: 23092
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 5.0
130 95.3	73.9 110.9





#29

Tetrahydrofuran

Concen: 126.51 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW018332.D

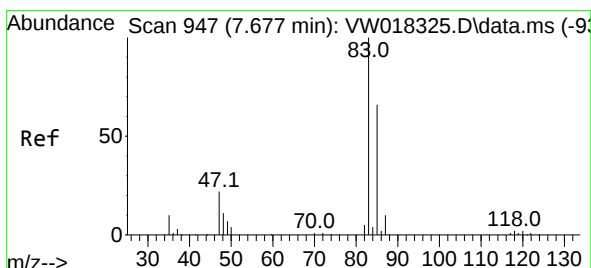
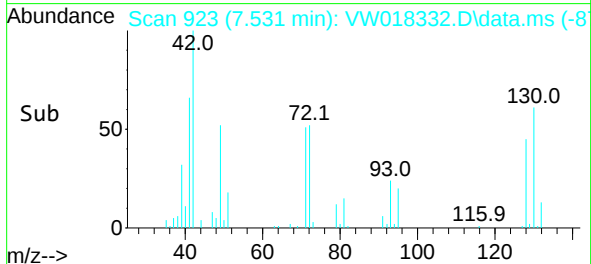
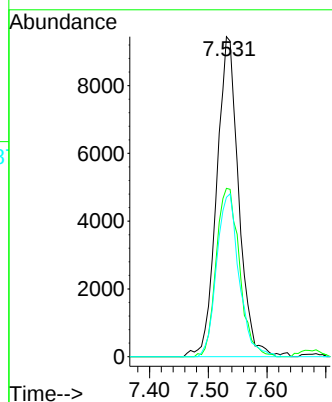
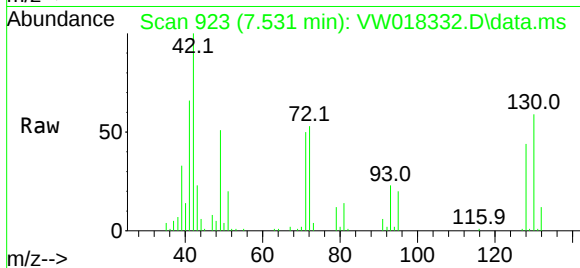
Acq: 12 Mar 2021 22:24

Tgt Ion:	42	Resp:	24521
Ion	Ratio	Lower	Upper
42	100		
72	55.8	44.5	66.7
71	51.9	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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#30

Chloroform

Concen: 22.43 ug/l

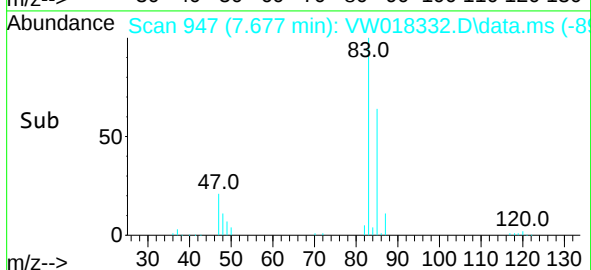
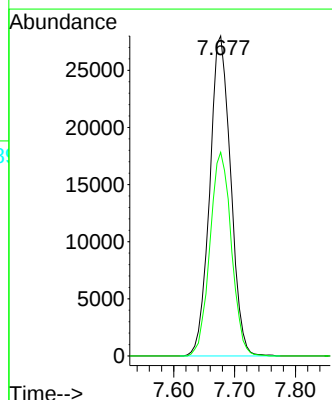
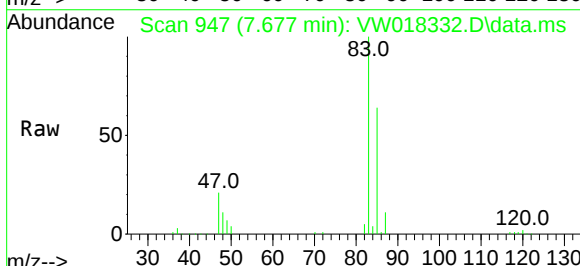
RT: 7.677 min Scan# 947

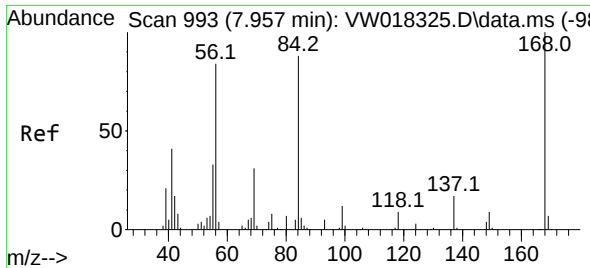
Delta R.T. 0.000 min

Lab File: VW018332.D

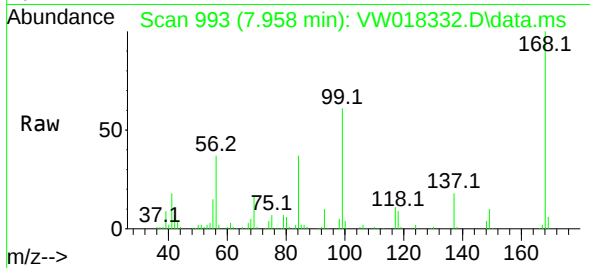
Acq: 12 Mar 2021 22:24

Tgt Ion:	83	Resp:	66901
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.6	78.8

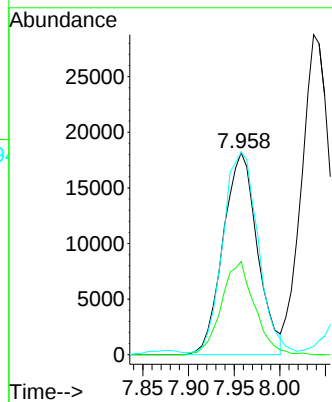
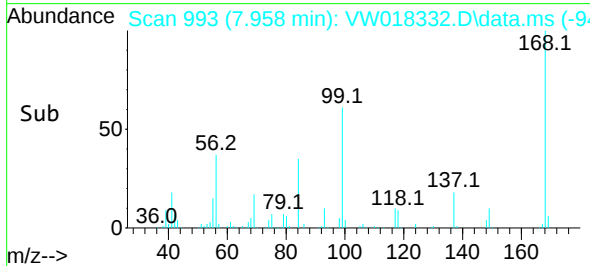




#31
Cyclohexane
Concen: 20.16 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



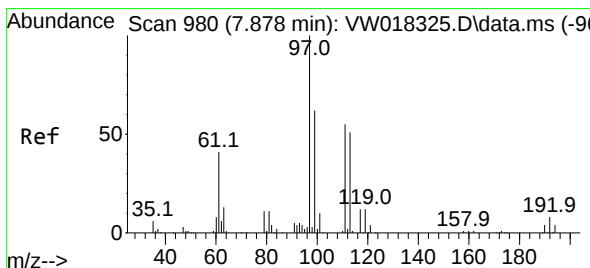
Tgt Ion: 56 Resp: 47309
Ion Ratio Lower Upper
56 100
69 46.1 29.9 44.9#
84 99.0 83.8 125.6



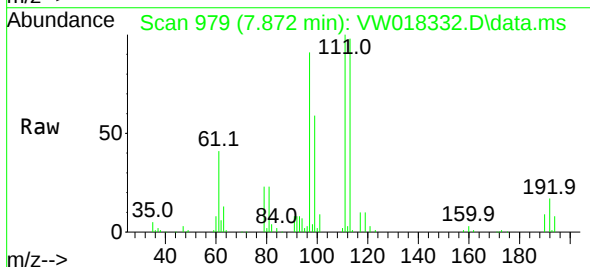
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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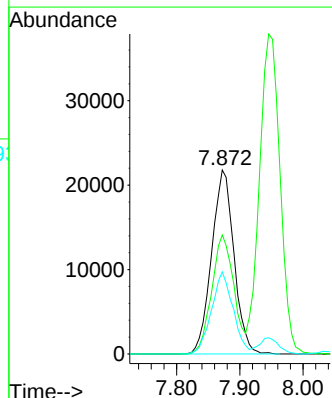
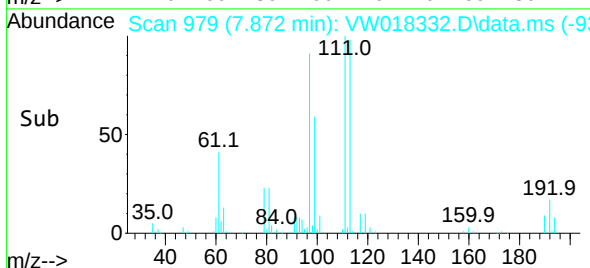
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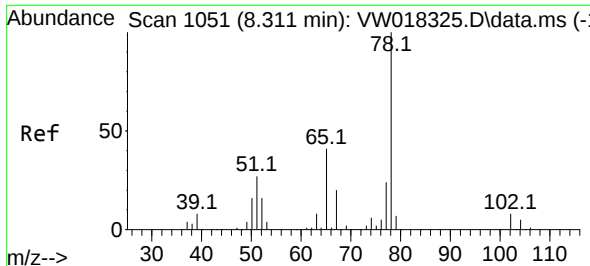


#32
1,1,1-Trichloroethane
Concen: 21.02 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



Tgt Ion: 97 Resp: 53413
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.9 34.6 52.0





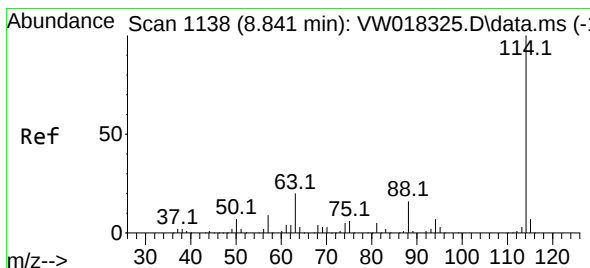
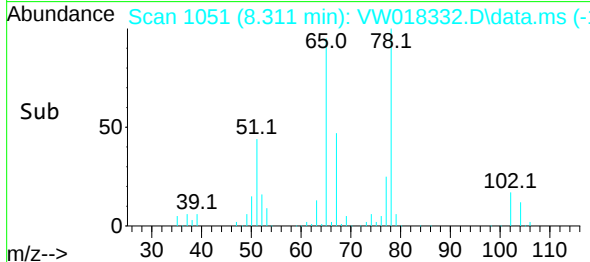
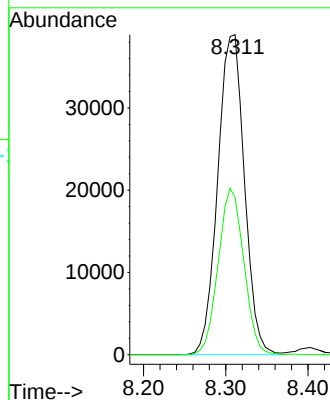
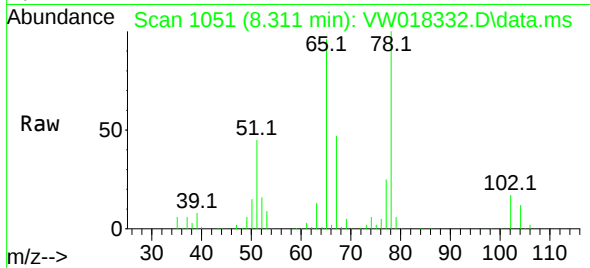
#33
1,2-Dichloroethane-d4
Concen: 55.92 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 65 Resp: 87740
Ion Ratio Lower Upper
65 100
67 49.8 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

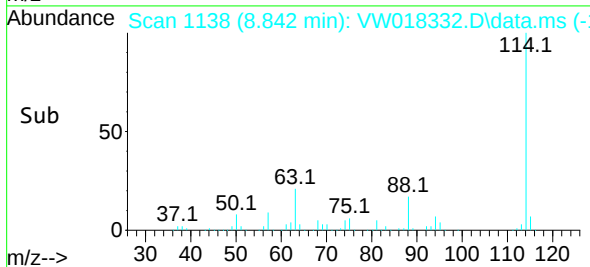
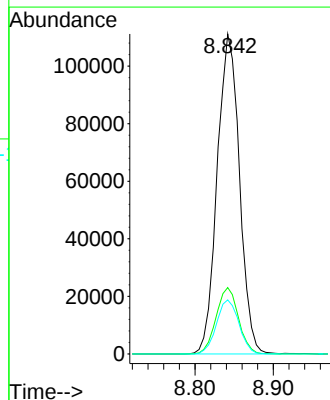
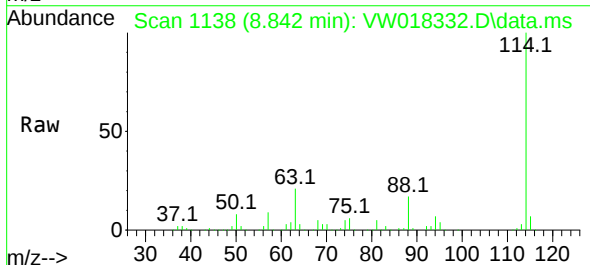
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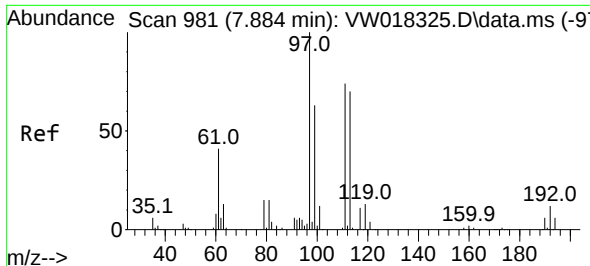
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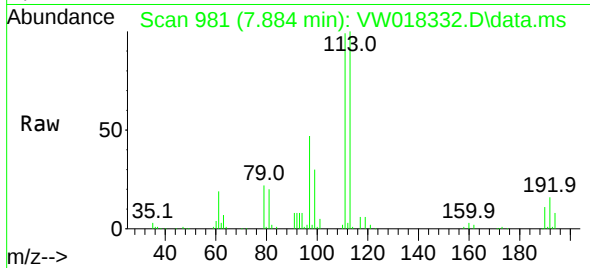
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 114 Resp: 219802
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.4
88 16.9 0.0 32.0

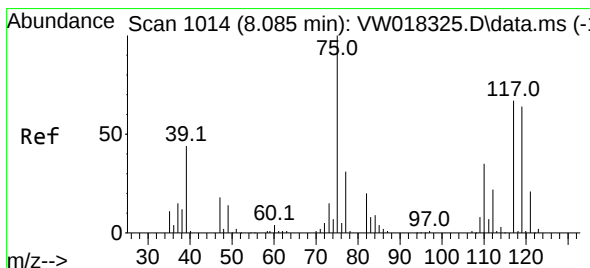
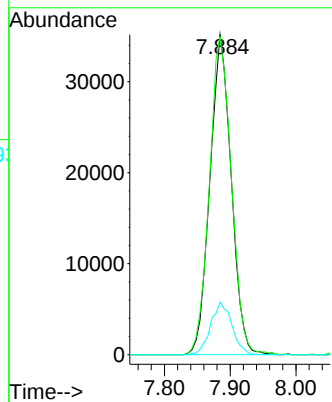
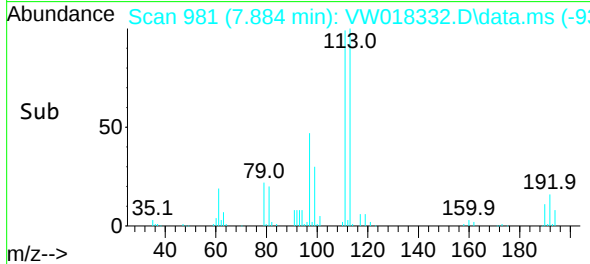




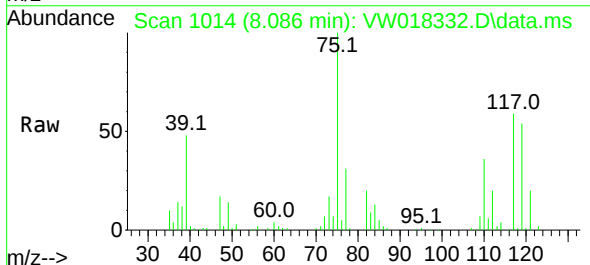
#35
Dibromofluoromethane
Concen: 52.82 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



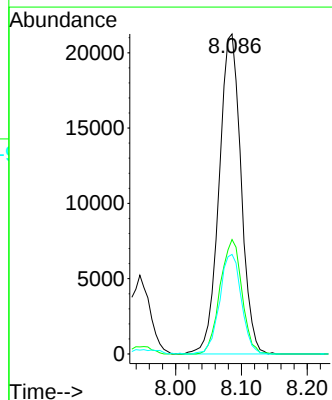
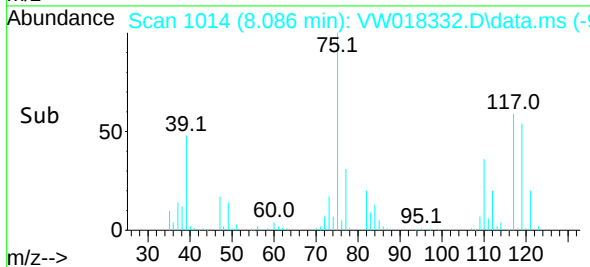
Tgt Ion: 113 Resp: 79035
Ion Ratio Lower Upper
113 100
111 102.9 83.6 125.4
192 16.5 13.8 20.8



#36
1,1-Dichloropropene
Concen: 20.63 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



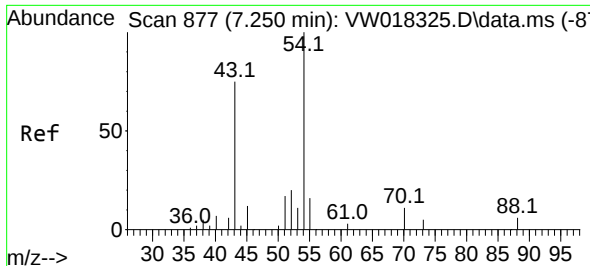
Tgt Ion: 75 Resp: 49225
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 31.0 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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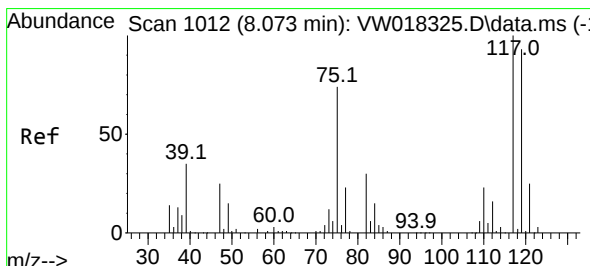
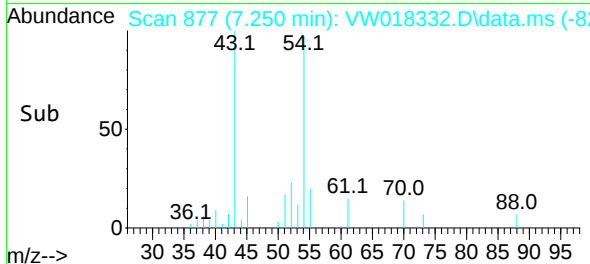
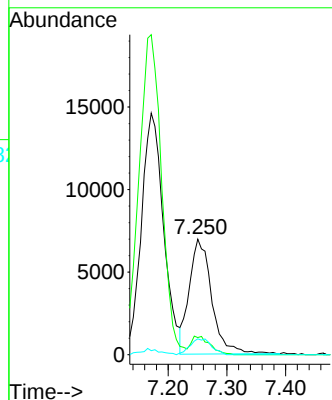
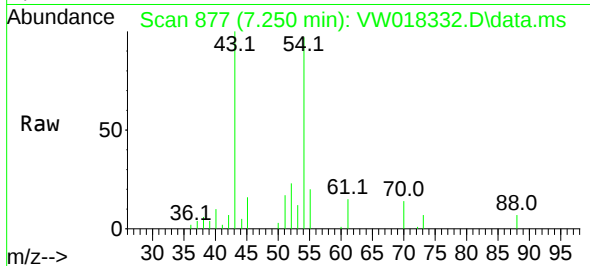
#37
Ethyl Acetate
Concen: 24.91 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	43	Resp:	18494
Ion Ratio	Lower	Upper	
43	100		
61	13.3	12.6	19.0
70	13.2	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

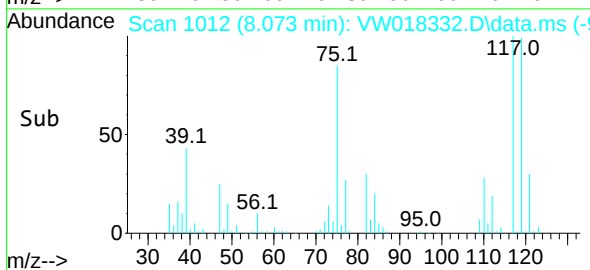
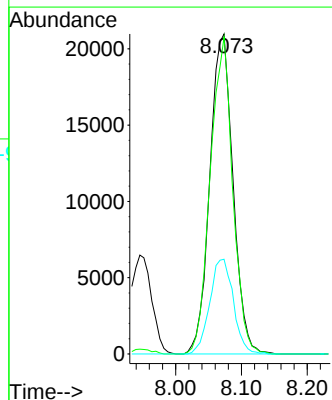
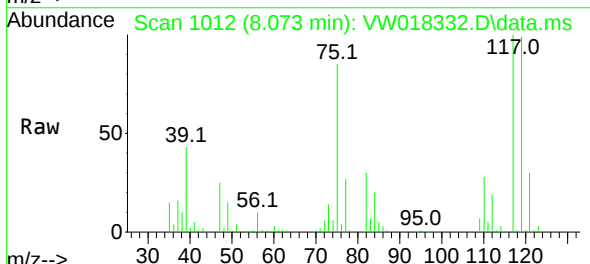
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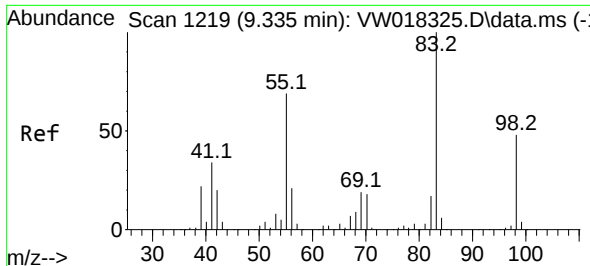
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#38
Carbon Tetrachloride
Concen: 20.44 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	117	Resp:	51510
Ion Ratio	Lower	Upper	
117	100		
119	99.0	74.5	111.7
121	29.6	20.3	30.5





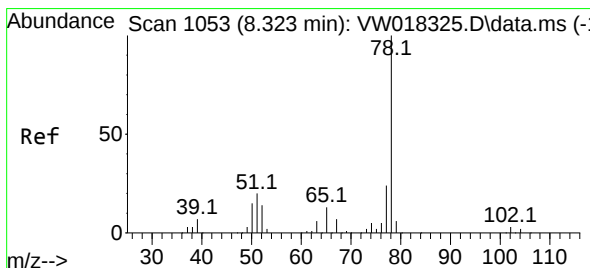
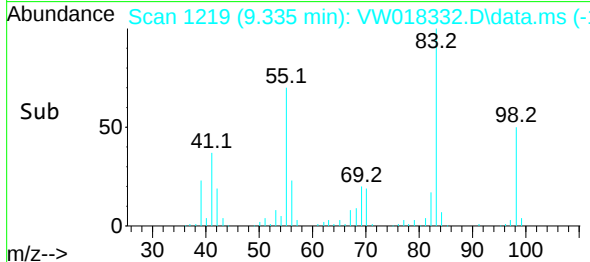
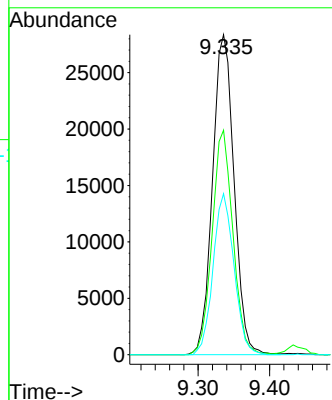
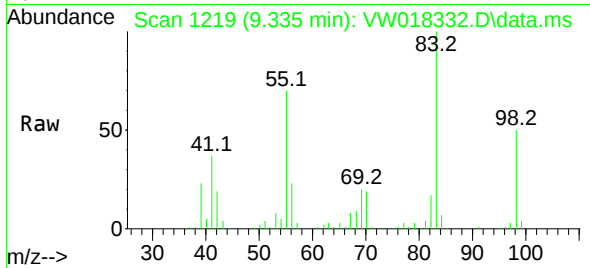
#39
Methylcyclohexane
Concen: 20.89 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 83 Resp: 59327
Ion Ratio Lower Upper
83 100
55 70.2 55.0 82.6
98 50.3 38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

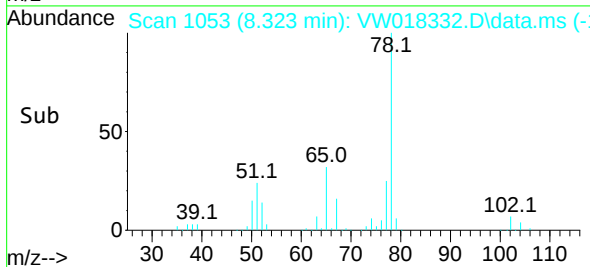
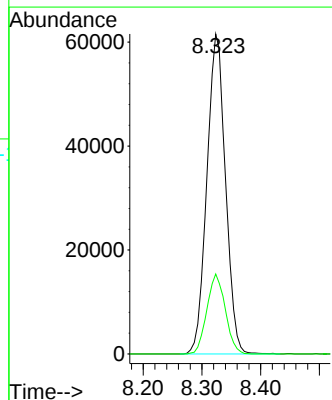
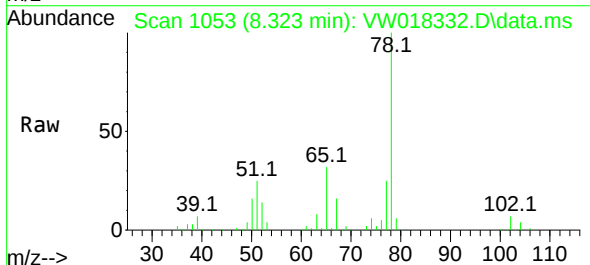
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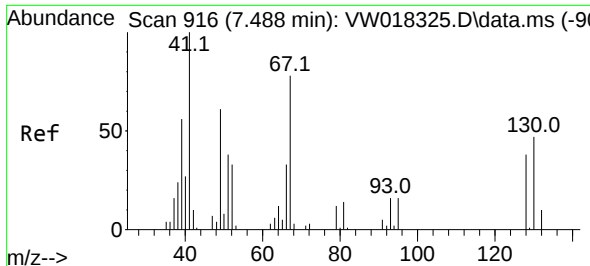
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#40
Benzene
Concen: 21.61 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 78 Resp: 135300
Ion Ratio Lower Upper
78 100
77 25.0 19.5 29.3





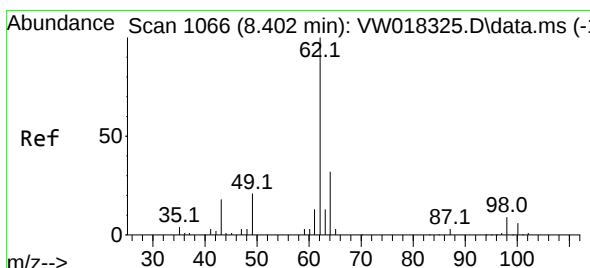
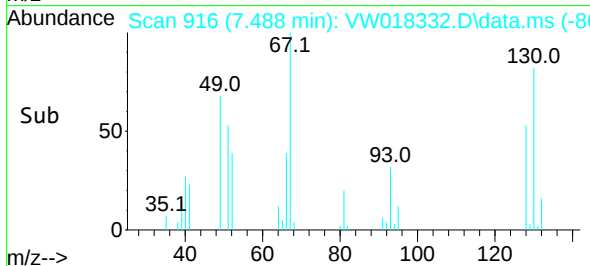
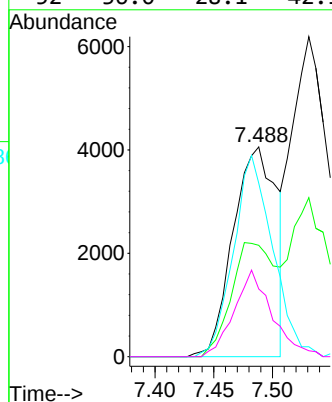
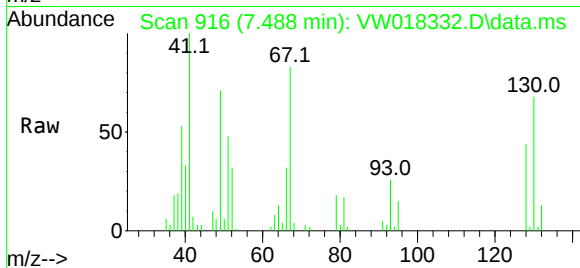
#41
Methacrylonitrile
Concen: 24.99 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 41	Resp: 10425
Ion Ratio	Lower Upper
41 100	
39 55.8	44.6 67.0
67 86.8	66.1 99.1
52 36.0	28.1 42.1

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

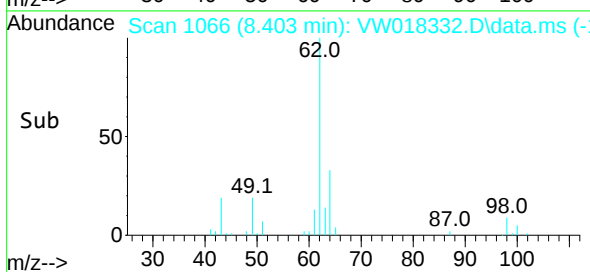
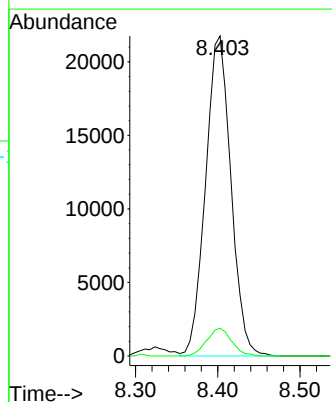
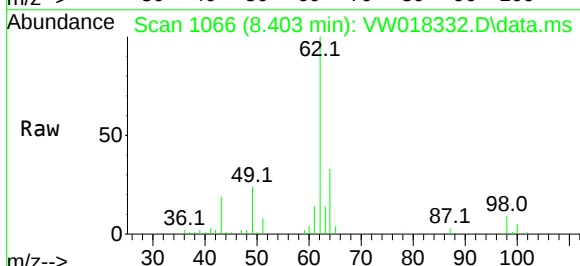
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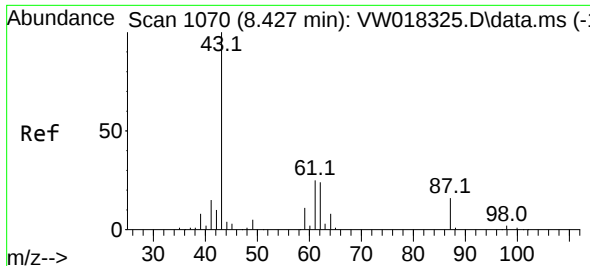
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#42
1,2-Dichloroethane
Concen: 22.61 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 62	Resp: 46649
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 17.2





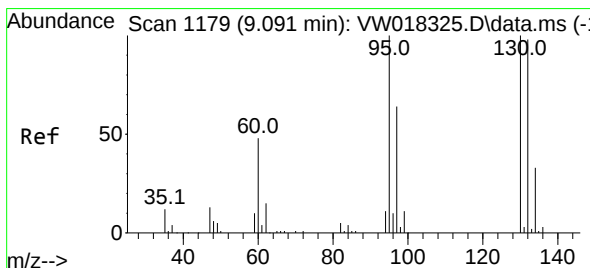
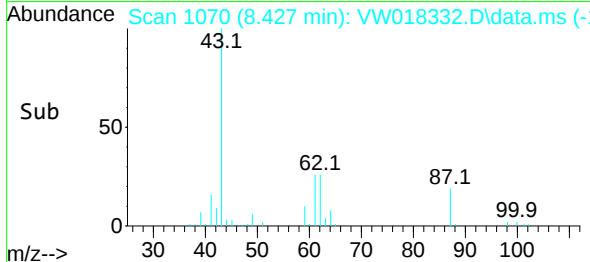
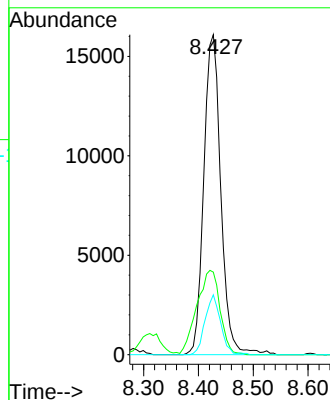
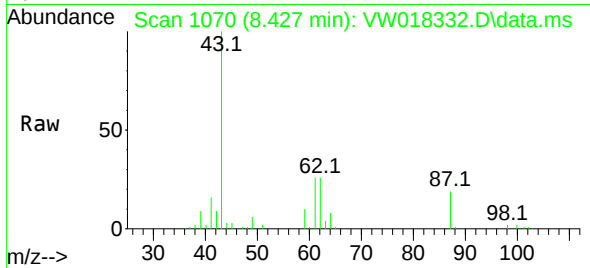
#43
Isopropyl Acetate
Concen: 24.76 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	43	Resp:	34699
Ion Ratio	Lower	Upper	
43	100		
61	35.9	29.0	43.4
87	16.9	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

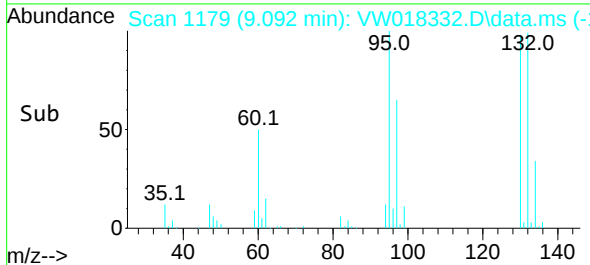
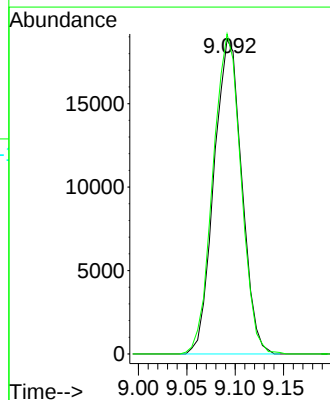
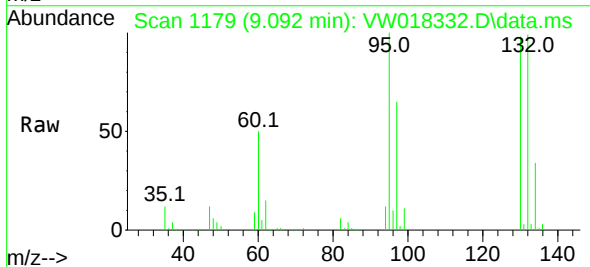
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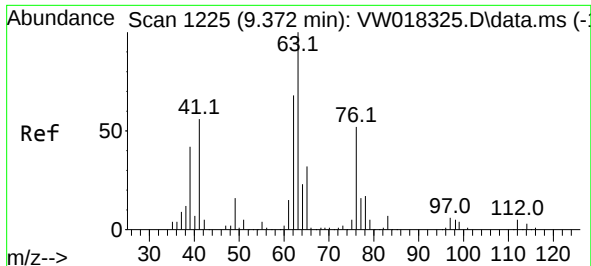
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#44
Trichloroethene
Concen: 20.88 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	130	Resp:	37662
Ion Ratio	Lower	Upper	
130	100		
95	101.7	0.0	200.6





#45

1,2-Dichloropropane

Concen: 21.46 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW018332.D

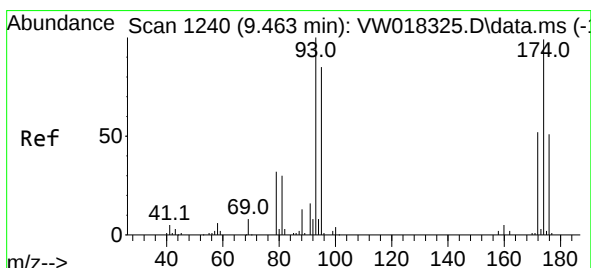
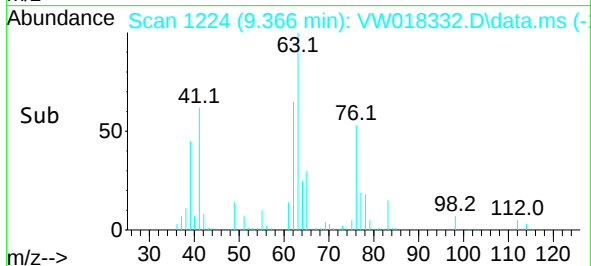
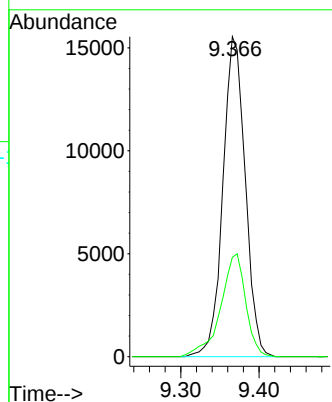
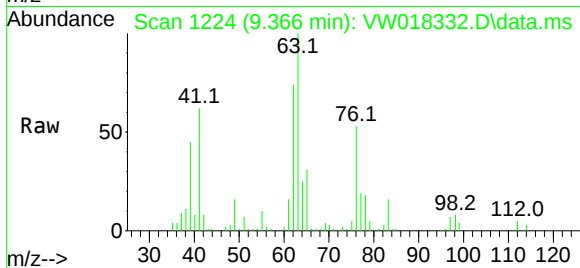
Acq: 12 Mar 2021 22:24

Tgt Ion: 63 Resp: 30818

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 22.91 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW018332.D

Acq: 12 Mar 2021 22:24

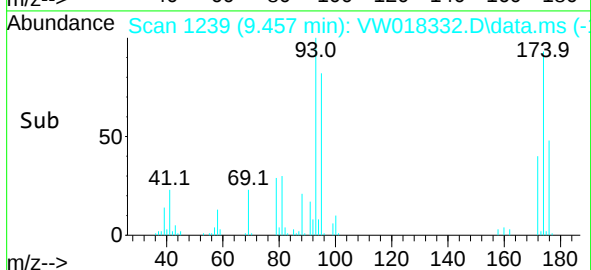
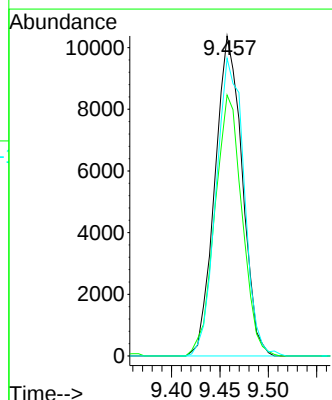
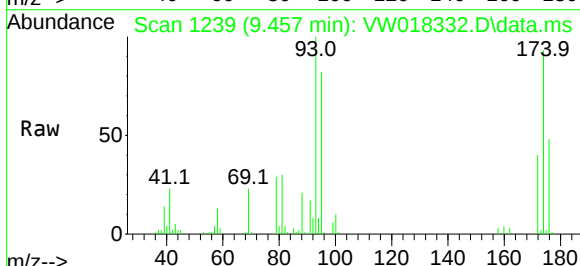
Tgt Ion: 93 Resp: 20353

Ion Ratio Lower Upper

93 100

95 81.3 66.3 99.5

174 95.3 73.1 109.7



Instrument :

MSVOA_W

ClientSampleId :

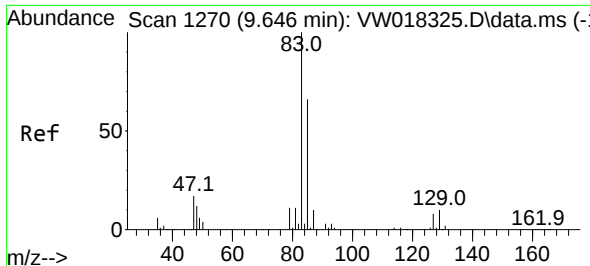
VW0314SBSD01

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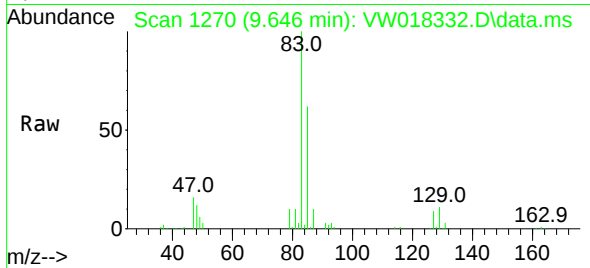
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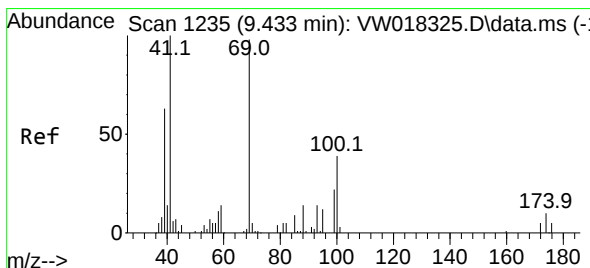
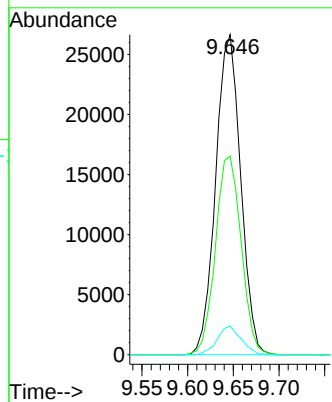
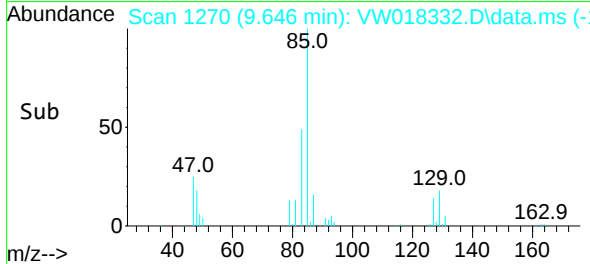
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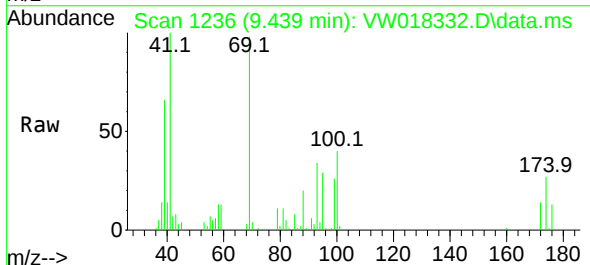
#47
Bromodichloromethane
Concen: 22.25 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



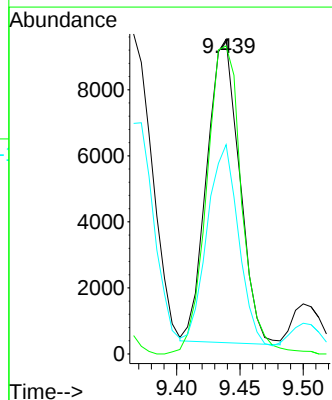
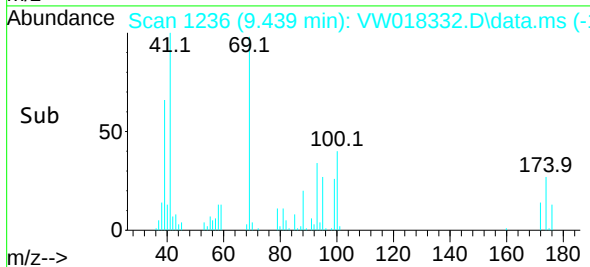
Tgt Ion: 83 Resp: 50717
Ion Ratio Lower Upper
83 100
85 62.1 53.1 79.7
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 23.99 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



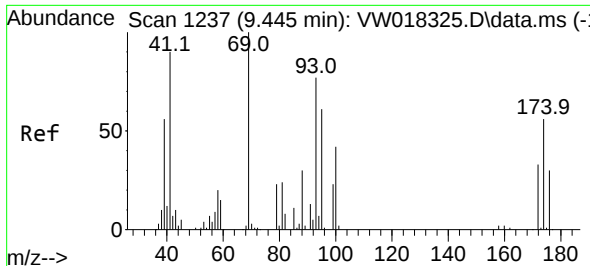
Tgt Ion: 41 Resp: 16473
Ion Ratio Lower Upper
41 100
69 109.3 82.1 123.1
39 64.1 50.4 75.6



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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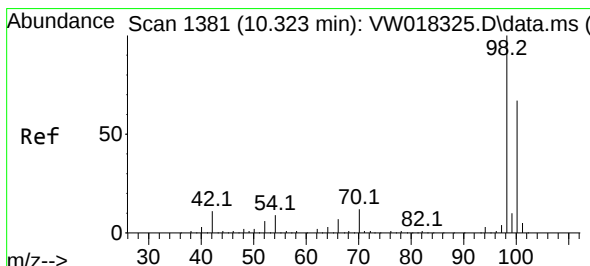
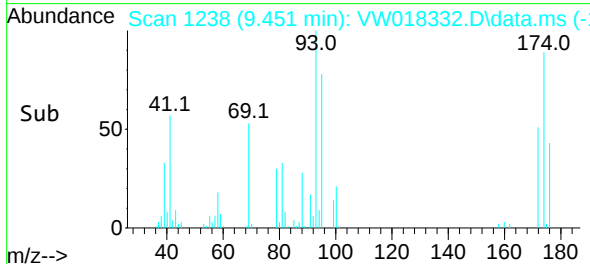
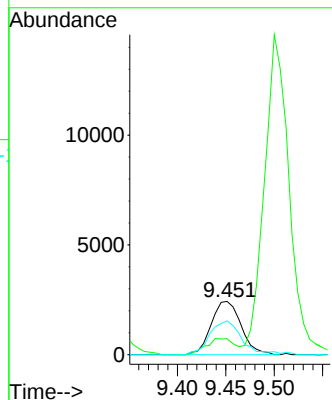
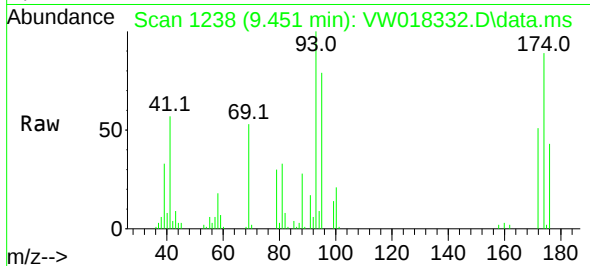
#49
1,4-Dioxane
Concen: 486.46 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 88 Resp: 5221
Ion Ratio Lower Upper
88 100
43 28.8 25.5 38.3
58 68.4 51.3 76.9

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

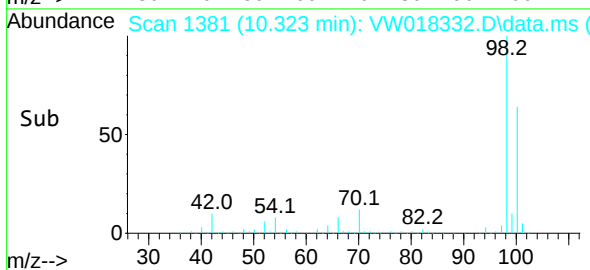
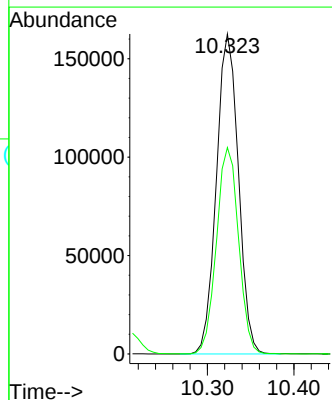
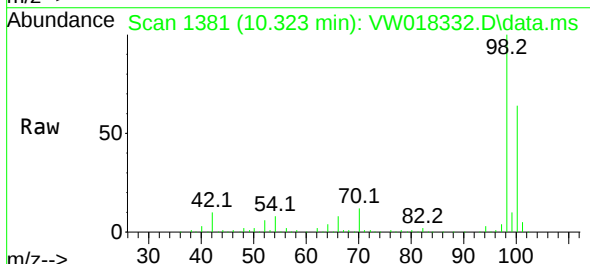
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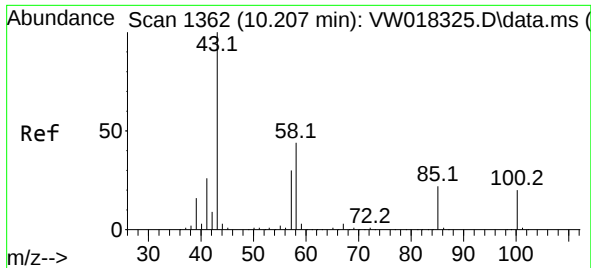
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#50
Toluene-d8
Concen: 51.97 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 98 Resp: 287024
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8





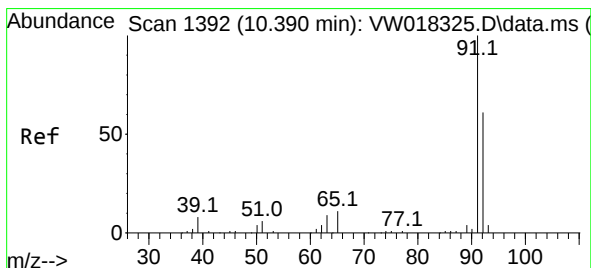
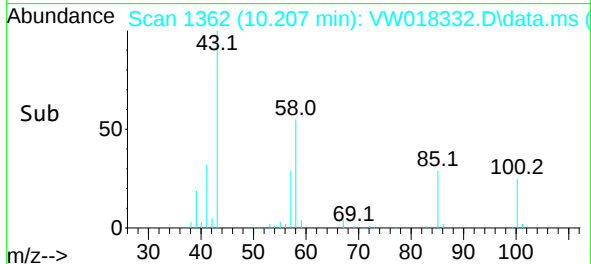
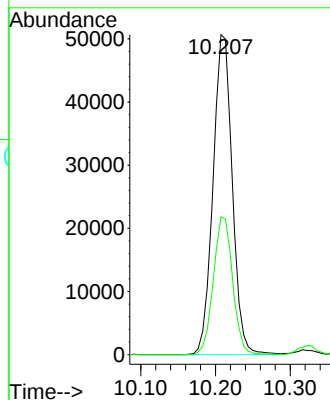
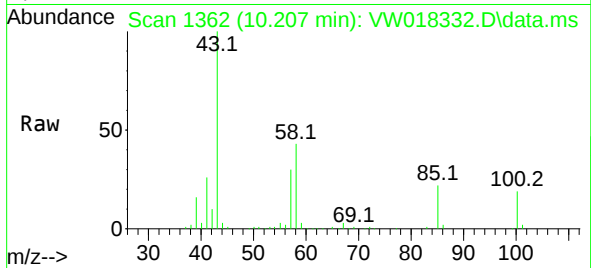
#51
4-Methyl-2-Pentanone
Concen: 126.90 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 43 Resp: 90871
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

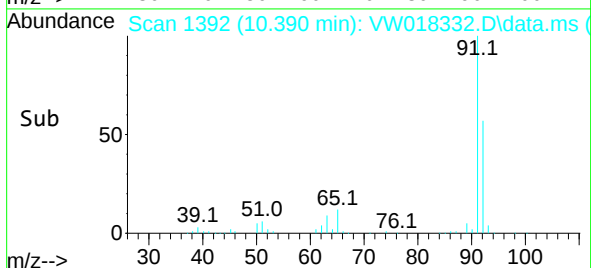
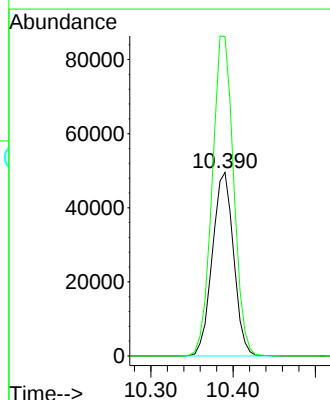
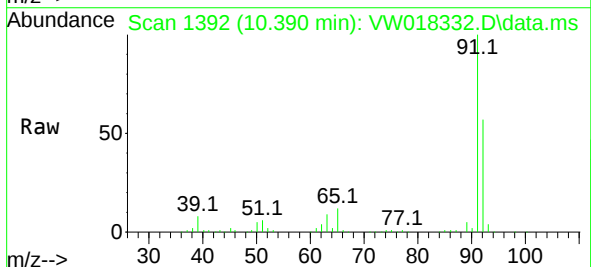
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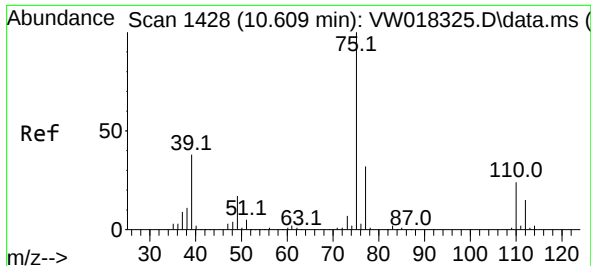
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3/15/2021 12:40:35 PM



#52
Toluene
Concen: 21.40 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 92 Resp: 88782
Ion Ratio Lower Upper
92 100
91 176.1 136.6 205.0





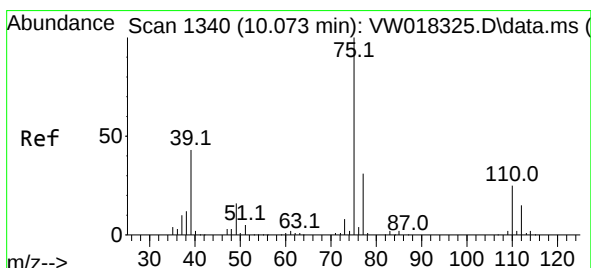
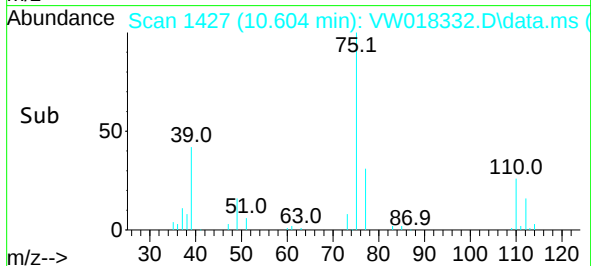
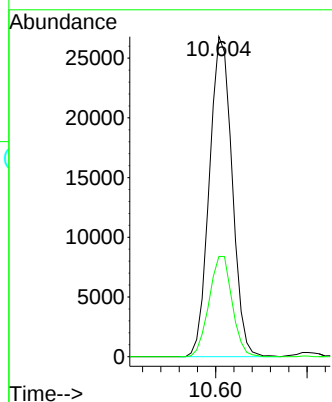
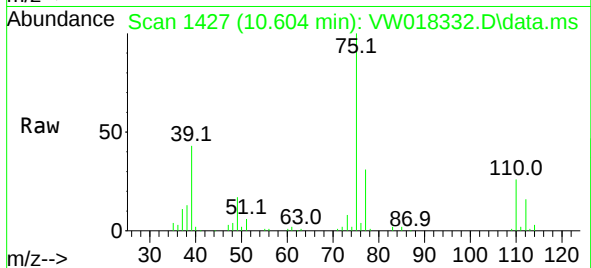
#53
t-1,3-Dichloropropene
Concen: 22.82 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 75 Resp: 46231
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

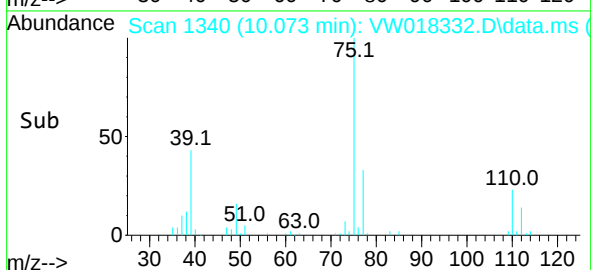
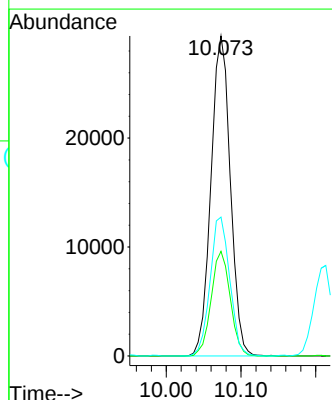
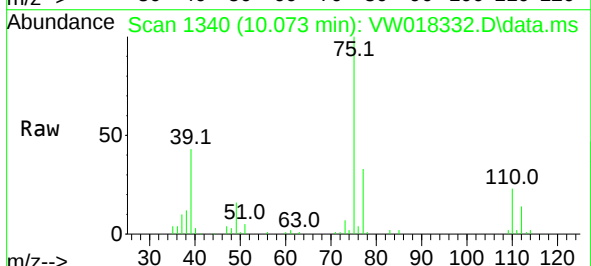
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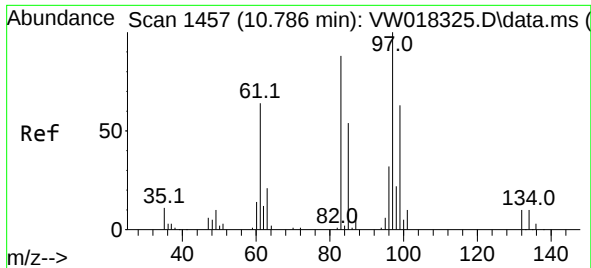
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#54
cis-1,3-Dichloropropene
Concen: 22.19 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 75 Resp: 52995
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3
39 43.4 34.6 51.8





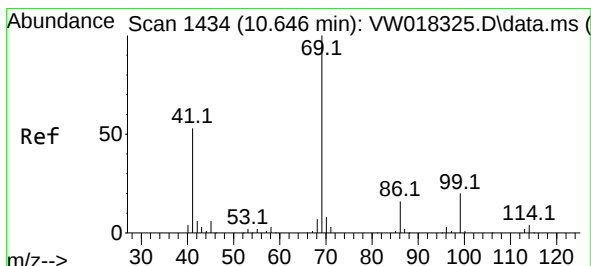
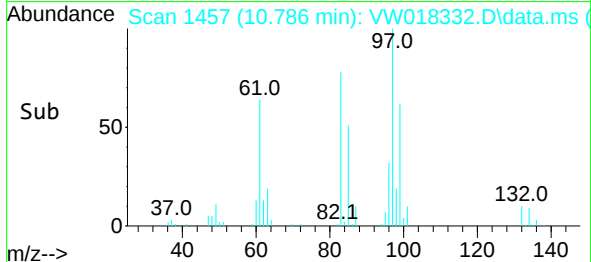
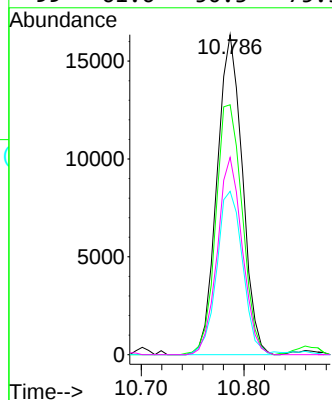
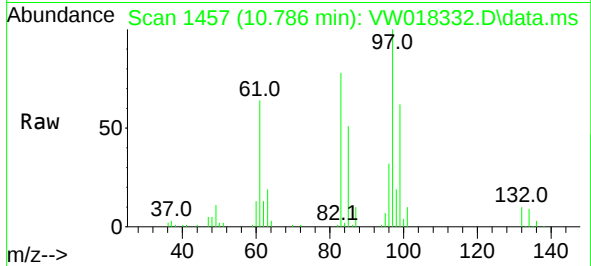
#55
1,1,2-Trichloroethane
Concen: 23.44 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	97	Resp:	27902
Ion	Ratio	Lower	Upper
97	100		
83	78.1	70.1	105.1
85	51.1	43.3	64.9
99	61.6	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

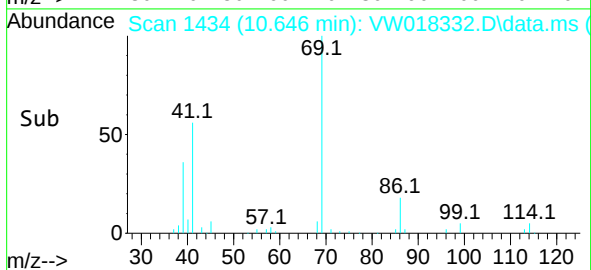
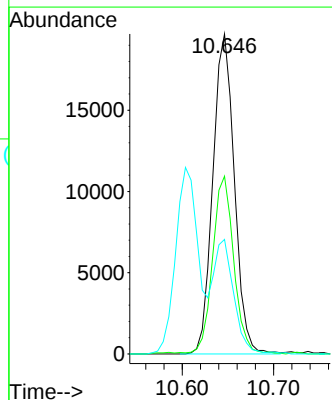
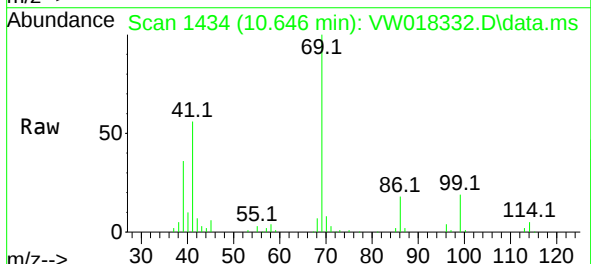
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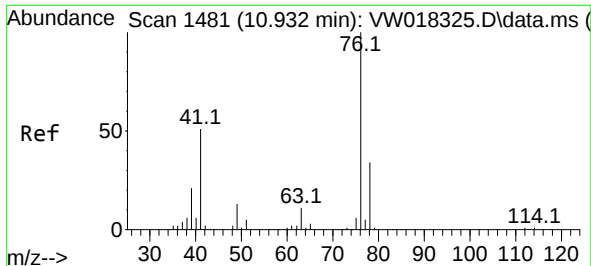
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#56
Ethyl methacrylate
Concen: 23.96 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	69	Resp:	32205
Ion	Ratio	Lower	Upper
69	100		
41	54.7	45.2	67.8
39	33.6	26.5	39.7





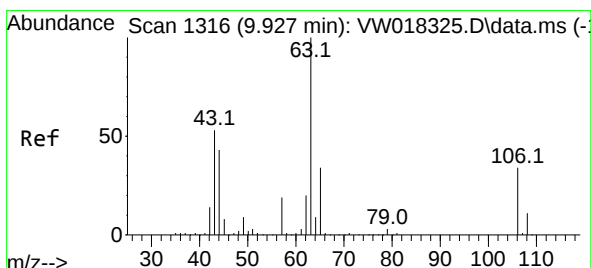
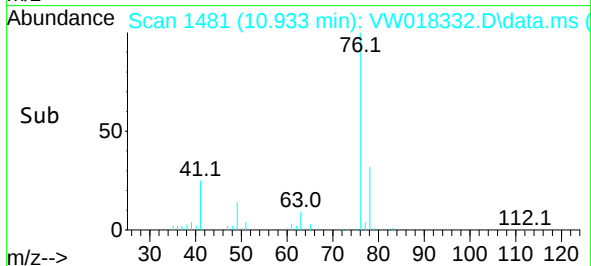
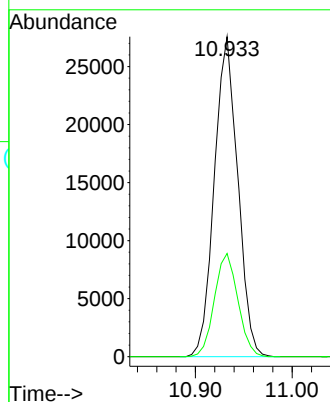
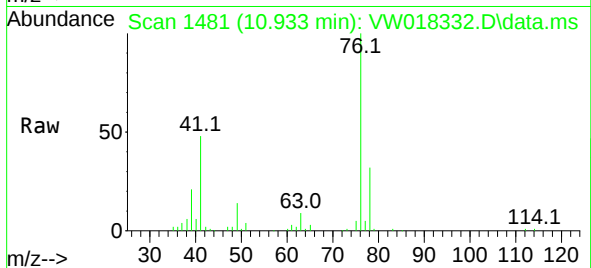
#57
1,3-Dichloropropane
Concen: 23.05 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 76 Resp: 46317
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

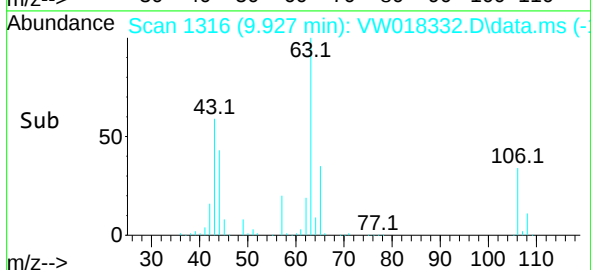
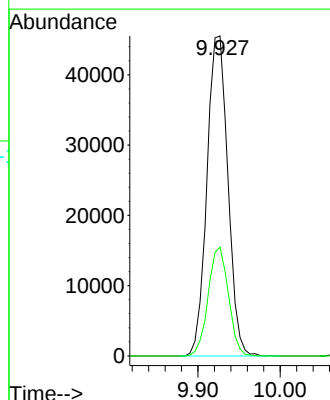
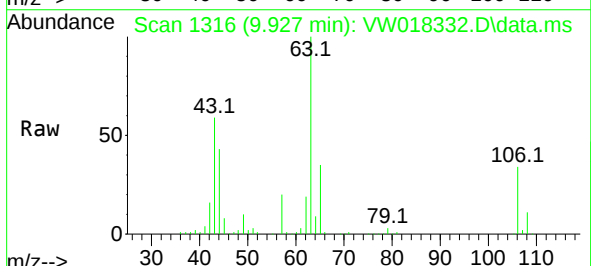
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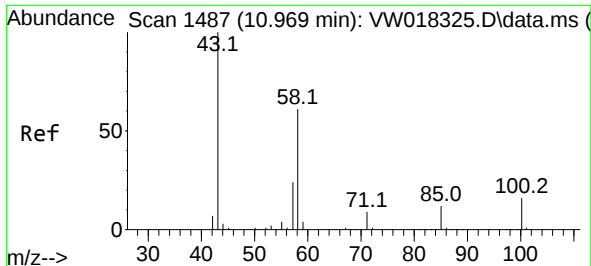
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#58
2-Chloroethyl Vinyl ether
Concen: 119.31 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 63 Resp: 80485
Ion Ratio Lower Upper
63 100
106 33.0 25.8 38.6





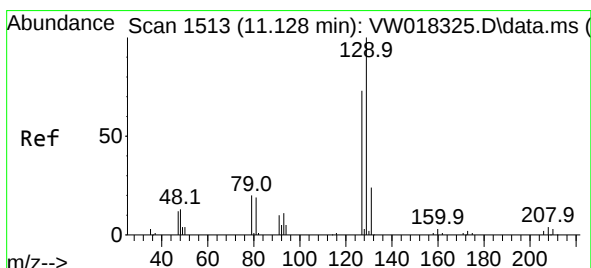
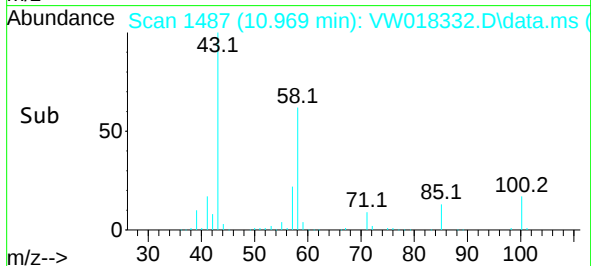
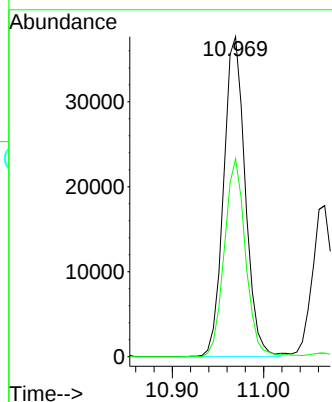
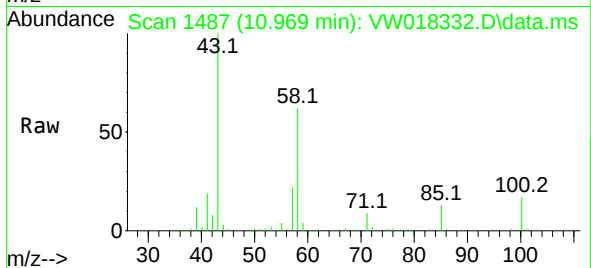
#59
2-Hexanone
Concen: 127.40 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 43 Resp: 61887
Ion Ratio Lower Upper
43 100
58 60.8 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

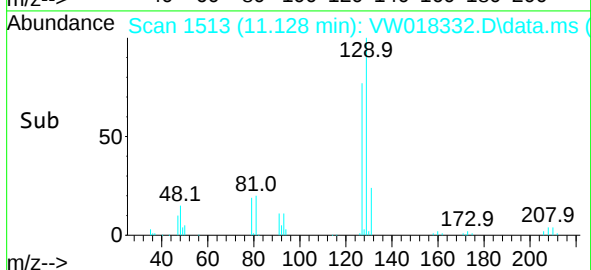
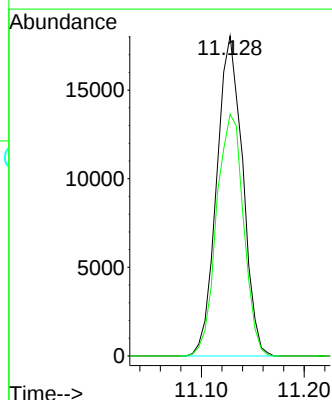
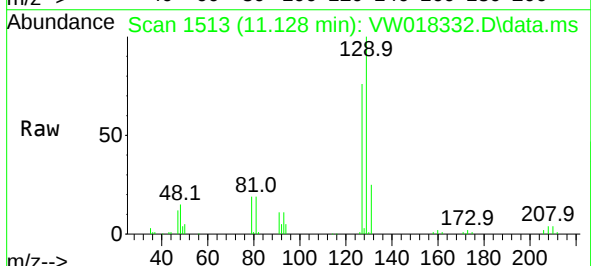
Manual Integrations
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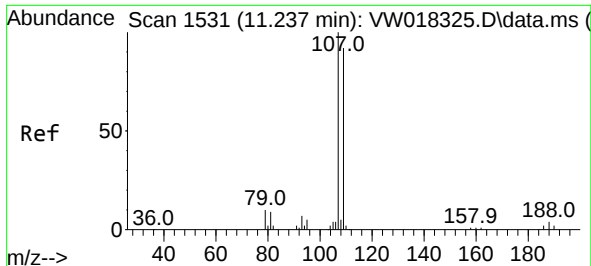
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#60
Dibromochloromethane
Concen: 21.92 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

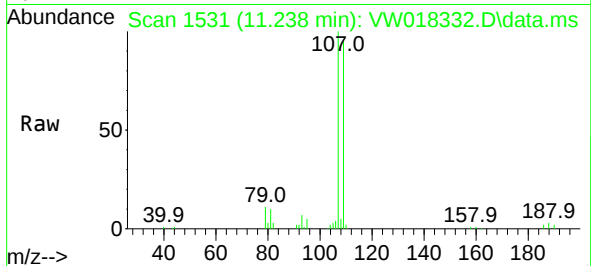
Tgt Ion: 129 Resp: 31640
Ion Ratio Lower Upper
129 100
127 78.5 37.9 113.7





#61
1,2-Dibromoethane
Concen: 23.13 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

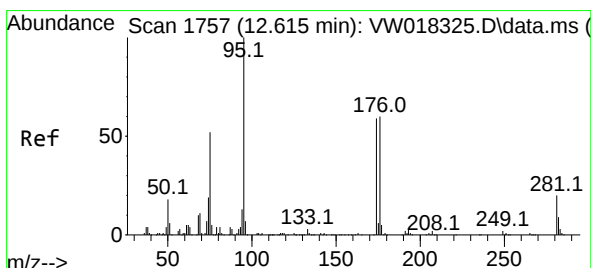
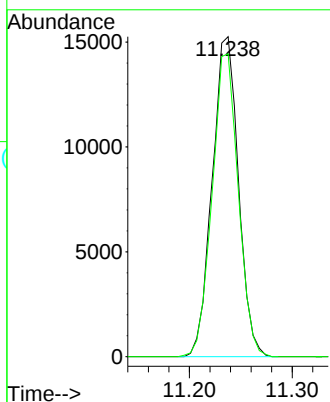
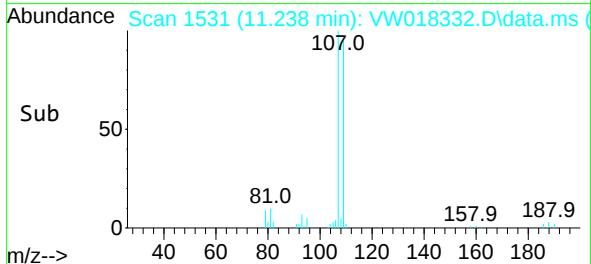
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01



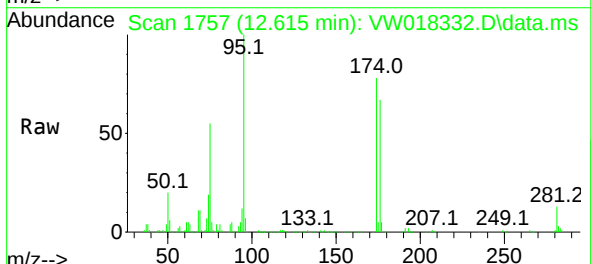
Tgt Ion:107 Resp: 27023
Ion Ratio Lower Upper
107 100
109 94.3 76.4 114.6

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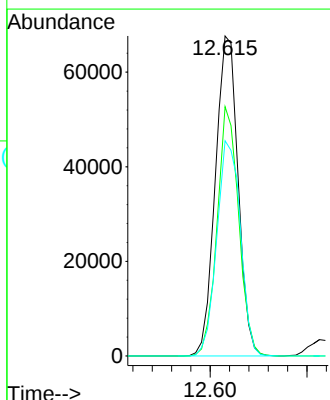
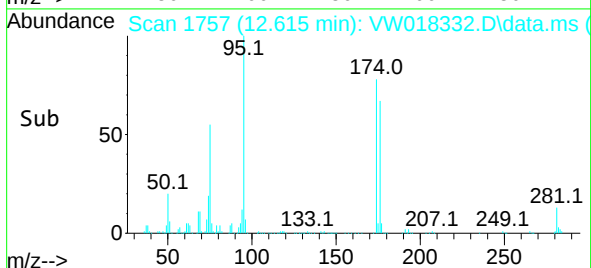
MMDadoda
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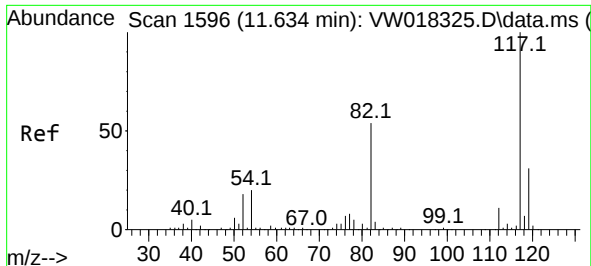


#62
4-Bromofluorobenzene
Concen: 54.55 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

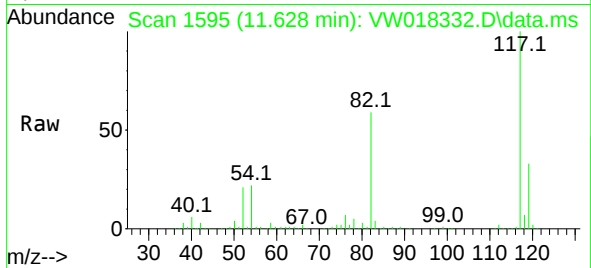


Tgt Ion: 95 Resp: 110248
Ion Ratio Lower Upper
95 100
174 73.9 0.0 132.8
176 69.8 0.0 131.4

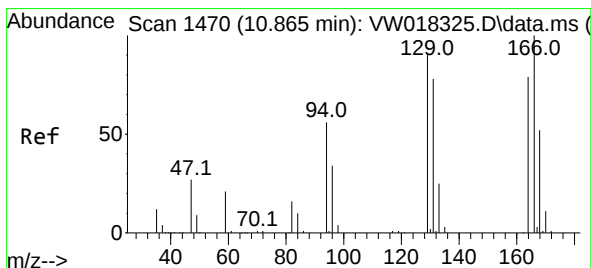
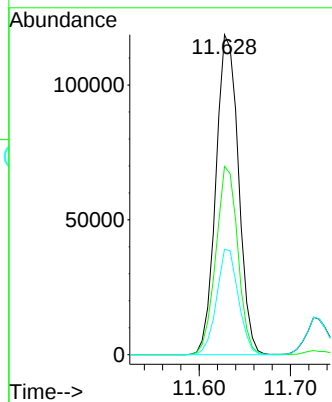
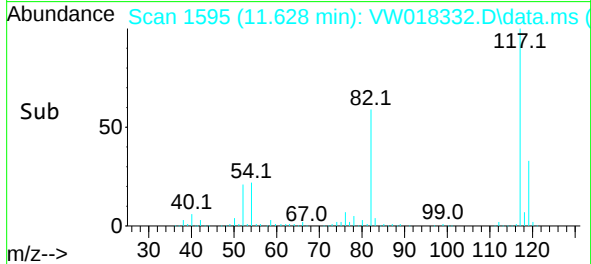




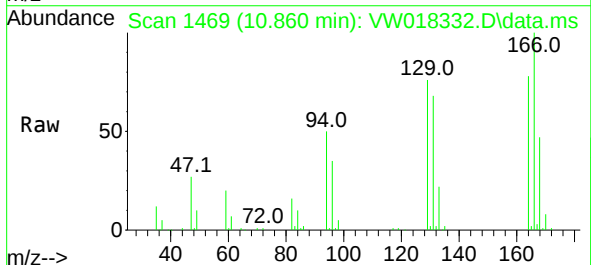
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



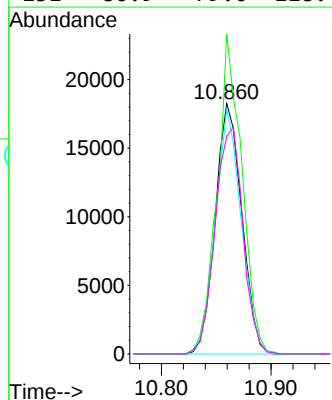
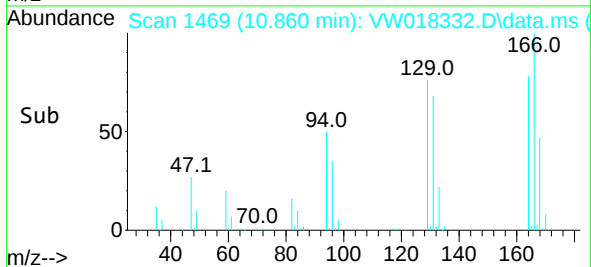
Tgt Ion:117 Resp: 203772
Ion Ratio Lower Upper
117 100
82 58.9 43.1 64.7
119 33.0 25.1 37.7



#64
Tetrachloroethene
Concen: 21.01 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



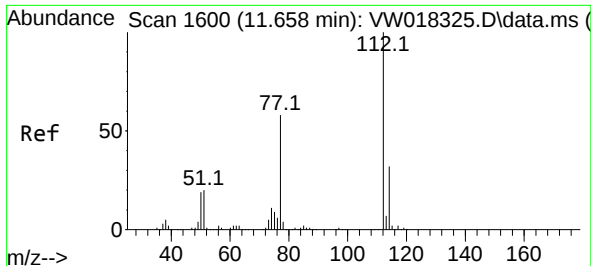
Tgt Ion:164 Resp: 30622
Ion Ratio Lower Upper
164 100
166 127.7 101.3 151.9
129 97.5 90.7 136.1
131 86.9 79.0 118.4



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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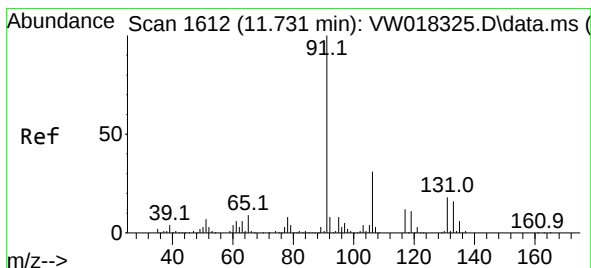
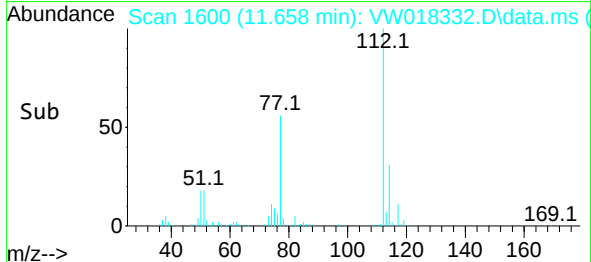
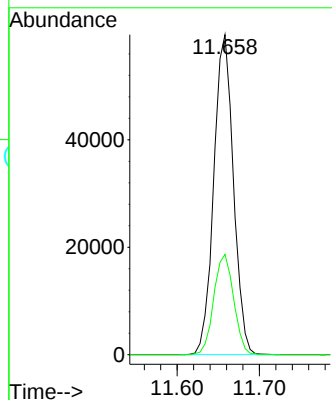
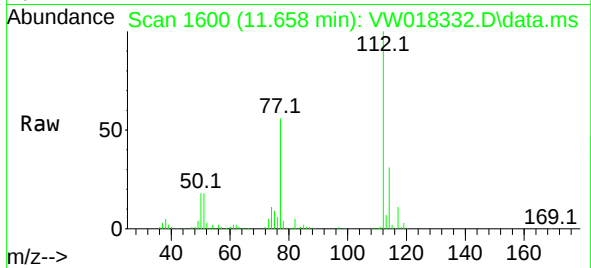
#65
Chlorobenzene
Concen: 21.25 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:112 Resp: 98799
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

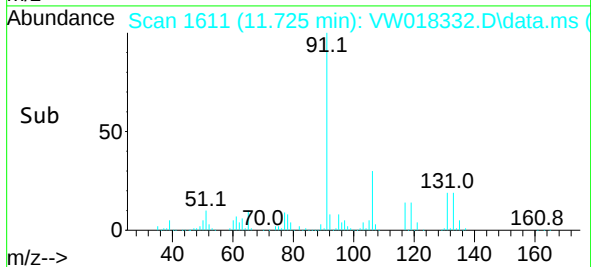
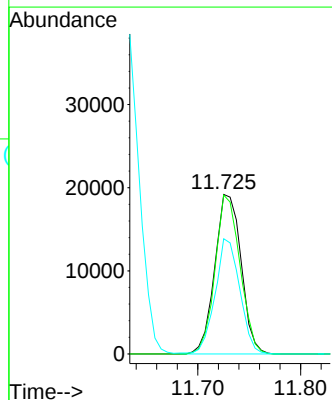
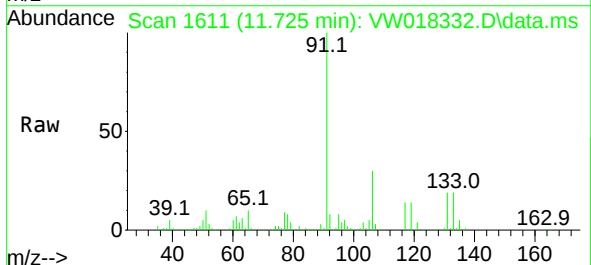
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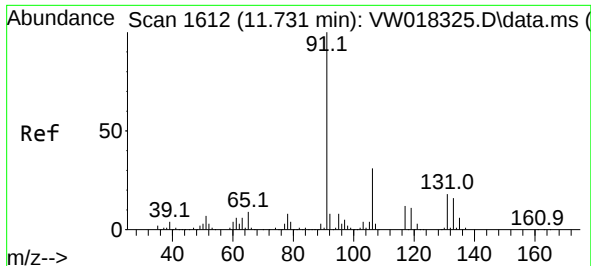
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.79 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

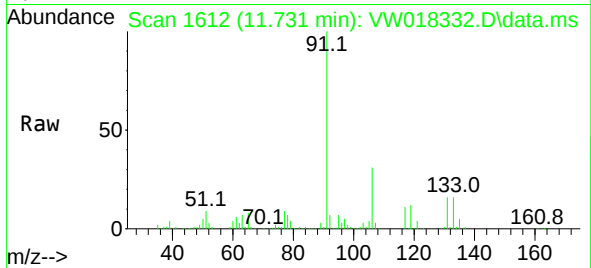
Tgt Ion:131 Resp: 34129
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 67.6 31.1 93.5





#67
Ethyl Benzene
Concen: 21.09 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

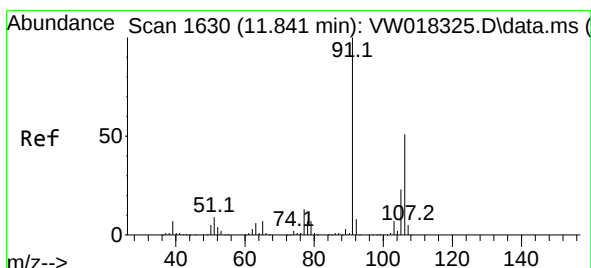
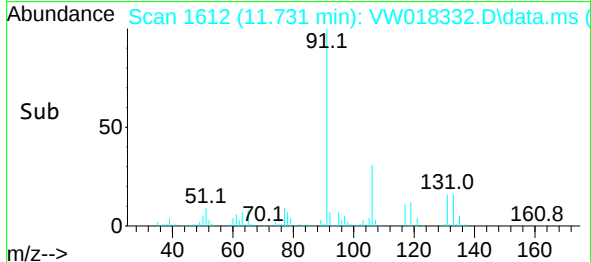
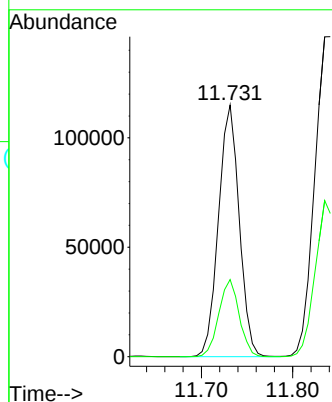
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01



Tgt Ion: 91 Resp: 181390
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

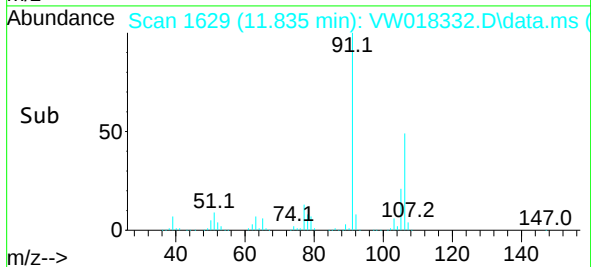
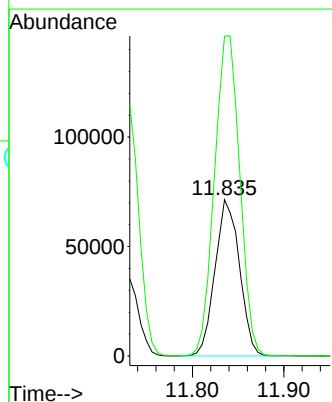
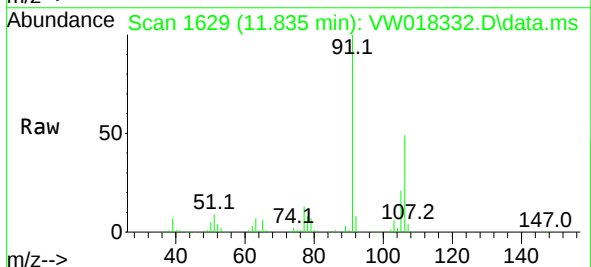
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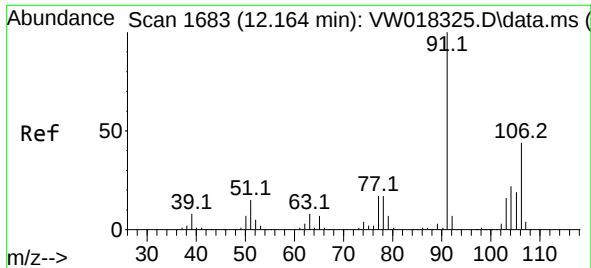
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#68
m/p-Xylenes
Concen: 41.59 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:106 Resp: 132927
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3





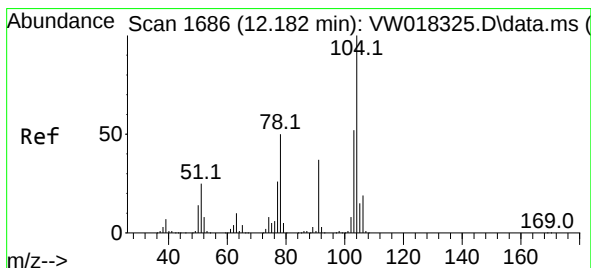
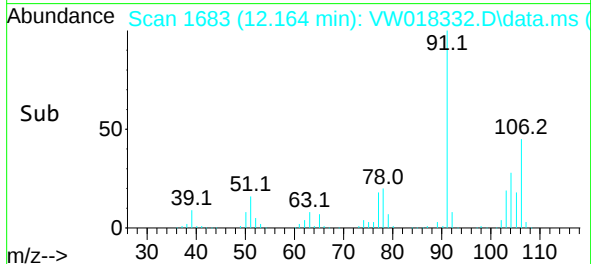
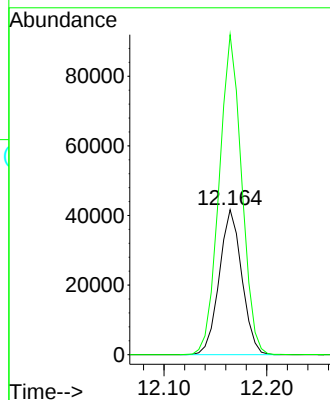
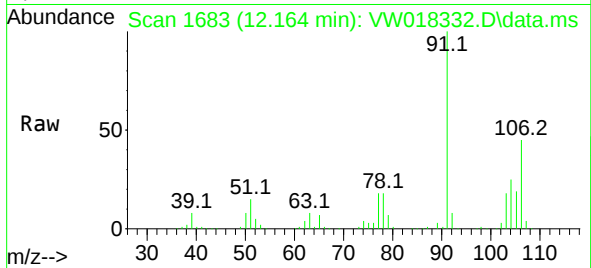
#69
o-Xylene
Concen: 21.72 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:106 Resp: 63527
Ion Ratio Lower Upper
106 100
91 220.1 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

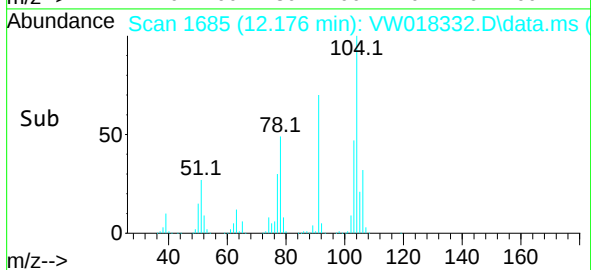
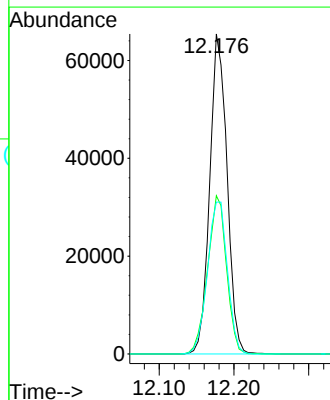
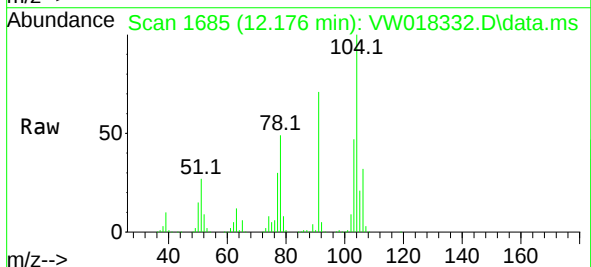
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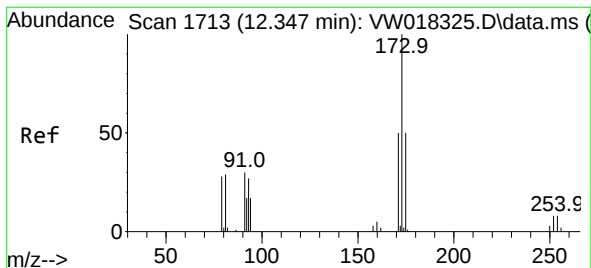
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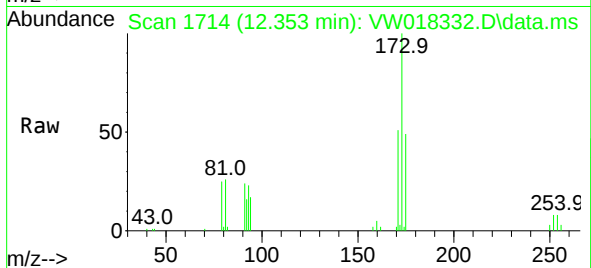
#70
Styrene
Concen: 21.05 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:104 Resp: 105041
Ion Ratio Lower Upper
104 100
78 54.1 43.2 64.8
103 54.9 44.4 66.6

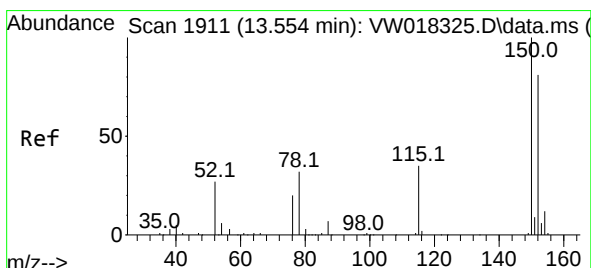
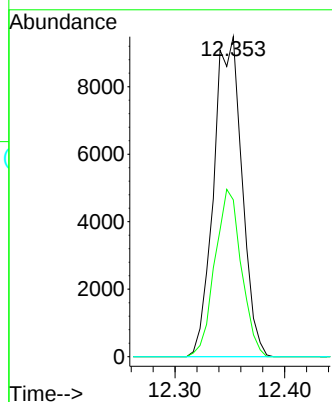
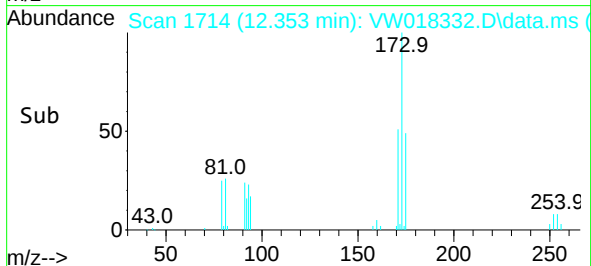




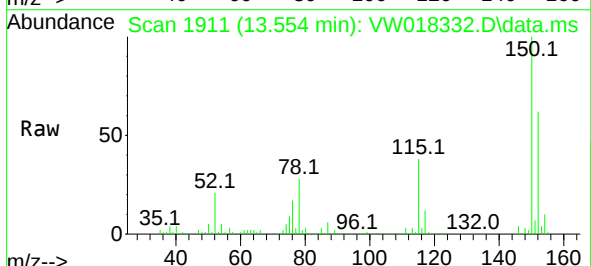
#71
Bromoform
Concen: 22.32 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



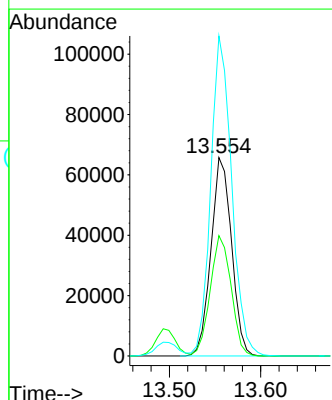
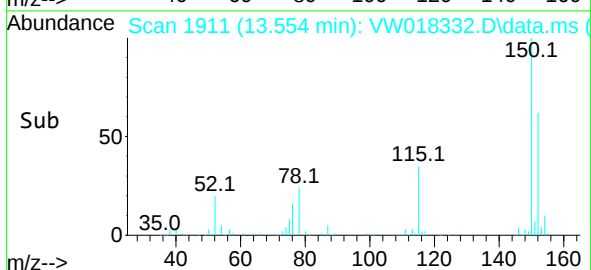
Tgt Ion:173 Resp: 16969
Ion Ratio Lower Upper
173 100
175 49.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



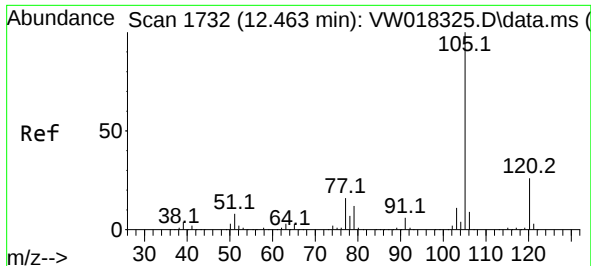
Tgt Ion:152 Resp: 102703
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 164.4 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

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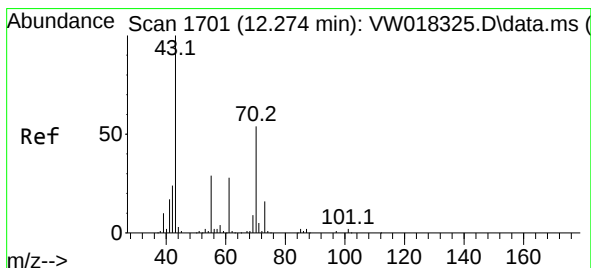
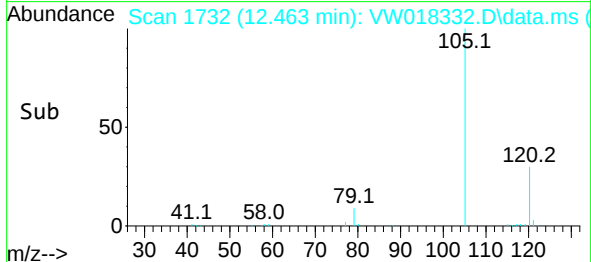
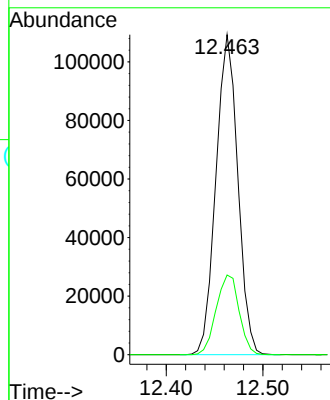
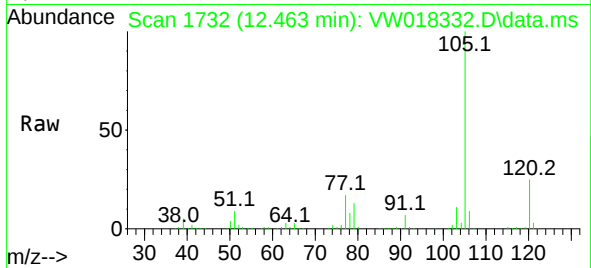
#73
Isopropylbenzene
Concen: 19.18 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 105 Resp: 171430
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

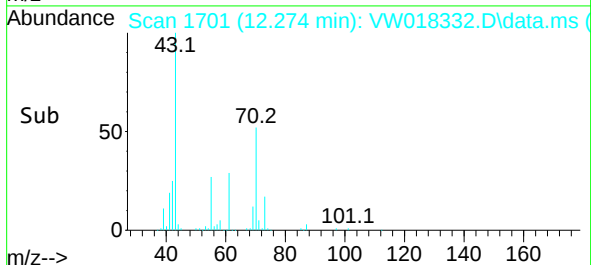
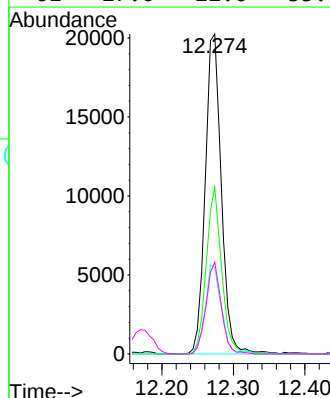
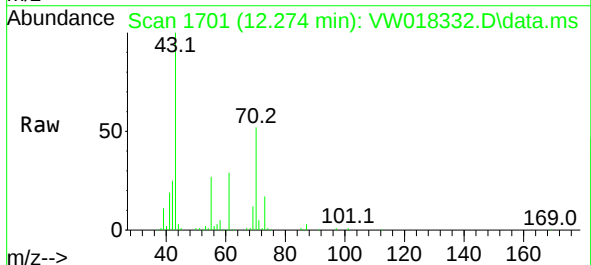
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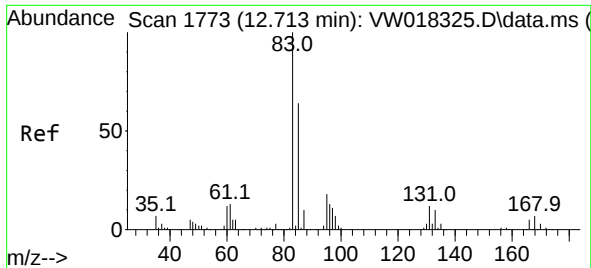
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#74
N-ethyl acetate
Concen: 22.83 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 43 Resp: 31768
Ion Ratio Lower Upper
43 100
70 49.8 41.8 62.6
55 27.8 23.0 34.6
61 27.0 22.0 33.0





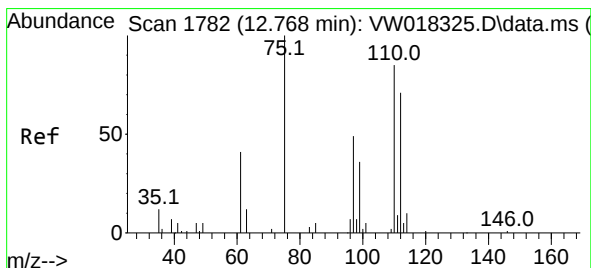
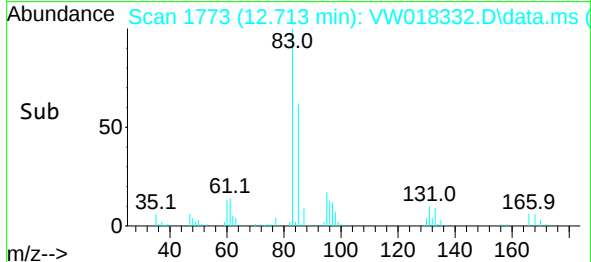
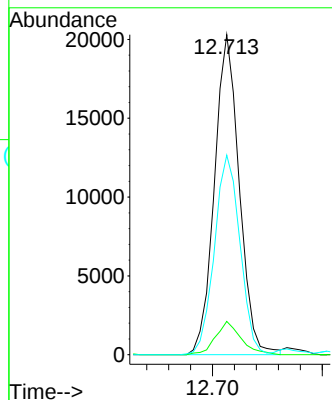
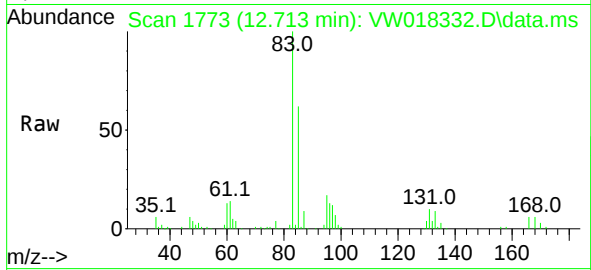
#75
1,1,2,2-Tetrachloroethane
Concen: 22.24 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	83	Resp:	31948
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.9	17.6
85	64.1	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

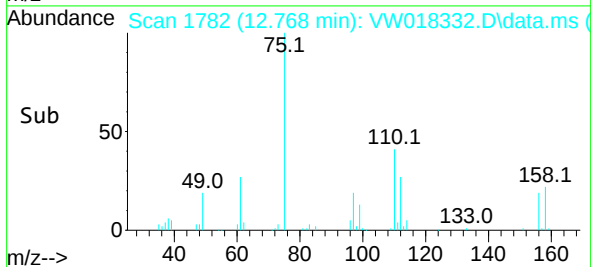
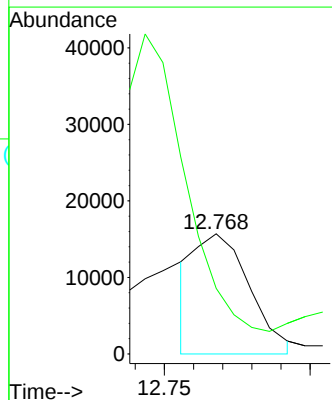
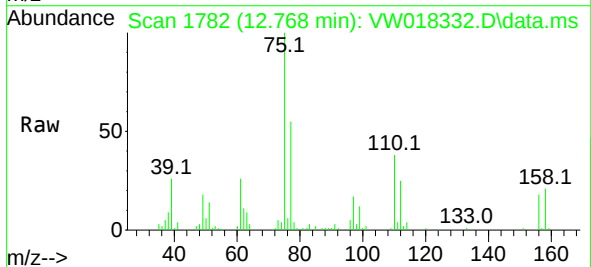
Manual Integrations
APPROVED

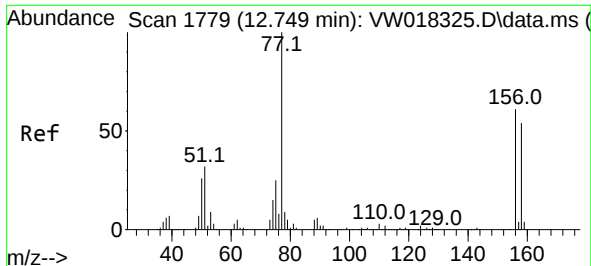
MMDadoda
3/15/2021 12:40:35 PM



#76
1,2,3-Trichloropropane
Concen: 21.44 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	75	Resp:	20704
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





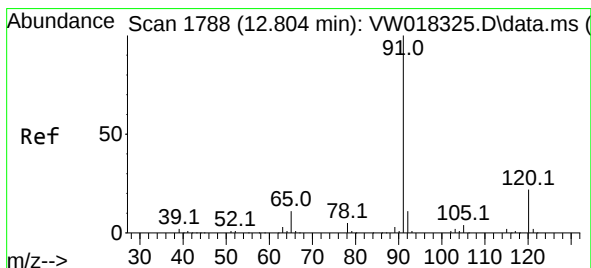
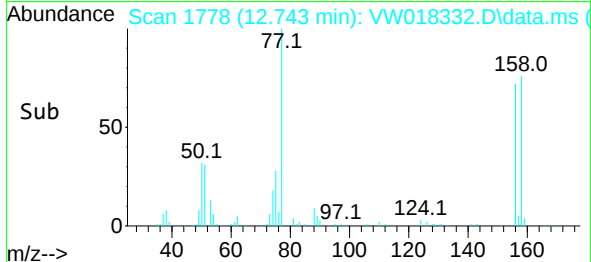
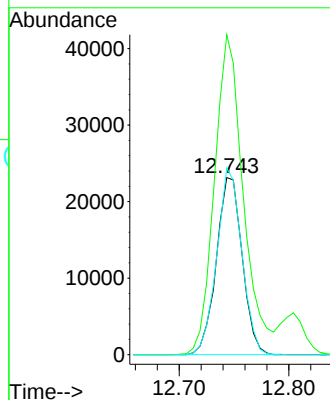
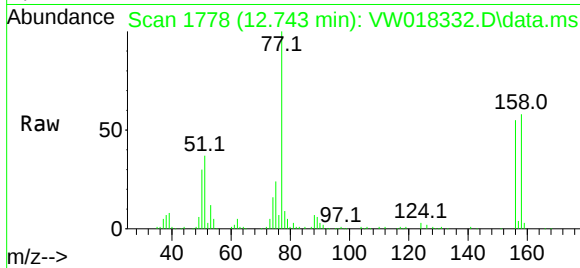
#77
Bromobenzene
Concen: 20.24 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 156 Resp: 38008
Ion Ratio Lower Upper
156 100
77 200.9 97.8 293.4
158 101.7 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

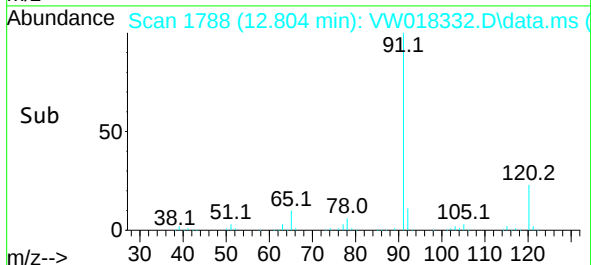
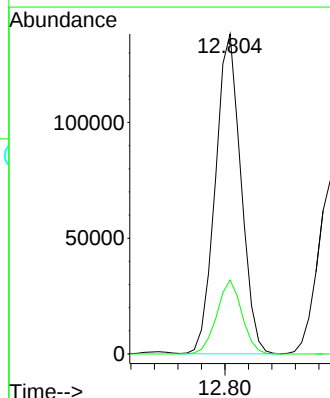
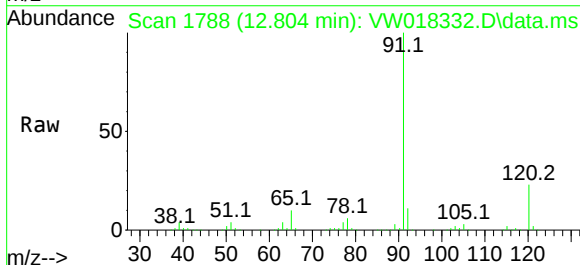
Manual Integrations
APPROVED

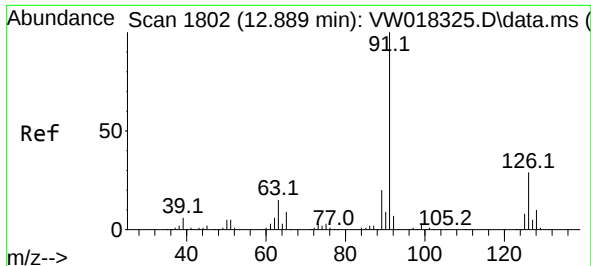
MMDadoda
3/15/2021 12:40:35 PM



#78
n-propylbenzene
Concen: 19.85 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 91 Resp: 208230
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





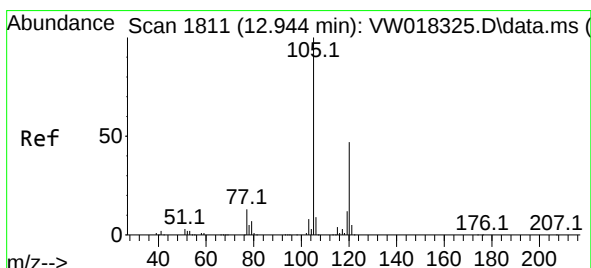
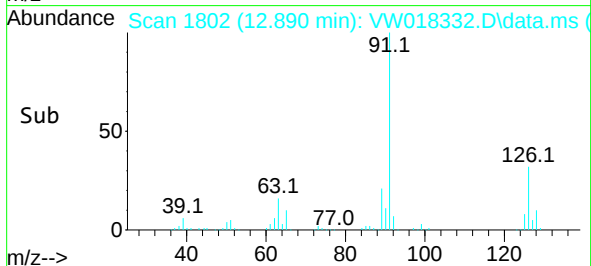
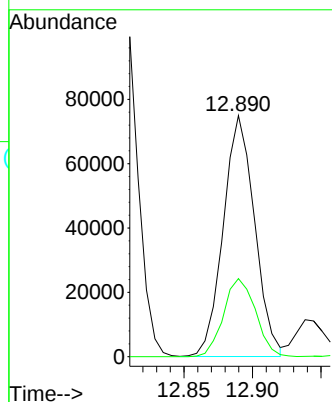
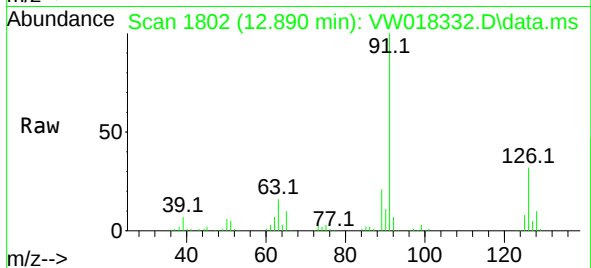
#79
2-Chlorotoluene
Concen: 19.62 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion: 91 Resp: 119367
Ion Ratio Lower Upper
91 100
126 33.1 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

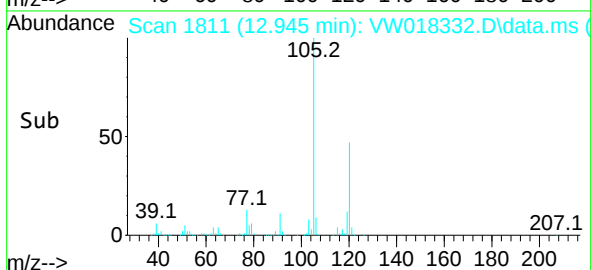
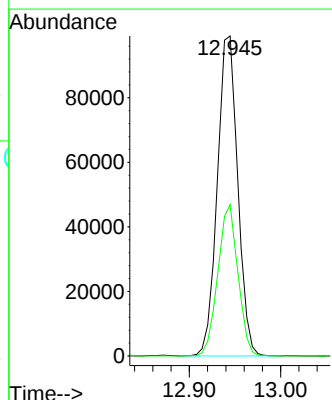
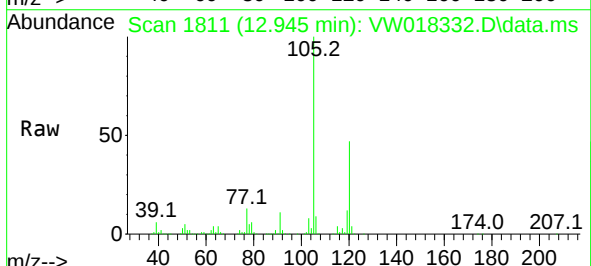
Manual Integrations
APPROVED

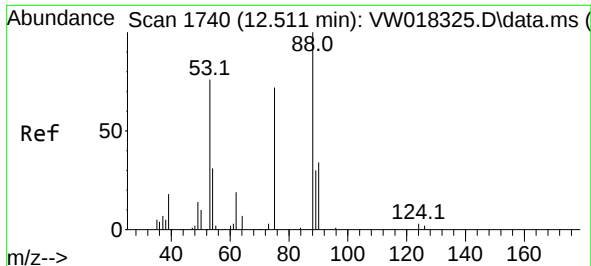
MMDadoda
3/15/2021 12:40:35 PM



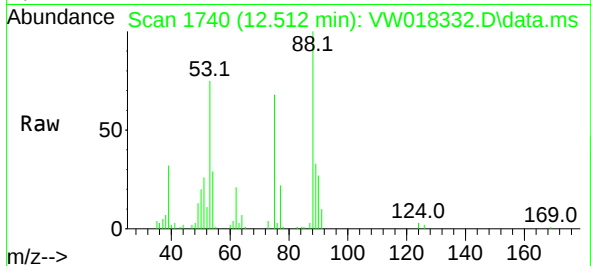
#80
1,3,5-Trimethylbenzene
Concen: 20.15 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:105 Resp: 154135
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.0

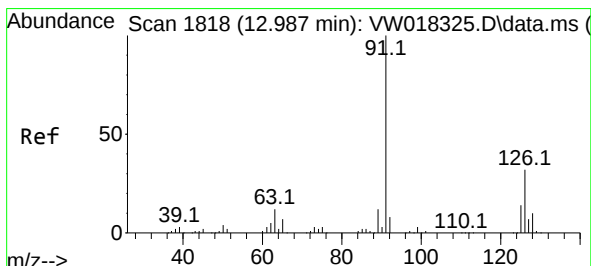
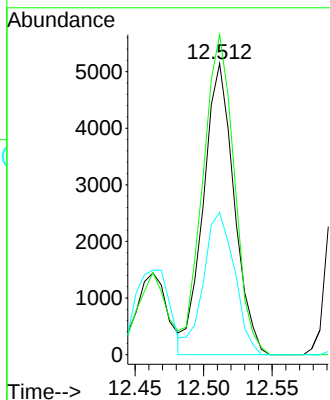
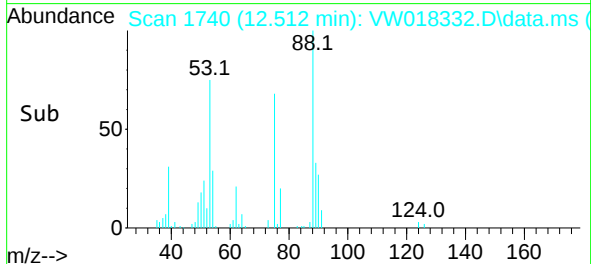




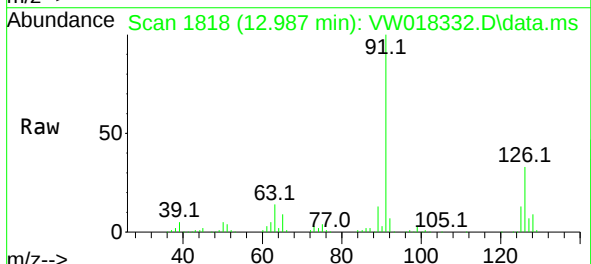
#81
trans-1,4-Dichloro-2-butene
Concen: 20.76 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



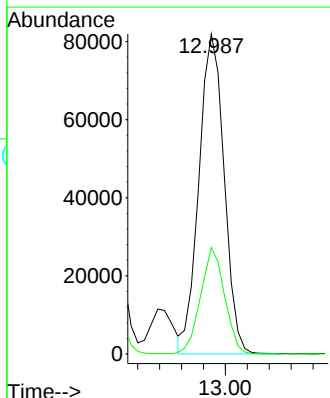
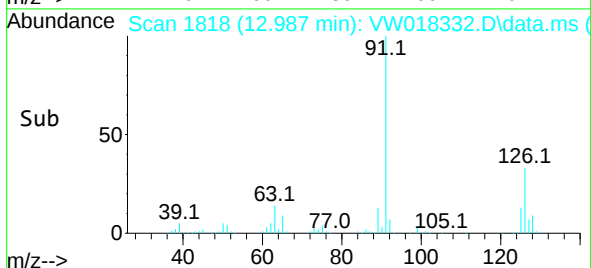
Tgt Ion:	75	Resp:	8004
Ion	Ratio	Lower	Upper
75	100		
53	112.4	86.9	130.3
89	49.7	38.8	58.2



#82
4-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



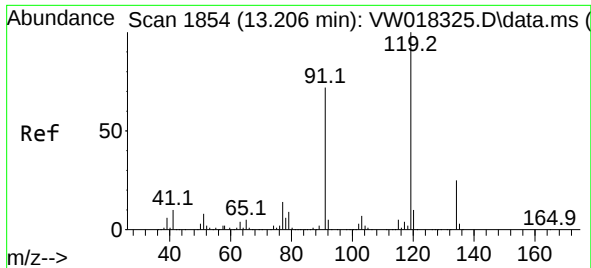
Tgt Ion:	91	Resp:	130951
Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.8	47.4



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

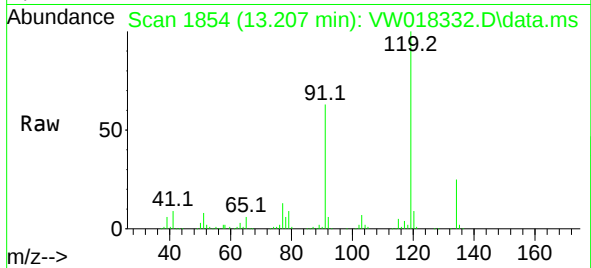
Manual Integrations
APPROVED

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3/15/2021 12:40:35 PM



#83
tert-Butylbenzene
Concen: 19.43 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

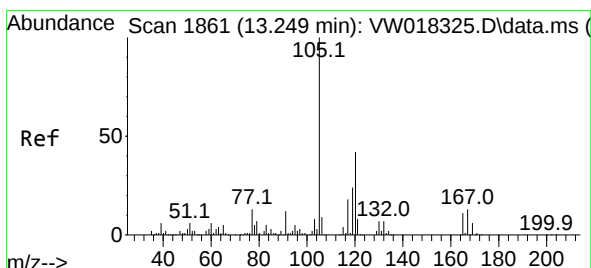
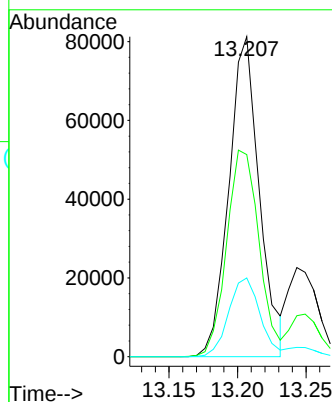
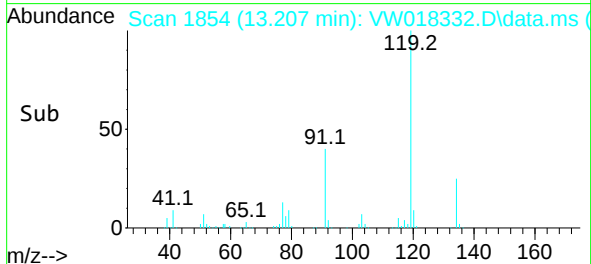
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01



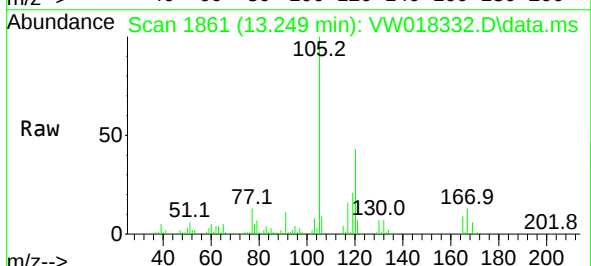
Tgt Ion:119 Resp: 125847
Ion Ratio Lower Upper
119 100
91 68.7 34.9 104.7
134 25.9 12.3 36.9

Manual Integrations
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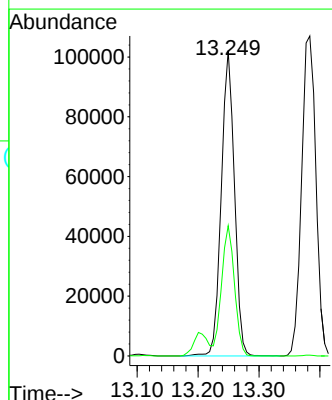
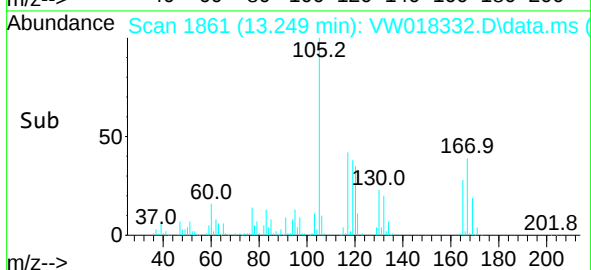
MMDadoda
3/15/2021 12:40:35 PM

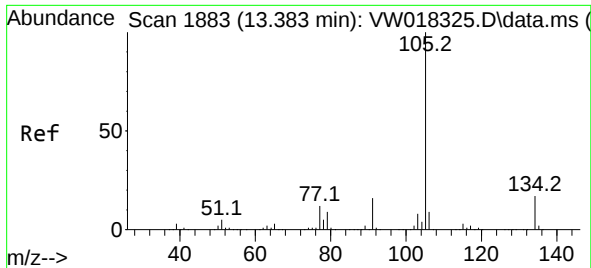


#84
1,2,4-Trimethylbenzene
Concen: 20.19 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



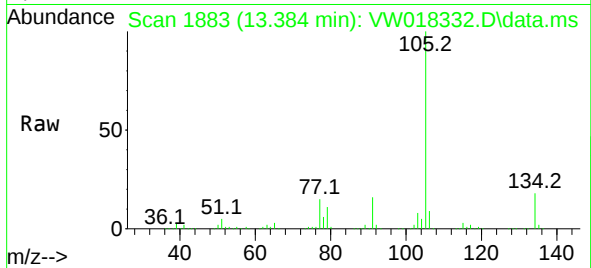
Tgt Ion:105 Resp: 153524
Ion Ratio Lower Upper
105 100
120 41.7 21.3 64.0





#85
 sec-Butylbenzene
 Concen: 19.39 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24

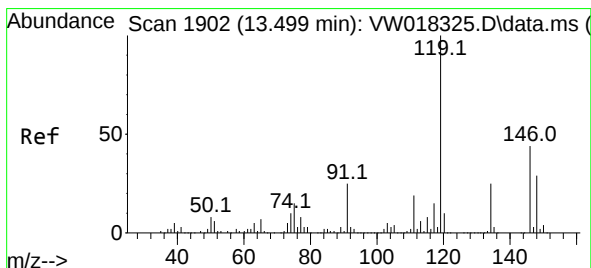
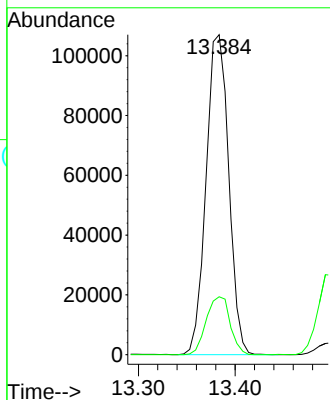
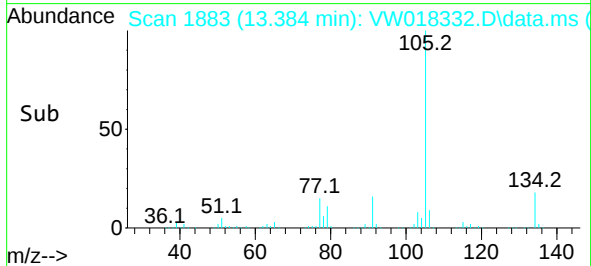
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBSD01



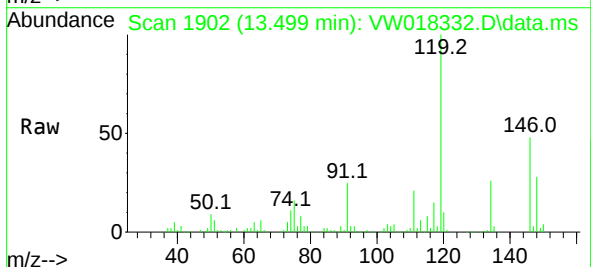
Tgt Ion:105 Resp: 174267
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
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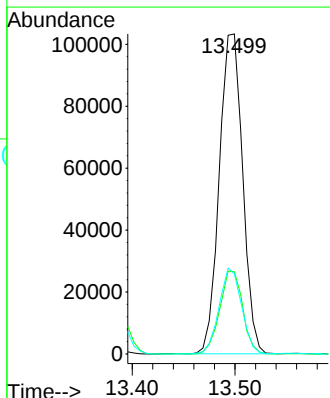
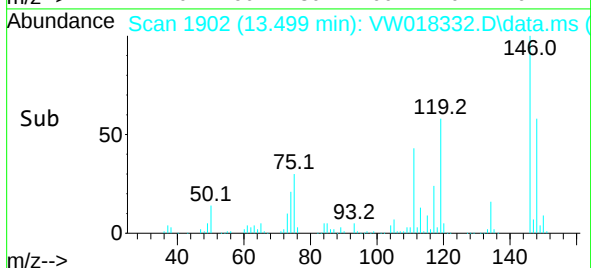
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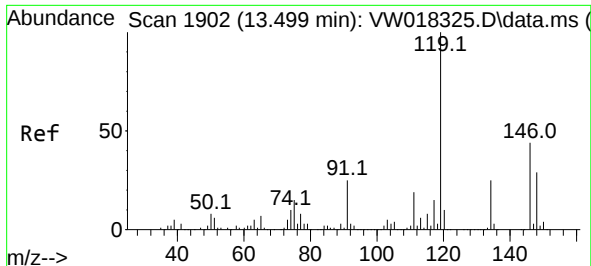


#86
 p-Isopropyltoluene
 Concen: 19.74 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW018332.D
 Acq: 12 Mar 2021 22:24



Tgt Ion:119 Resp: 163034
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.4
 91 25.9 13.1 39.1





#87

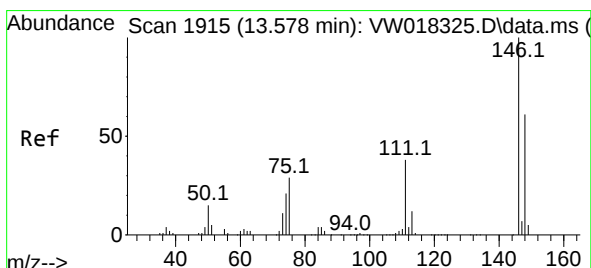
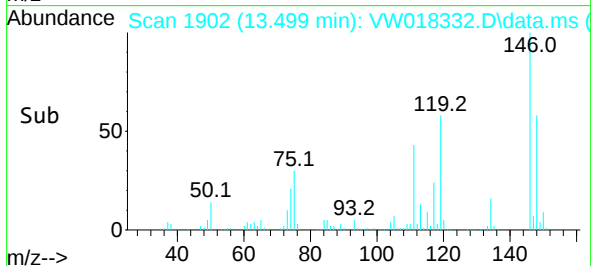
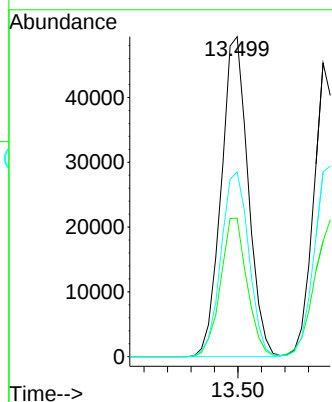
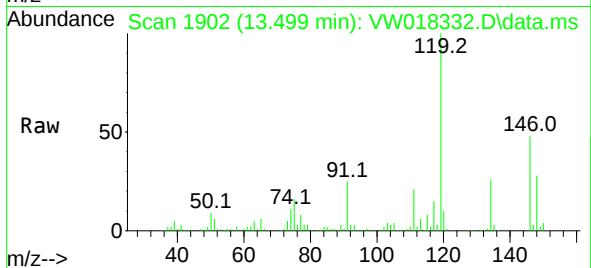
1,3-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:146 Resp: 78678
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 59.6 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

Manual Integrations
APPROVED

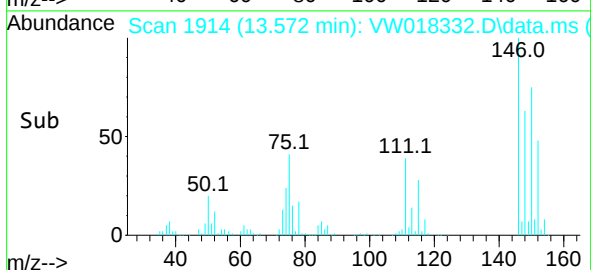
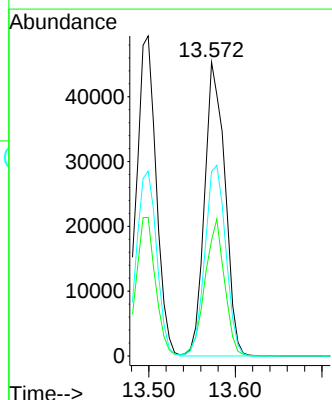
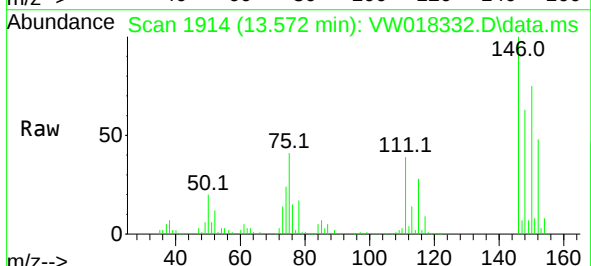
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3/15/2021 12:40:35 PM

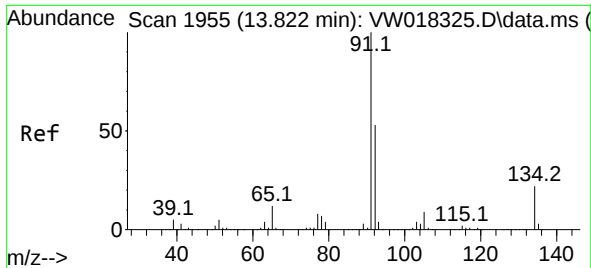


#88

1,4-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:146 Resp: 73983
Ion Ratio Lower Upper
146 100
111 44.7 20.3 60.8
148 66.6 31.4 94.0





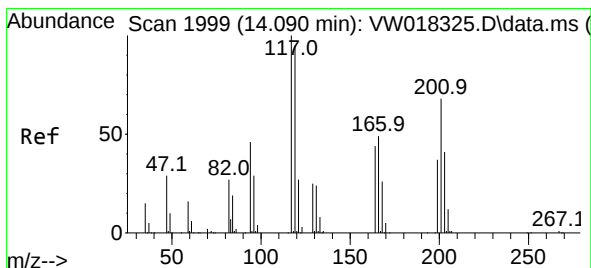
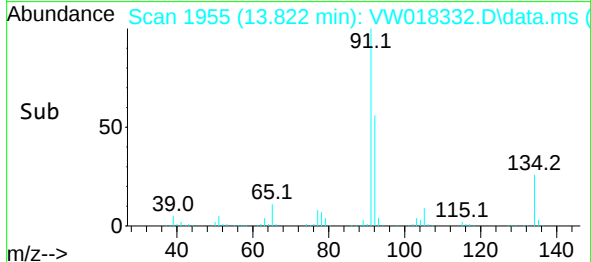
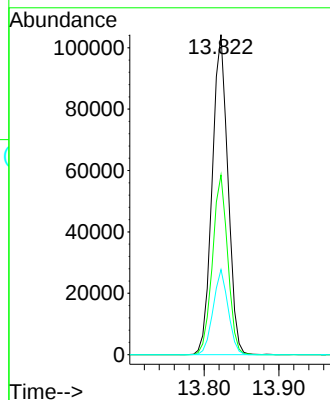
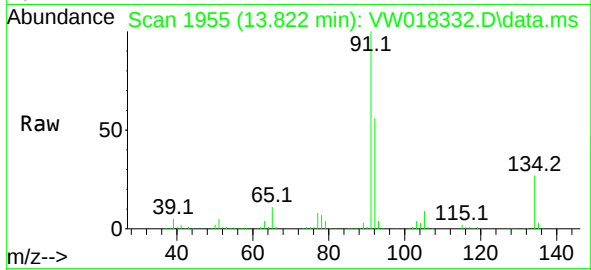
#89
n-Butylbenzene
Concen: 19.33 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	91	Resp:	152480
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	25.4	12.4	37.4

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

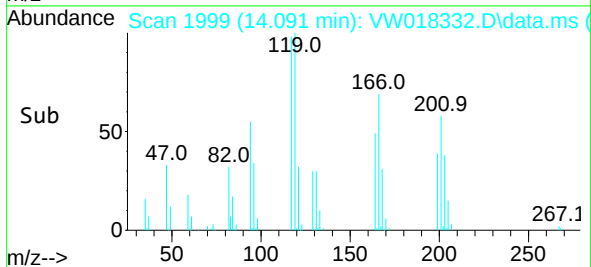
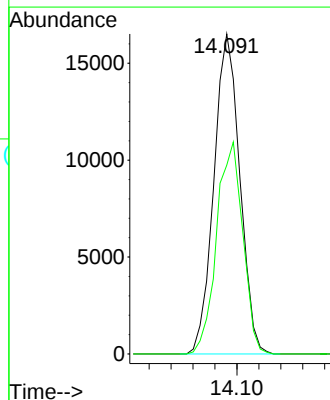
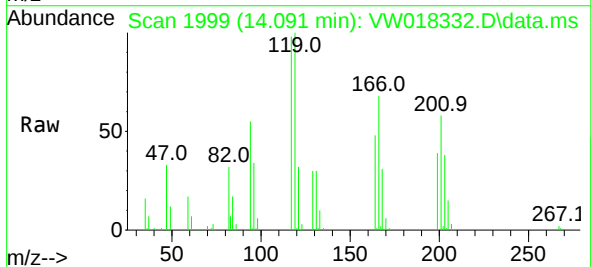
Manual Integrations
APPROVED

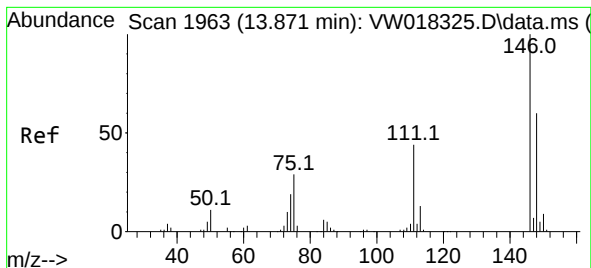
MMDadoda
3/15/2021 12:40:35 PM



#90
Hexachloroethane
Concen: 19.04 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:	117	Resp:	27131
Ion	Ratio	Lower	Upper
117	100		
201	66.8	35.4	106.1





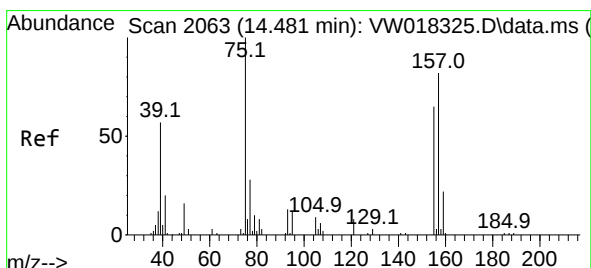
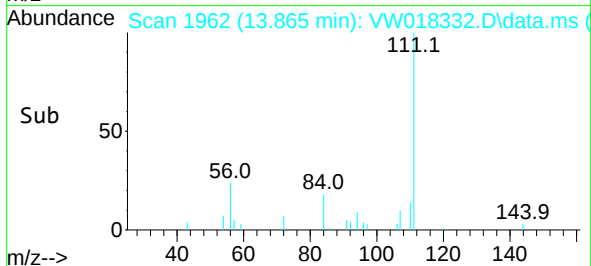
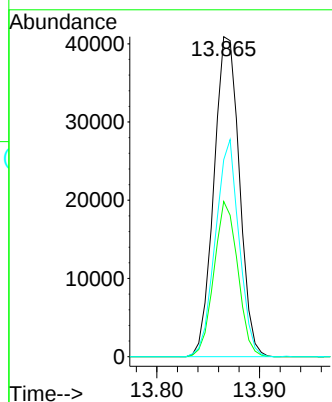
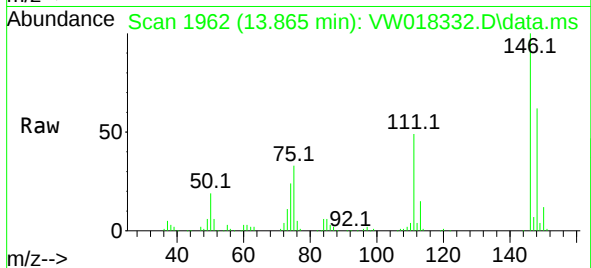
#91
1,2-Dichlorobenzene
Concen: 21.66 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

Tgt Ion:146 Resp: 70230
Ion Ratio Lower Upper
146 100
111 45.5 22.3 66.9
148 63.1 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

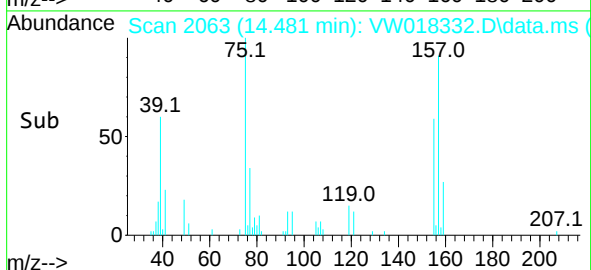
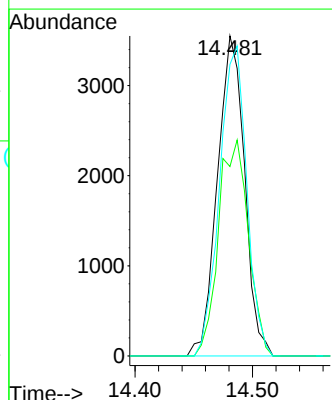
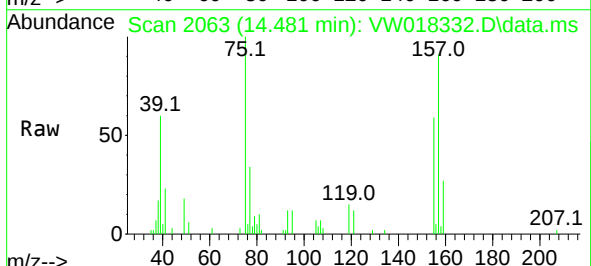
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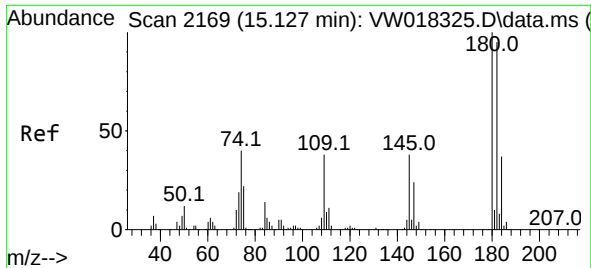
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.90 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

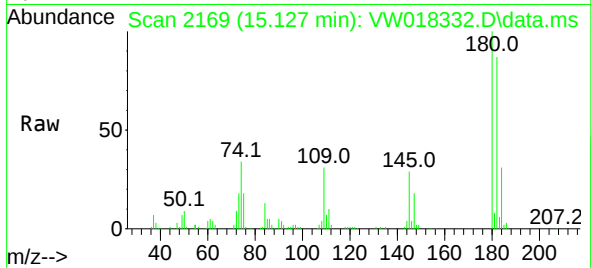
Tgt Ion: 75 Resp: 5701
Ion Ratio Lower Upper
75 100
155 74.0 38.0 113.9
157 97.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 21.61 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

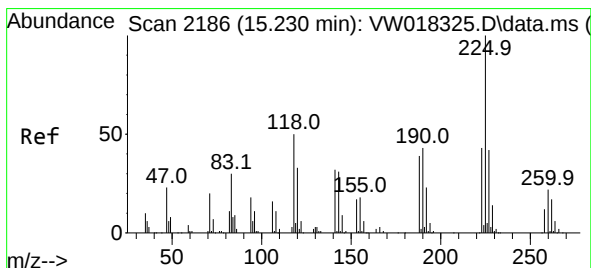
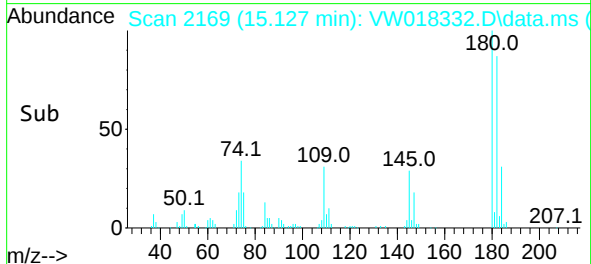
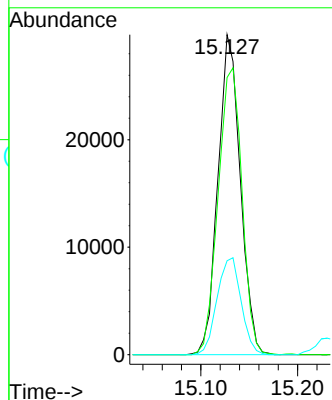
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01



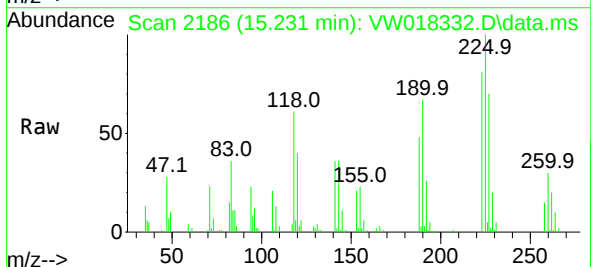
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	50.0	150.0
145	32.6	17.9	53.8

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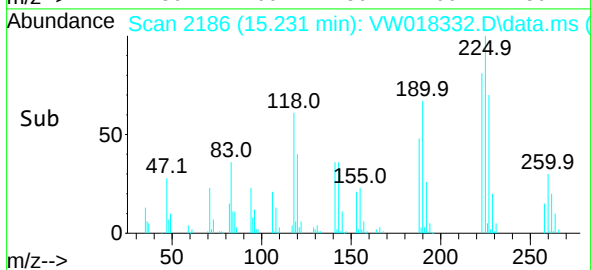
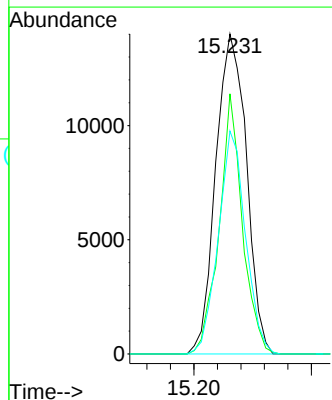
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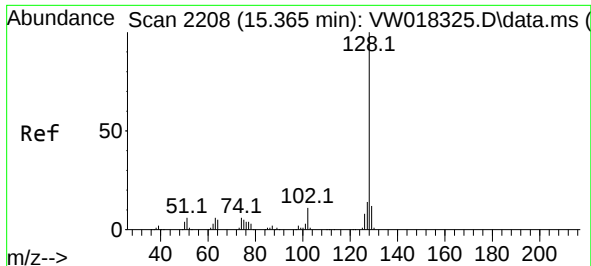


#94
Hexachlorobutadiene
Concen: 19.70 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24

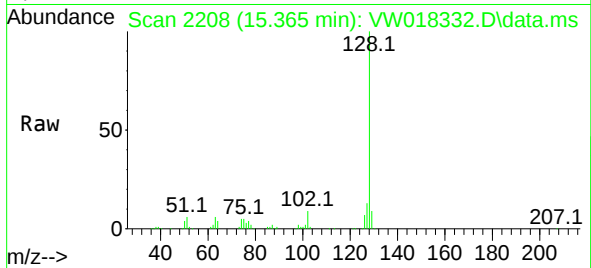


Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	27.3	81.8
227	62.0	27.8	83.3

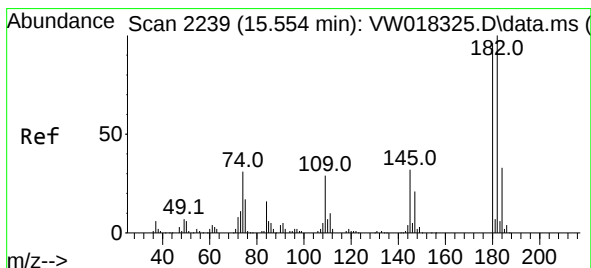
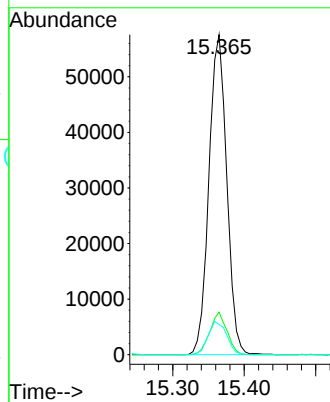
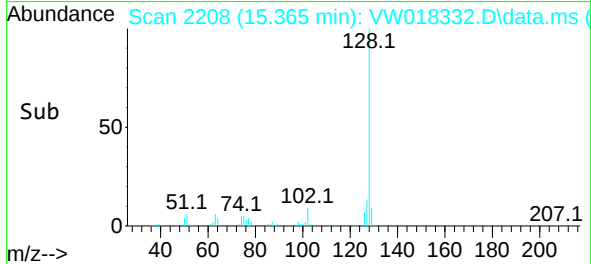




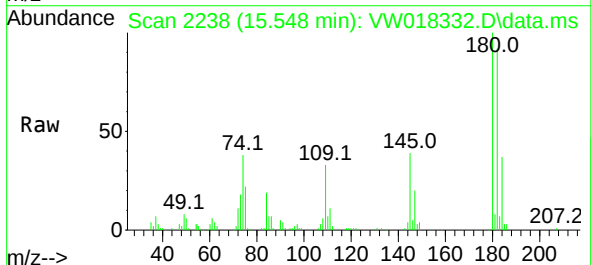
#95
Naphthalene
Concen: 23.25 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



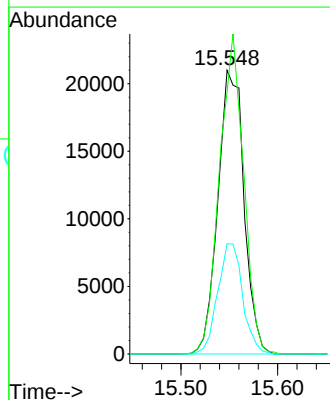
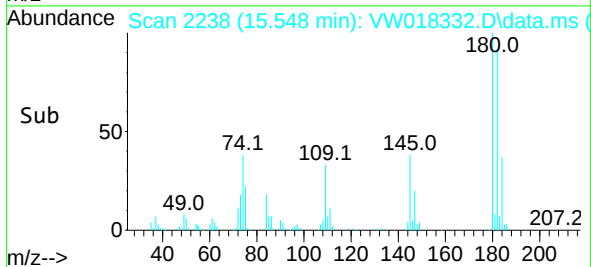
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.9	16.3
129	10.8	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.52 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018332.D
Acq: 12 Mar 2021 22:24



Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.6	45.1	135.2
145	37.1	17.8	53.3



Instrument :
MSVOA_W
ClientSampleId :
VW0314SBSD01

Manual Integrations
APPROVED

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