

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019055.D
 Acq On : 21 May 2021 17:43
 Operator : SY/VA
 Sample : VW0522SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBS01

Manual Integrations
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 5/24/2021 3:48:19 PM

Quant Time: May 22 03:37:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	366653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	616108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	564801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	269663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	239860	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.884	113	208931	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
50) Toluene-d8	10.323	98	826201	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
62) 4-Bromofluorobenzene	12.615	95	297523	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	53155	21.53	ug/l	99
3) Chloromethane	2.215	50	58281	21.28	ug/l	97
4) Vinyl Chloride	2.367	62	88737	22.05	ug/l	98
5) Bromomethane	2.776	94	75707	22.45	ug/l	94
6) Chloroethane	2.922	64	59948	21.69	ug/l	100
7) Trichlorofluoromethane	3.257	101	40461	18.28	ug/l	99
8) Diethyl Ether	3.684	74	43301	22.49	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	77615	21.68	ug/l	98
10) Methyl Iodide	4.275	142	112540	21.42	ug/l	99
11) Tert butyl alcohol	5.184	59	28392	141.12	ug/l	97
12) 1,1-Dichloroethene	4.044	96	79507	21.77	ug/l	92
13) Acrolein	3.891	56	25223	102.13	ug/l	98
14) Allyl chloride	4.666	41	97827	20.59	ug/l	98
15) Acrylonitrile	5.373	53	84692	117.29	ug/l	99
16) Acetone	4.129	43	68583	116.65	ug/l	97
17) Carbon Disulfide	4.391	76	208475	20.89	ug/l	99
18) Methyl Acetate	4.672	43	43235	24.98	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	107279	23.40	ug/l	94
20) Methylene Chloride	4.922	84	131947	28.57	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	92515	22.18	ug/l	98
22) Diisopropyl ether	6.312	45	216095	22.36	ug/l	97
23) Vinyl Acetate	6.257	43	752932	115.78	ug/l	100
24) 1,1-Dichloroethane	6.214	63	165146	22.06	ug/l	99
25) 2-Butanone	7.171	43	120142	124.40	ug/l	96
26) 2,2-Dichloropropane	7.165	77	83862	20.79	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	103270	22.30	ug/l	99
28) Bromochloromethane	7.513	49	69378	22.78	ug/l	97
29) Tetrahydrofuran	7.531	42	69910	123.77	ug/l	98
30) Chloroform	7.677	83	169394	22.26	ug/l	94
31) Cyclohexane	7.958	56	134752	21.53	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	123043	21.78	ug/l	99
36) 1,1-Dichloropropene	8.080	75	134253	21.88	ug/l	98
37) Ethyl Acetate	7.257	43	58338	24.58	ug/l	99
38) Carbon Tetrachloride	8.073	117	115650	21.39	ug/l	100
39) Methylcyclohexane	9.335	83	144416	21.28	ug/l	99
40) Benzene	8.323	78	376491	21.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28831	22.24	ug/l	98
42) 1,2-Dichloroethane	8.397	62	116726	22.96	ug/l	100
43) Isopropyl Acetate	8.427	43	105239	23.77	ug/l	100
44) Trichloroethene	9.092	130	94757	21.43	ug/l	99
45) 1,2-Dichloropropane	9.366	63	94044	22.67	ug/l	99
46) Dibromomethane	9.457	93	50455	22.40	ug/l	99
47) Bromodichloromethane	9.646	83	123585	22.07	ug/l	95
48) Methyl methacrylate	9.433	41	47758	23.50	ug/l	99
49) 1,4-Dioxane	9.457	88	12678	493.78	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	281274	122.64	ug/l	98
52) Toluene	10.390	92	238264	21.91	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	122010	22.15	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	142694	21.75	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	71363	22.92	ug/l	95
56) Ethyl methacrylate	10.646	69	89883	22.99	ug/l	98
57) 1,3-Dichloropropane	10.933	76	126150	22.65	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	240128	118.75	ug/l	100
59) 2-Hexanone	10.969	43	186609	122.42	ug/l	99
60) Dibromochloromethane	11.128	129	76524	21.97	ug/l	98
61) 1,2-Dibromoethane	11.231	107	69353	23.16	ug/l	100
64) Tetrachloroethene	10.860	164	79406	21.64	ug/l	90
65) Chlorobenzene	11.658	112	247472	21.54	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.725	131	82131	20.95	ug/l	98
67) Ethyl Benzene	11.731	91	459849	21.64	ug/l	99
68) m/p-Xylenes	11.841	106	341720	42.79	ug/l	99
69) o-Xylene	12.164	106	160547	21.56	ug/l	99
70) Styrene	12.182	104	271705	21.50	ug/l	99
71) Bromoform	12.347	173	40726	20.69	ug/l #	95
73) Isopropylbenzene	12.463	105	440197	22.27	ug/l	100
74) N-amyl acetate	12.274	43	97517	23.92	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	85855	24.28	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	56286m	22.11	ug/l	
77) Bromobenzene	12.743	156	99299	22.79	ug/l	96
78) n-propylbenzene	12.804	91	538868	22.30	ug/l	100
79) 2-Chlorotoluene	12.890	91	307769	22.35	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	373956	22.29	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	23741	22.73	ug/l	97
82) 4-Chlorotoluene	12.987	91	326447	22.34	ug/l	99
83) tert-Butylbenzene	13.207	119	315824	22.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	376164	22.59	ug/l	99
85) sec-Butylbenzene	13.383	105	464219	22.14	ug/l	100
86) p-Isopropyltoluene	13.493	119	406958	22.40	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	198089	22.26	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	198256	22.60	ug/l	98
89) n-Butylbenzene	13.822	91	391948	21.94	ug/l	98
90) Hexachloroethane	14.091	117	63140	22.17	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	177225	22.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13426	23.78	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	119060	22.59	ug/l	99
94) Hexachlorobutadiene	15.231	225	61295	20.14	ug/l	95
95) Naphthalene	15.365	128	231179	24.08	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	104924	22.99	ug/l	97

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

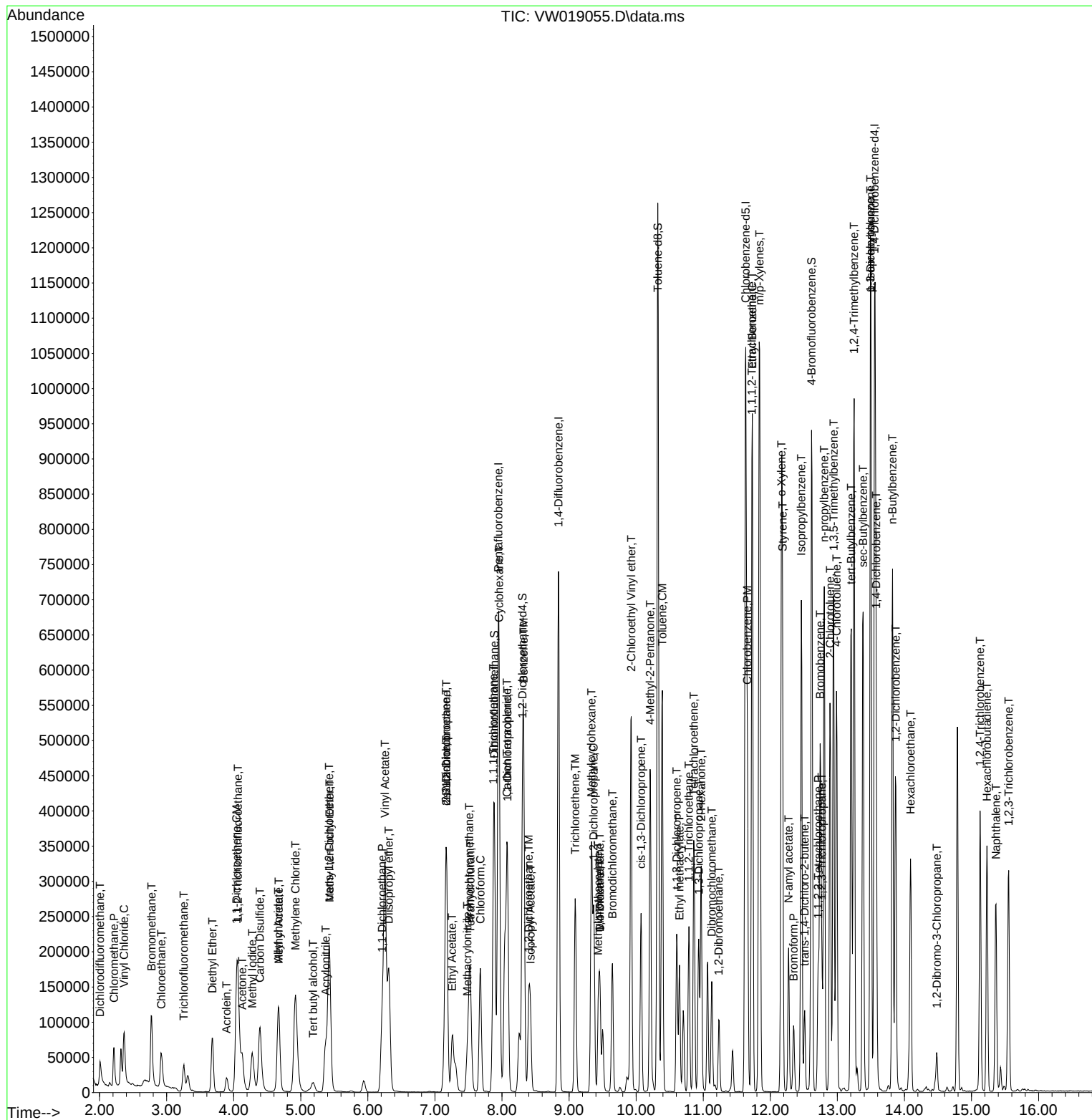
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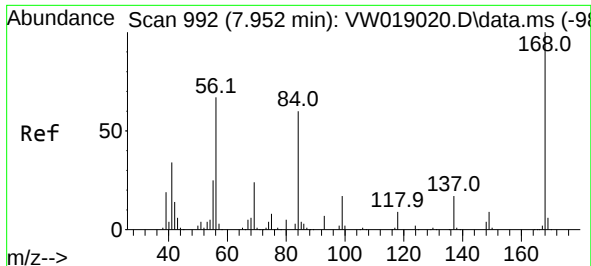
Instrument :
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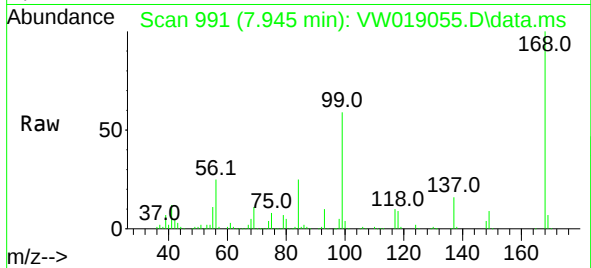
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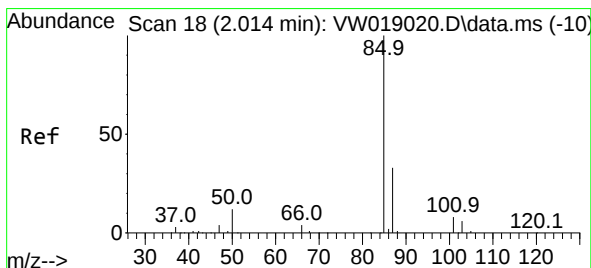
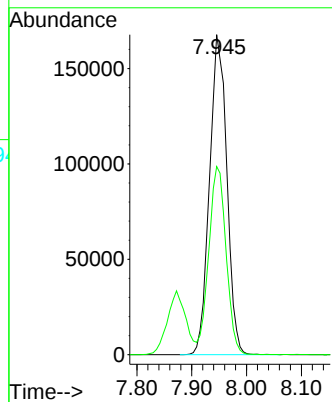
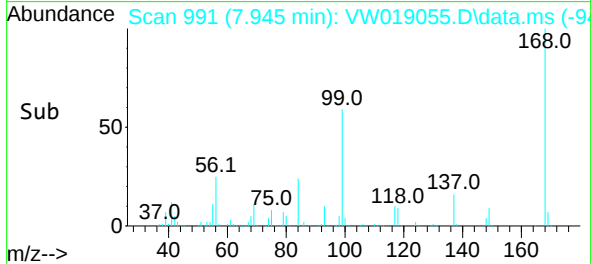




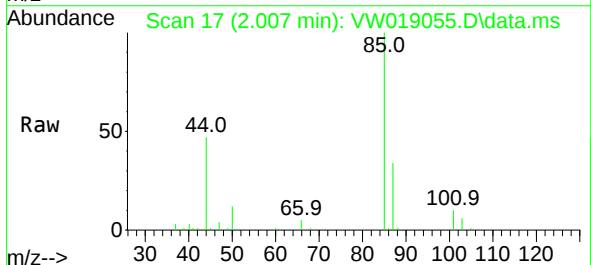
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW019055.D
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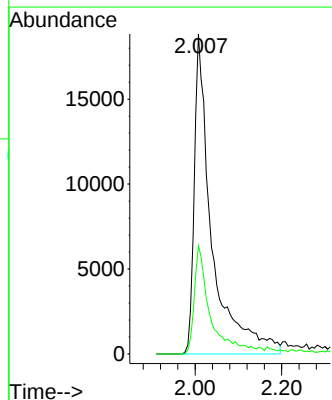
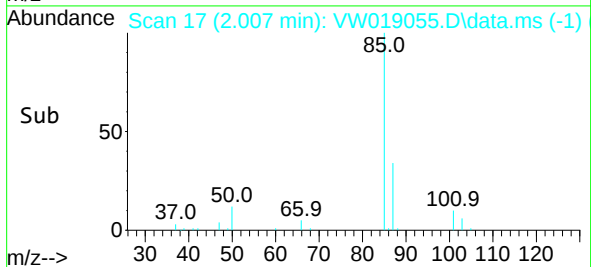
Tgt Ion:168 Resp: 366653
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 21.53 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



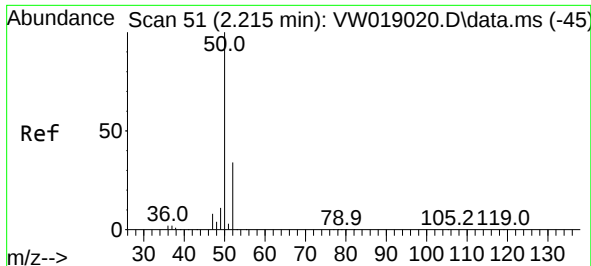
Tgt Ion: 85 Resp: 53155
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.0



Instrument :
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5/24/2021 3:48:19 PM



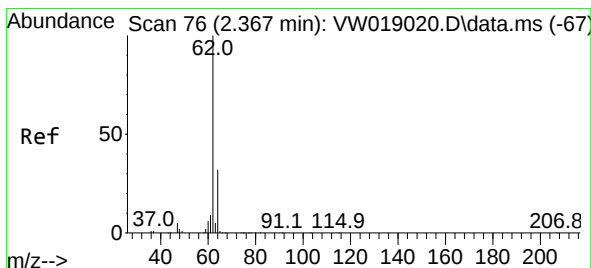
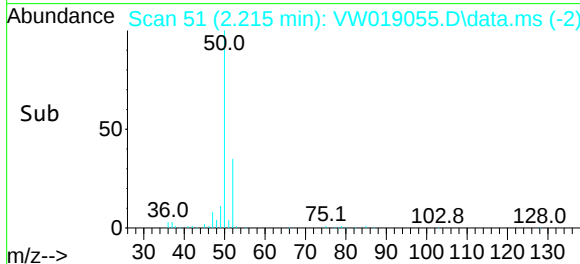
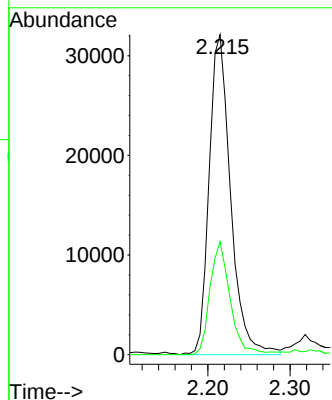
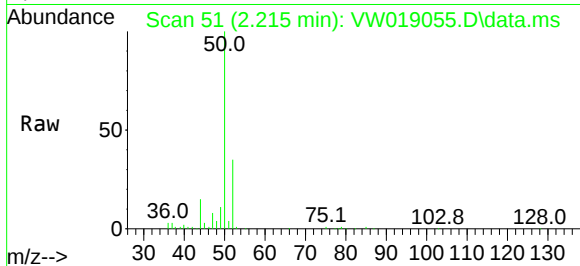
#3
Chloromethane
Concen: 21.28 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019055.D
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Tgt Ion: 50 Resp: 58281
Ion Ratio Lower Upper
50 100
52 35.3 26.9 40.3

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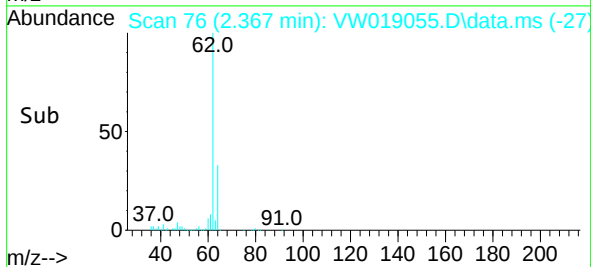
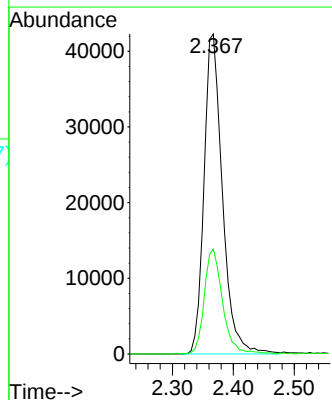
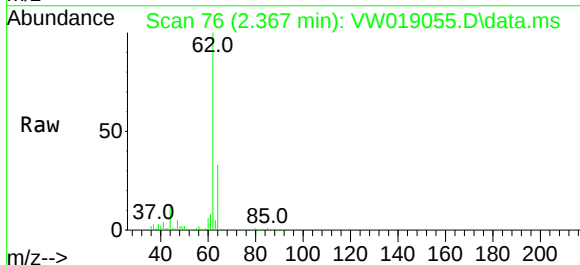
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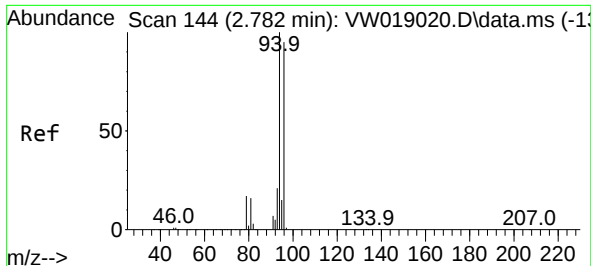
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#4
Vinyl Chloride
Concen: 22.05 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

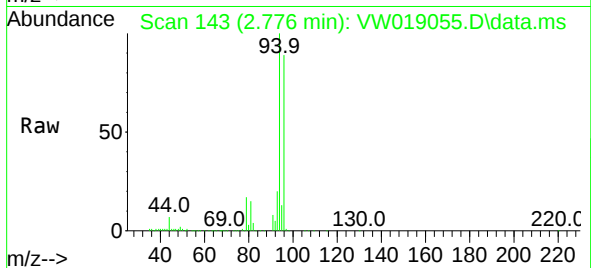
Tgt Ion: 62 Resp: 88737
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9



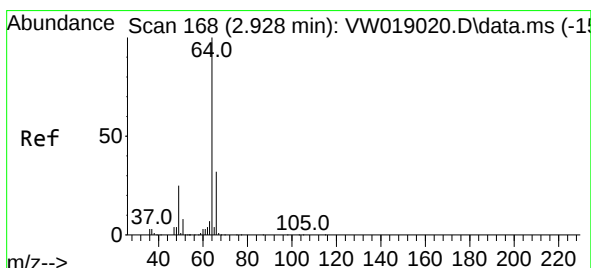
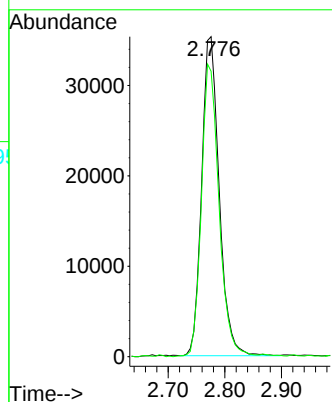
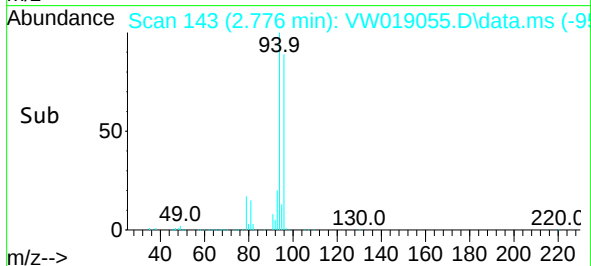


#5
Bromomethane
Concen: 22.45 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

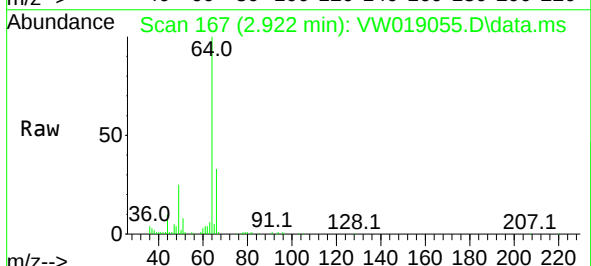
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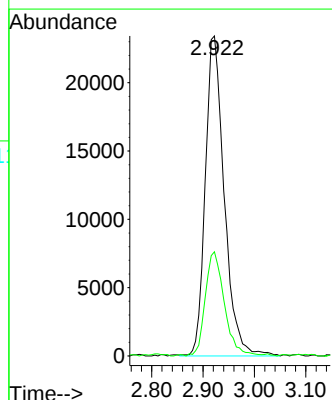
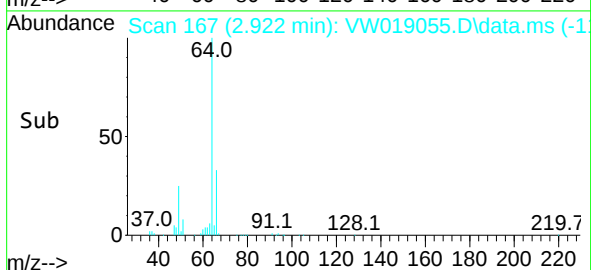
Tgt Ion: 94 Resp: 75707
Ion Ratio Lower Upper
94 100
96 89.2 76.4 114.6

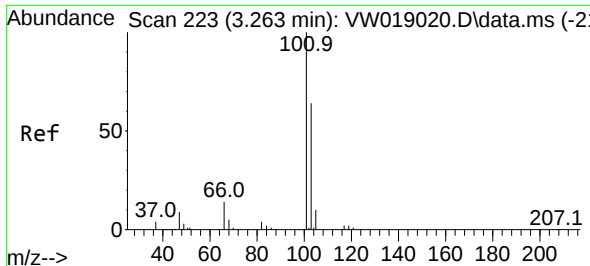


#6
Chloroethane
Concen: 21.69 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



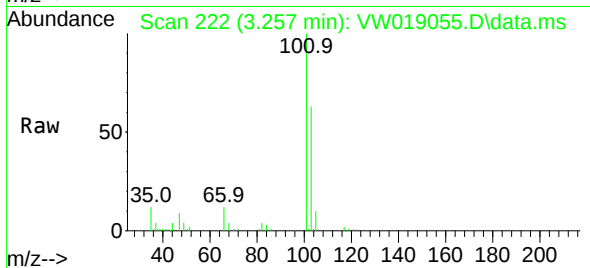
Tgt Ion: 64 Resp: 59948
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 18.28 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW019055.D
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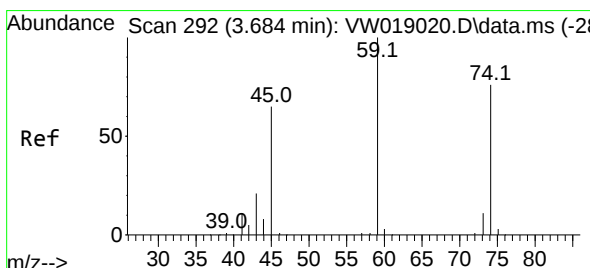
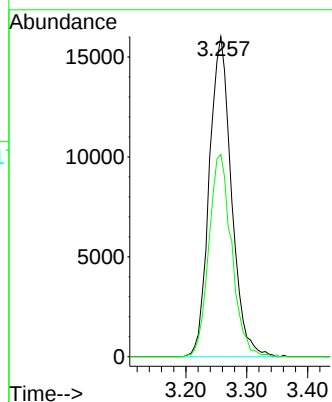
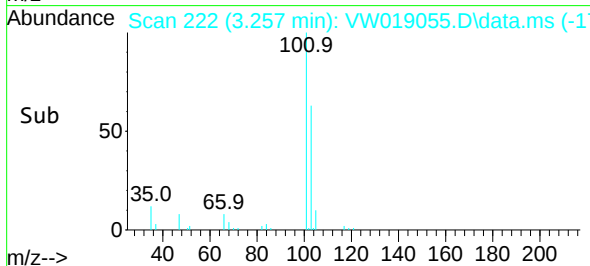
Instrument :
 MSVOA_W
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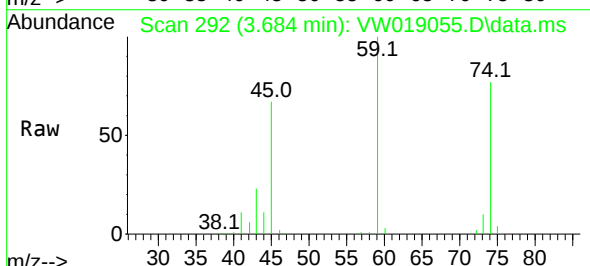
Tgt Ion:101 Resp: 40461
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2

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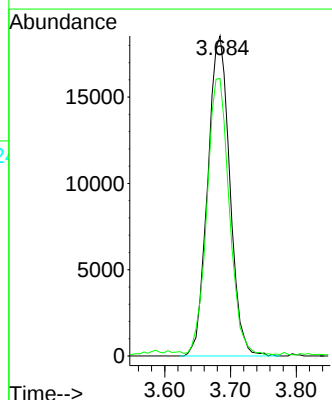
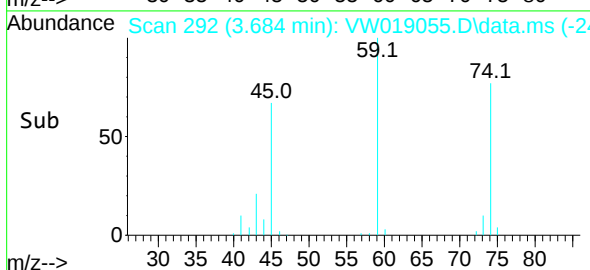
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 5/24/2021 3:48:19 PM

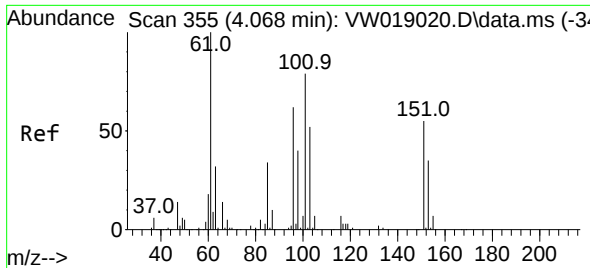


#8
 Diethyl Ether
 Concen: 22.49 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW019055.D
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Tgt Ion: 74 Resp: 43301
 Ion Ratio Lower Upper
 74 100
 45 87.6 43.3 129.8





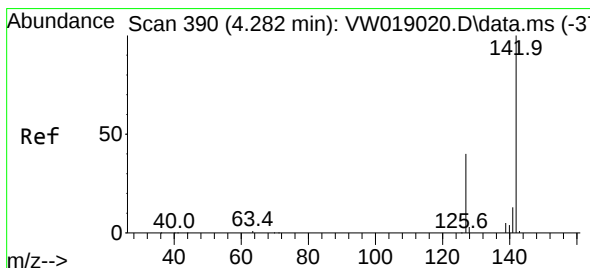
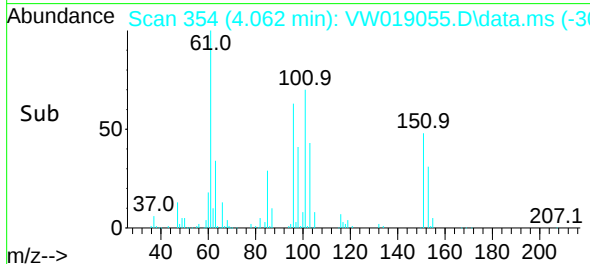
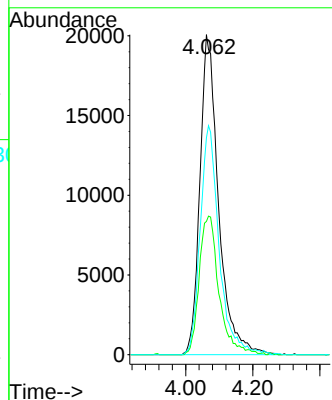
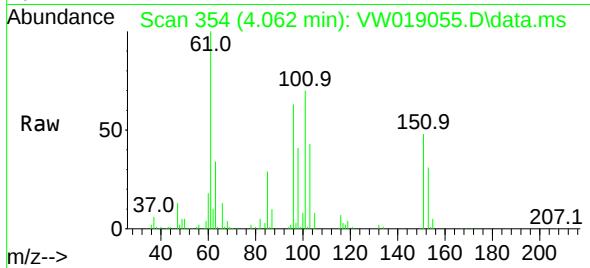
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.68 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:	101	Resp:	77615
Ion Ratio	Lower	Upper	
101	100		
85	45.9	35.9	53.9
151	72.2	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

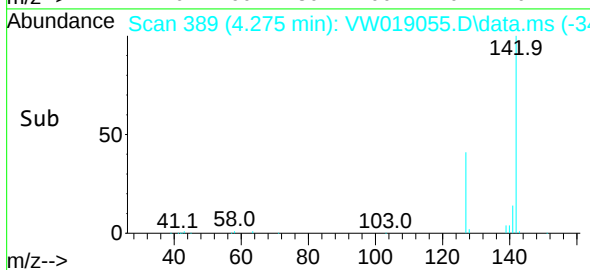
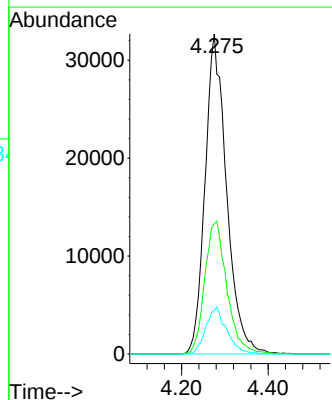
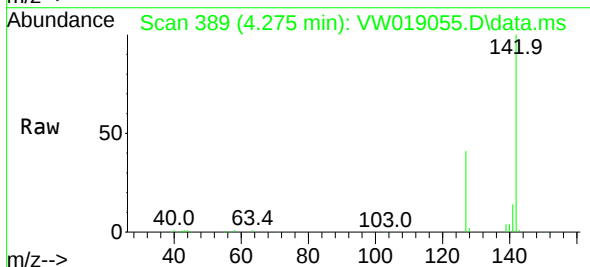
Manual Integrations
APPROVED

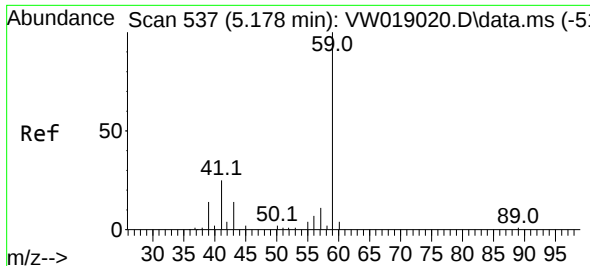
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#10
Methyl Iodide
Concen: 21.42 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

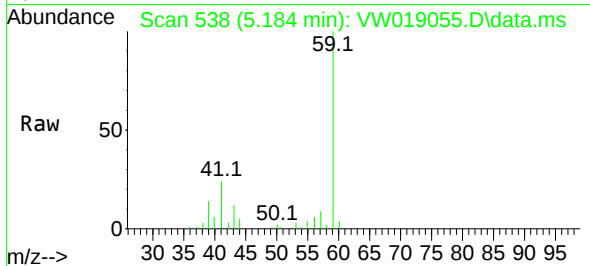
Tgt Ion:	142	Resp:	112540
Ion Ratio	Lower	Upper	
142	100		
127	42.8	33.7	50.5
141	14.2	11.2	16.8





#11
Tert butyl alcohol
Concen: 141.12 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

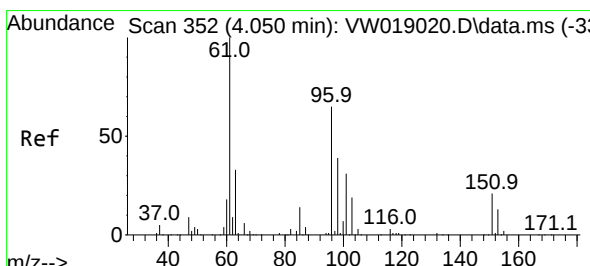
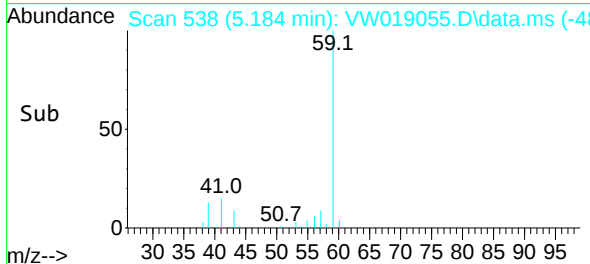
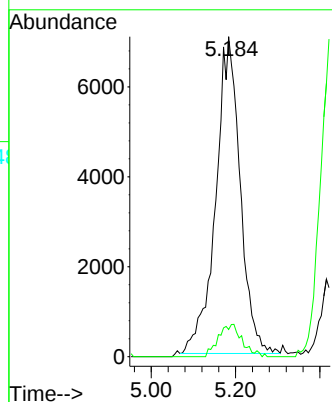
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



Tgt Ion: 59 Resp: 28392
Ion Ratio Lower Upper
59 100
57 9.9 8.9 13.3

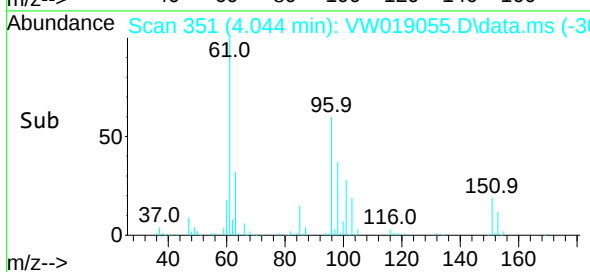
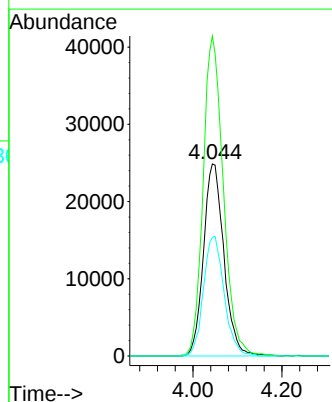
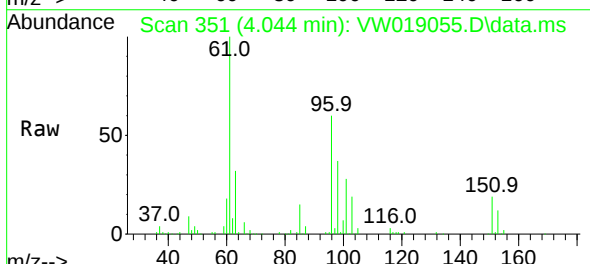
Manual Integrations
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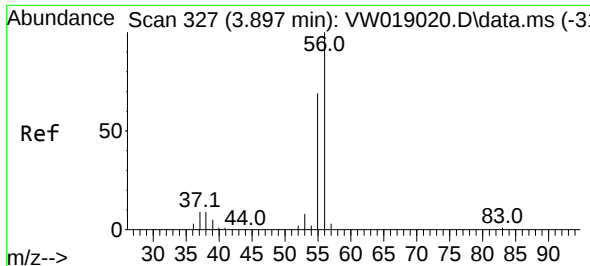
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#12
1,1-Dichloroethene
Concen: 21.77 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 96 Resp: 79507
Ion Ratio Lower Upper
96 100
61 166.6 123.0 184.4
98 61.7 47.5 71.3





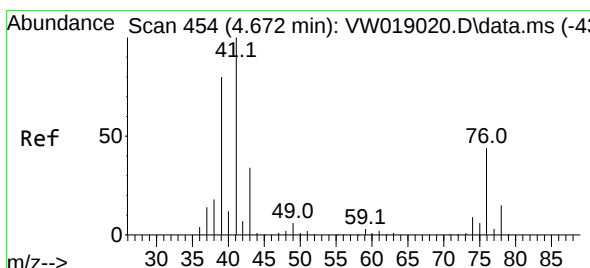
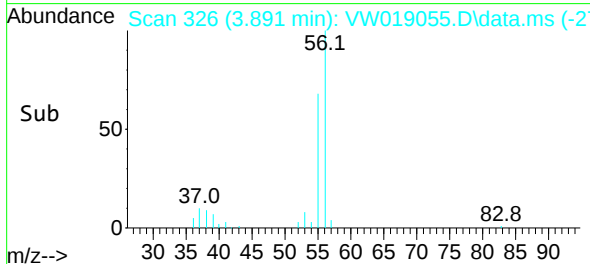
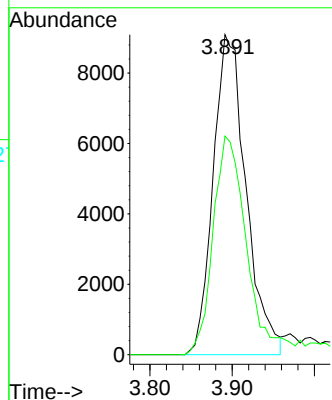
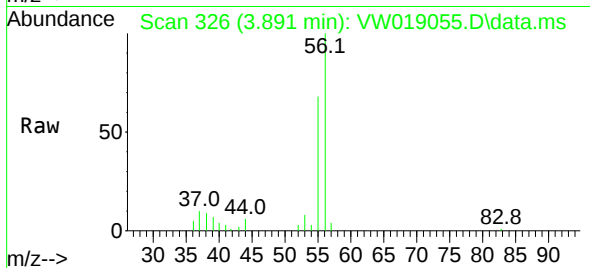
#13
Acrolein
Concen: 102.13 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 56 Resp: 25223
Ion Ratio Lower Upper
56 100
55 69.5 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

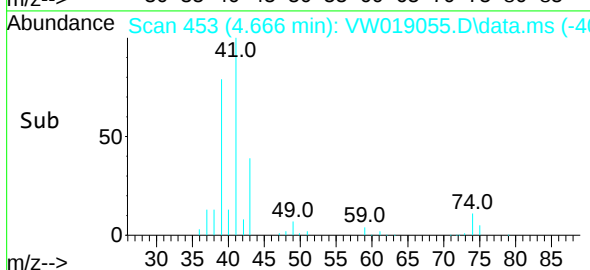
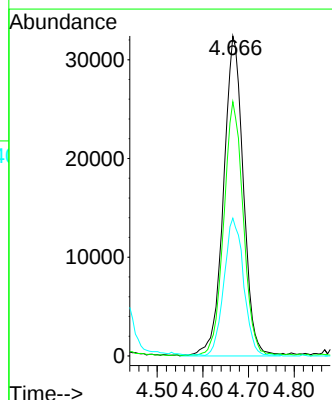
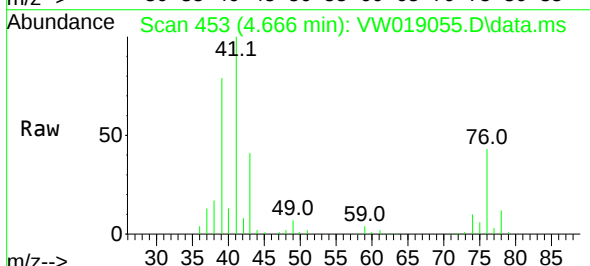
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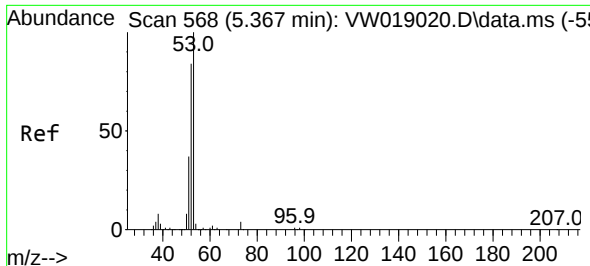
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#14
Allyl chloride
Concen: 20.59 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

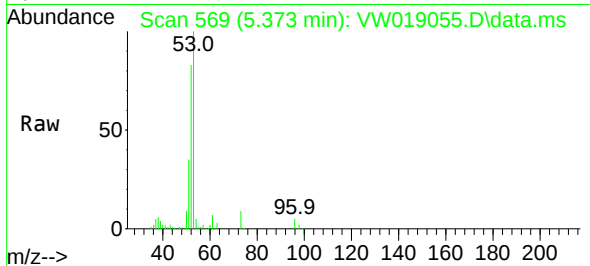
Tgt Ion: 41 Resp: 97827
Ion Ratio Lower Upper
41 100
39 77.7 63.9 95.9
76 42.6 35.1 52.7





#15
Acrylonitrile
Concen: 117.29 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

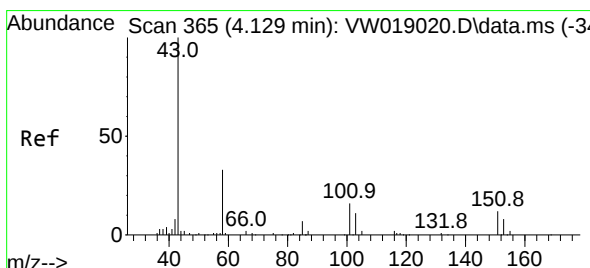
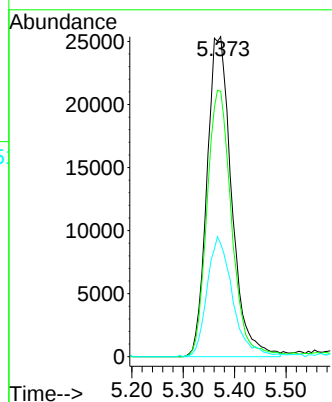
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



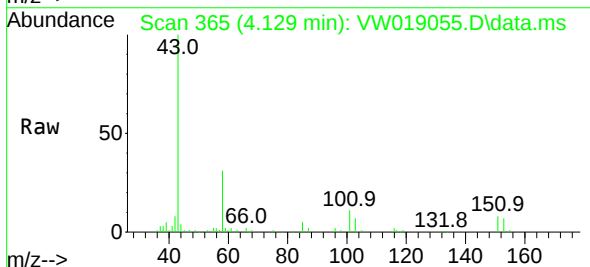
Tgt Ion:	53	Resp:	84692
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.5	99.7
51	38.8	29.8	44.8

Manual Integrations
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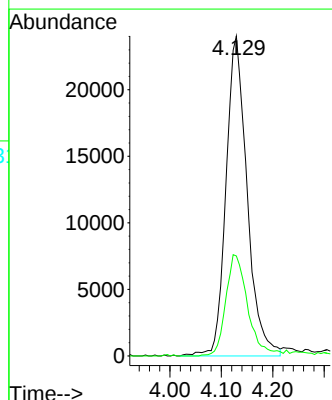
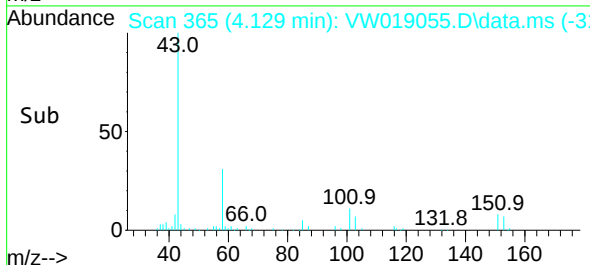
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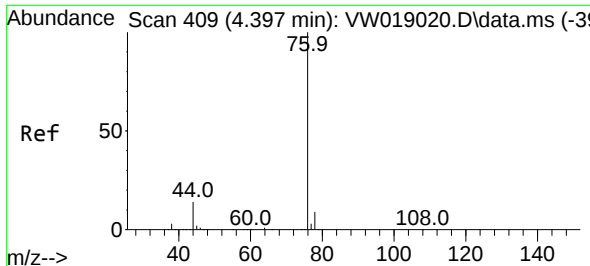


#16
Acetone
Concen: 116.65 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

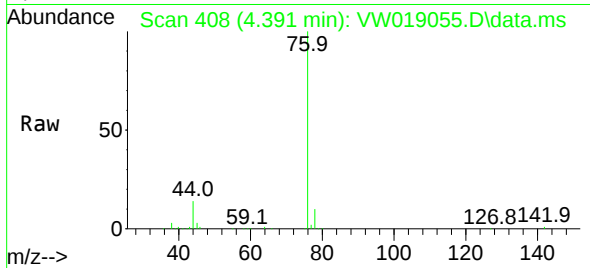


Tgt Ion:	43	Resp:	68583
Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.4	39.6

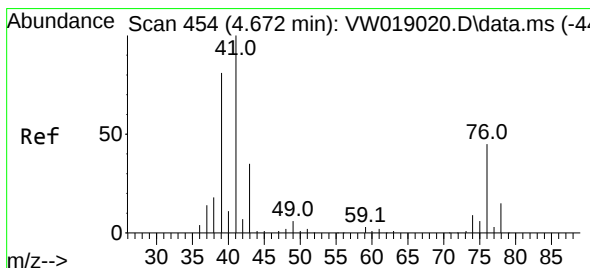
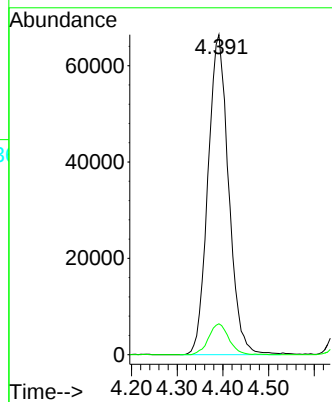
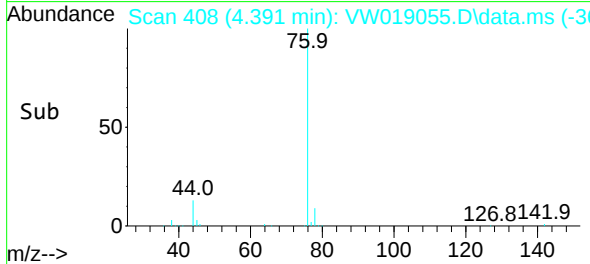




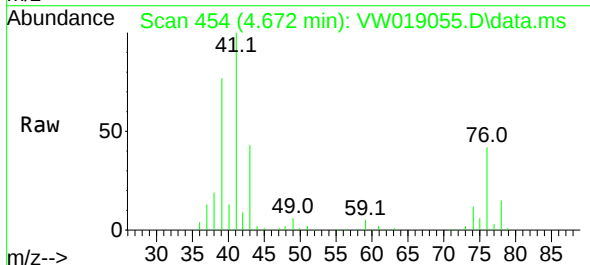
#17
Carbon Disulfide
Concen: 20.89 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



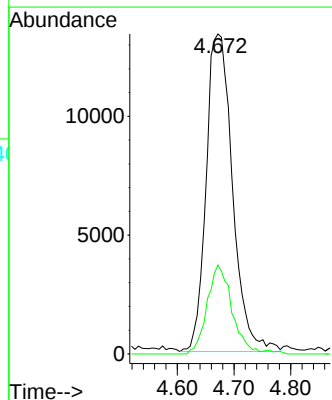
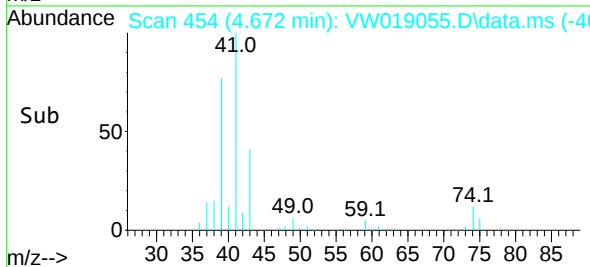
Tgt Ion: 76 Resp: 208475
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 24.98 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



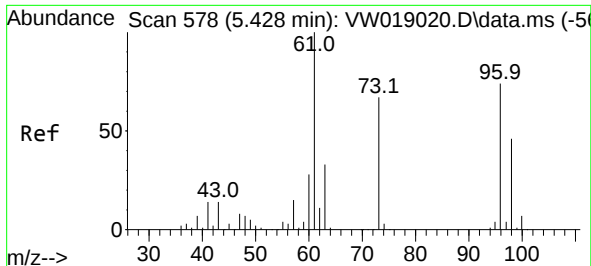
Tgt Ion: 43 Resp: 43235
Ion Ratio Lower Upper
43 100
74 26.2 21.8 32.8



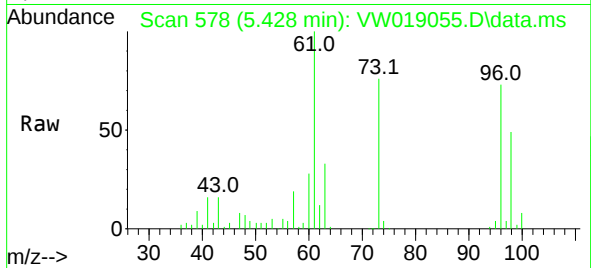
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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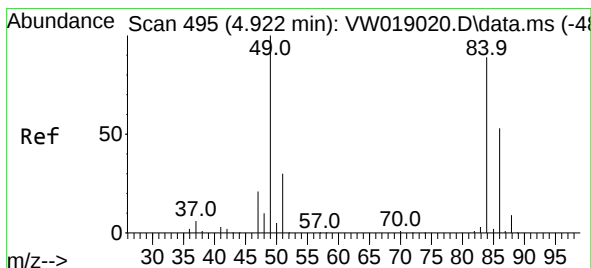
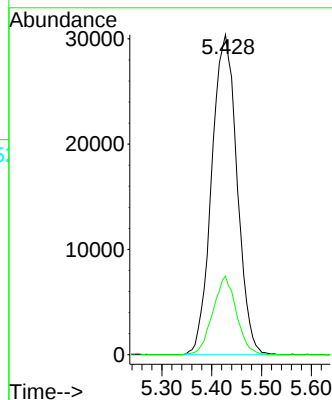
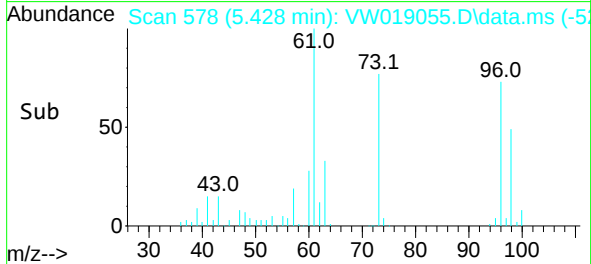
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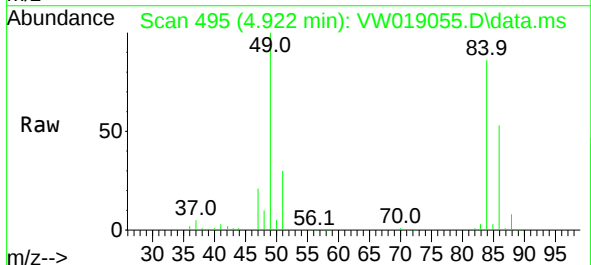
#19
Methyl tert-butyl Ether
Concen: 23.40 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



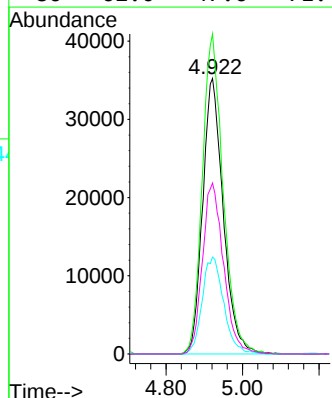
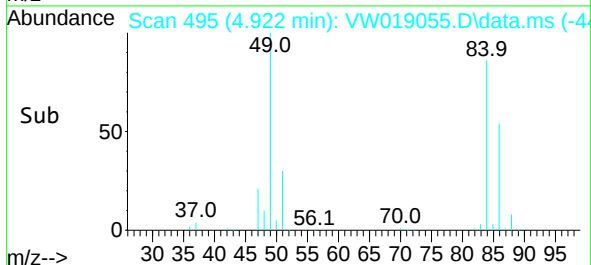
Tgt Ion: 73 Resp: 107279
Ion Ratio Lower Upper
73 100
57 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 28.57 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



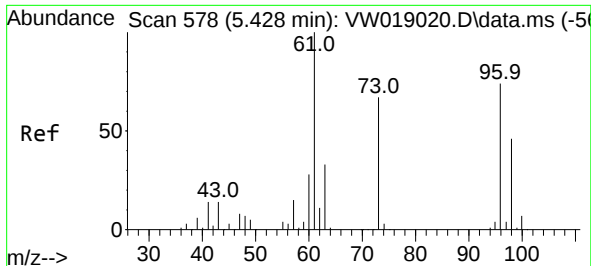
Tgt Ion: 84 Resp: 131947
Ion Ratio Lower Upper
84 100
49 116.2 90.4 135.6
51 35.2 27.1 40.7
86 62.0 47.6 71.4



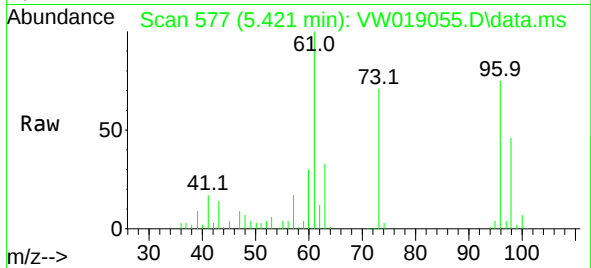
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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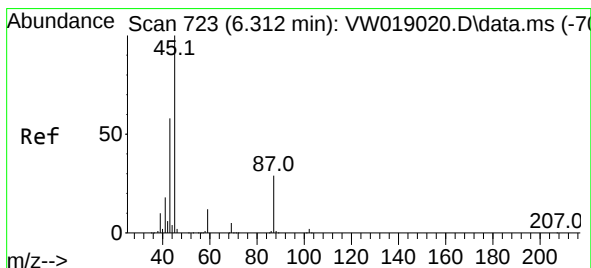
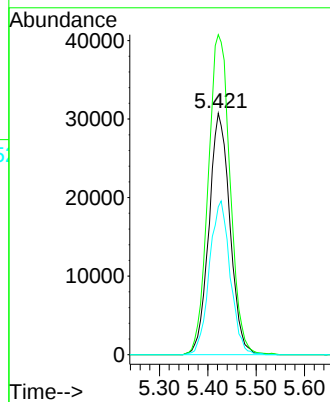
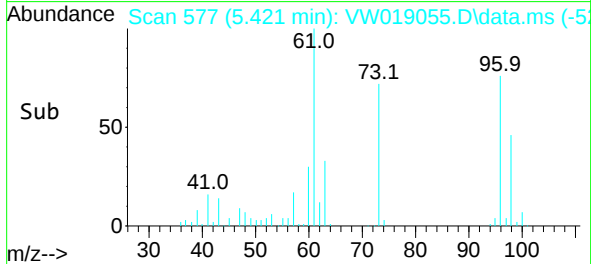
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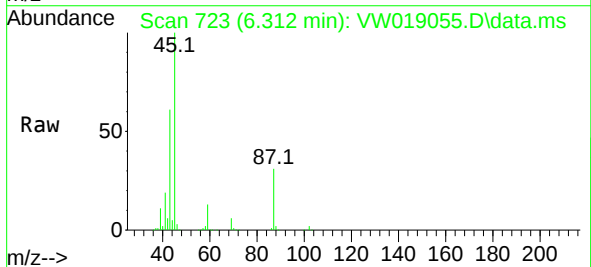
#21
trans-1,2-Dichloroethene
Concen: 22.18 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



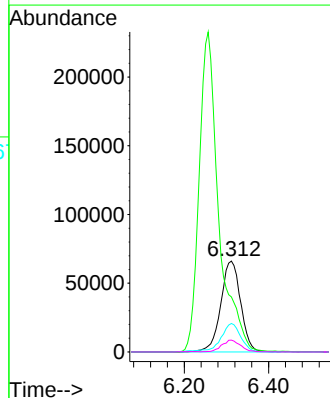
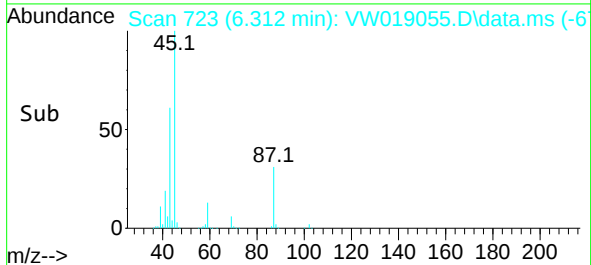
Tgt Ion: 96 Resp: 92515
Ion Ratio Lower Upper
96 100
61 132.5 108.5 162.7
98 61.2 49.4 74.0



#22
Diisopropyl ether
Concen: 22.36 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



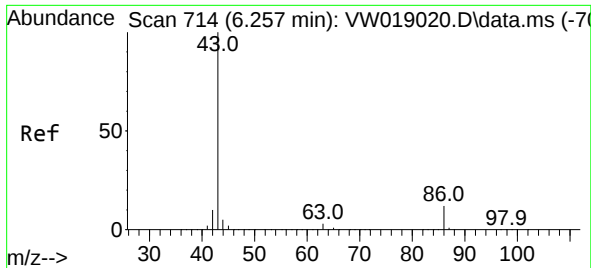
Tgt Ion: 45 Resp: 216095
Ion Ratio Lower Upper
45 100
43 60.2 46.1 69.1
87 31.2 23.4 35.2
59 13.0 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

Manual Integrations
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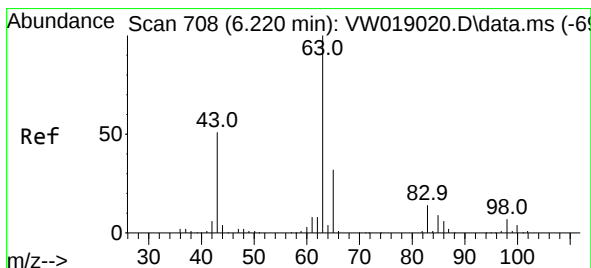
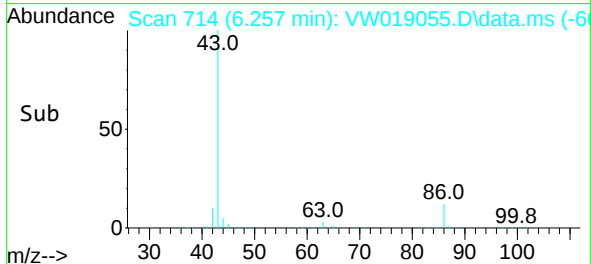
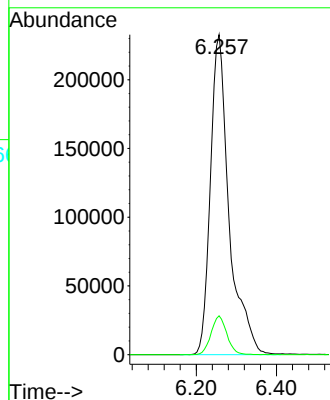
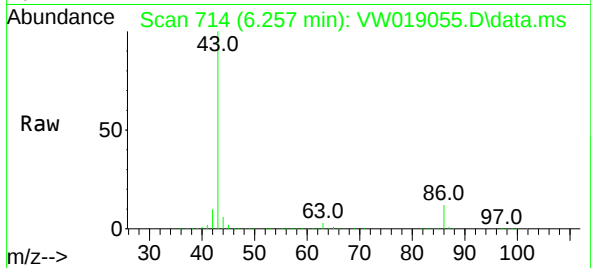
#23
 Vinyl Acetate
 Concen: 115.78 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

Tgt Ion: 43 Resp: 752932
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBSD01

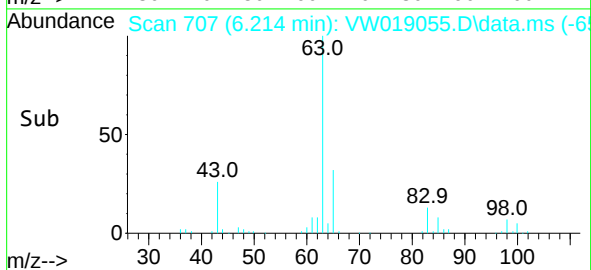
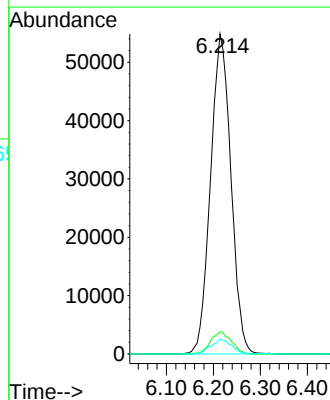
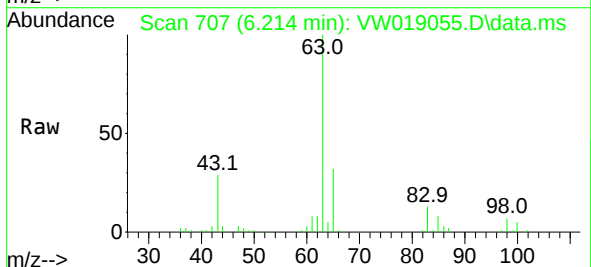
Manual Integrations
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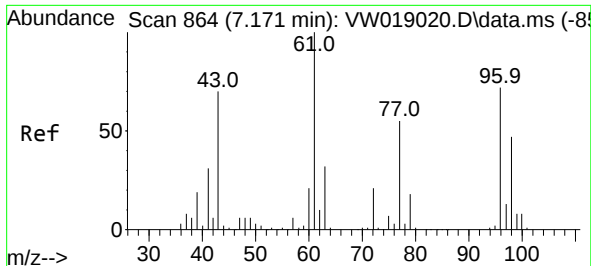
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#24
 1,1-Dichloroethane
 Concen: 22.06 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

Tgt Ion: 63 Resp: 165146
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.7 2.3 6.8





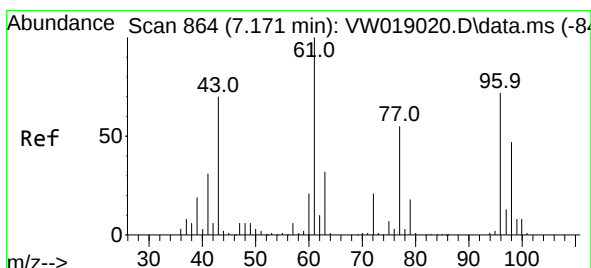
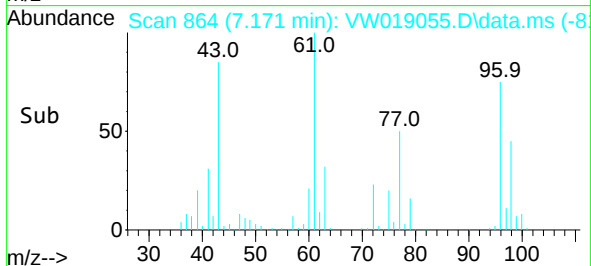
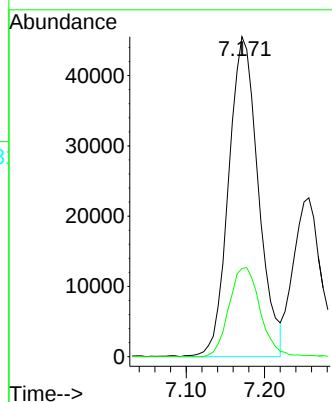
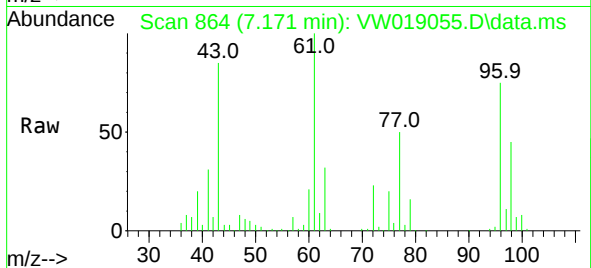
#25
2-Butanone
Concen: 124.40 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 43 Resp: 120142
Ion Ratio Lower Upper
43 100
72 27.6 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

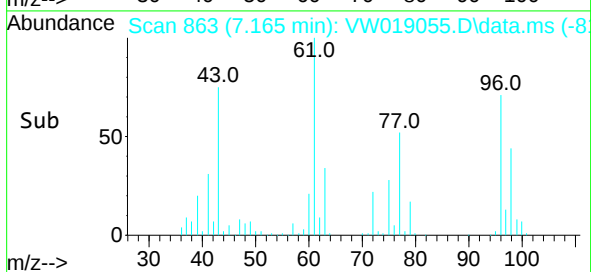
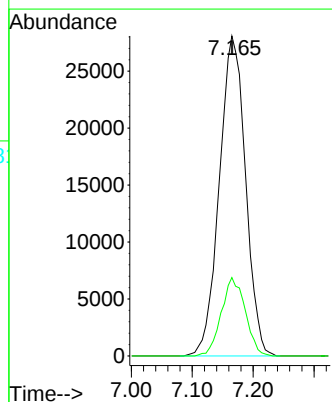
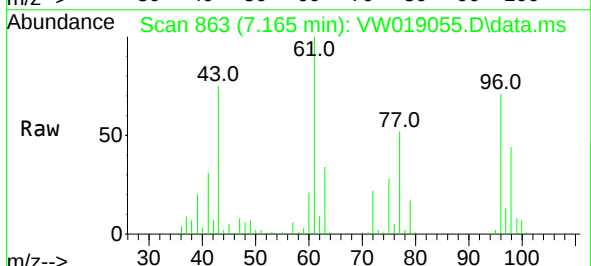
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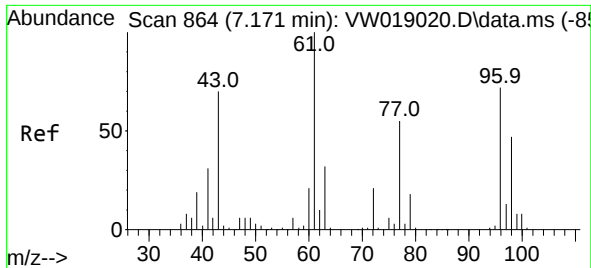
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#26
2,2-Dichloropropane
Concen: 20.79 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 77 Resp: 83862
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.3





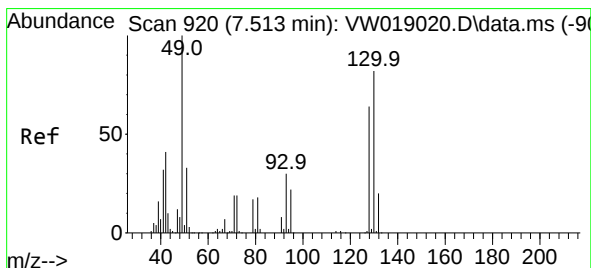
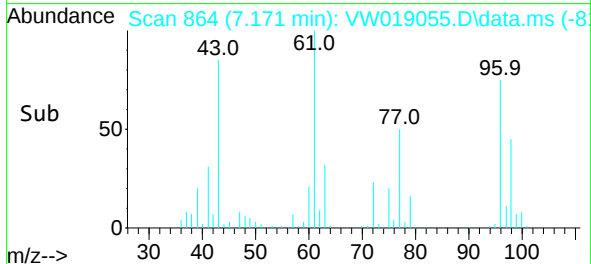
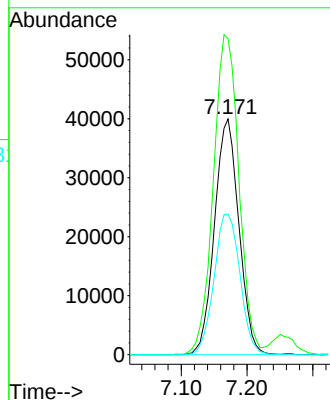
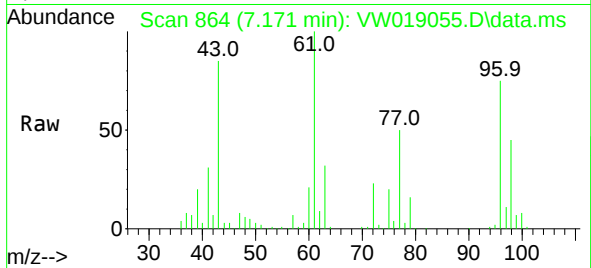
#27
 cis-1,2-Dichloroethene
 Concen: 22.30 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

Tgt Ion: 96 Resp: 103270
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 281.2
 98 63.4 0.0 127.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBSD01

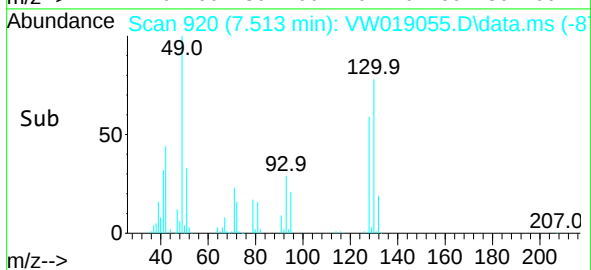
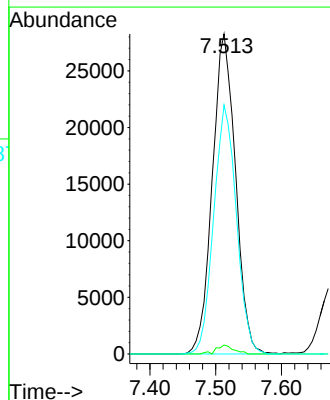
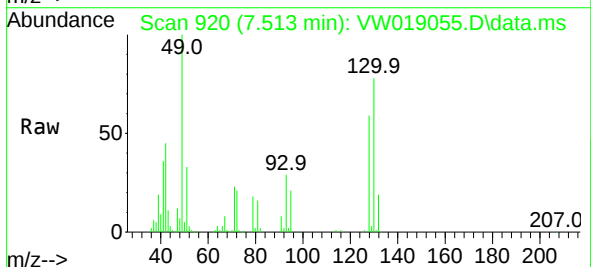
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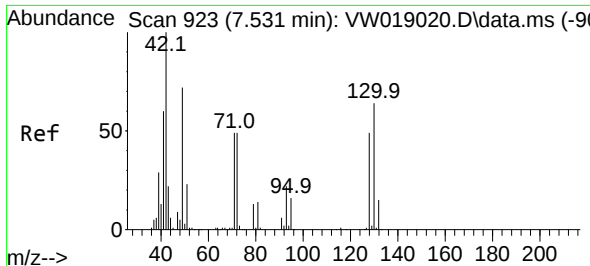
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#28
 Bromochloromethane
 Concen: 22.78 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

Tgt Ion: 49 Resp: 69378
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 76.2 63.0 94.4





#29

Tetrahydrofuran

Concen: 123.77 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019055.D

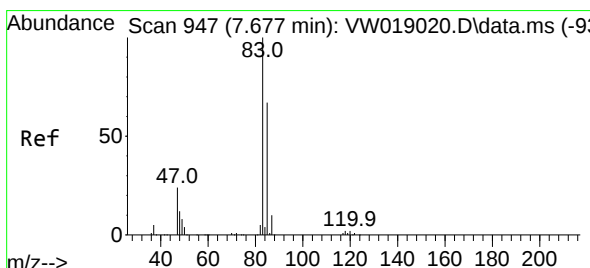
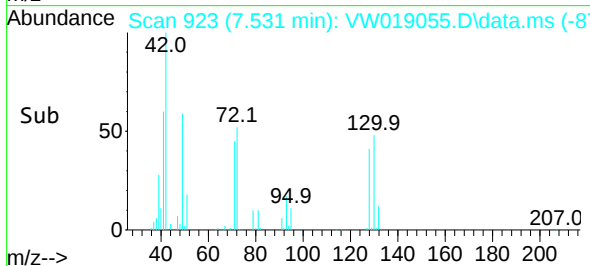
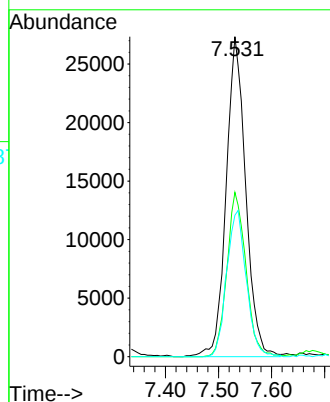
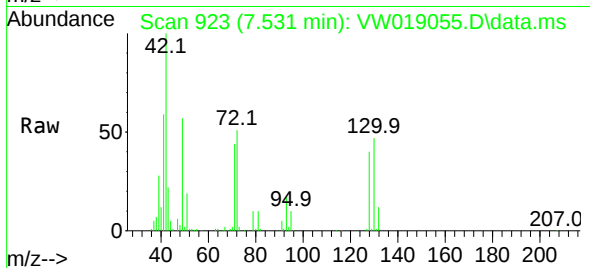
Acq: 21 May 2021 17:43

Tgt Ion:	42	Resp:	69910
Ion Ratio	Lower	Upper	
42	100		
72	50.0	40.1	60.1
71	45.9	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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#30

Chloroform

Concen: 22.26 ug/l

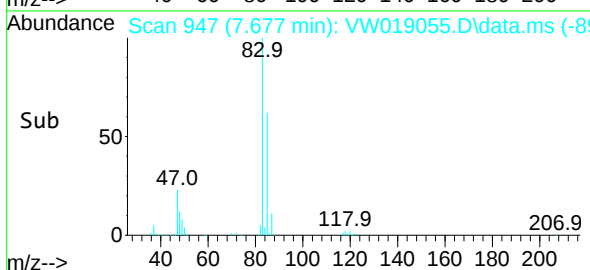
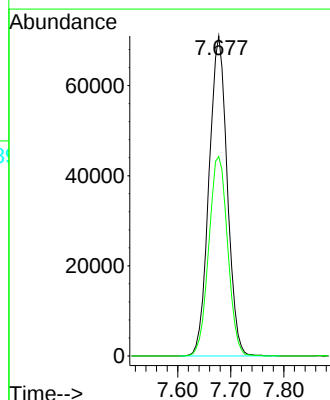
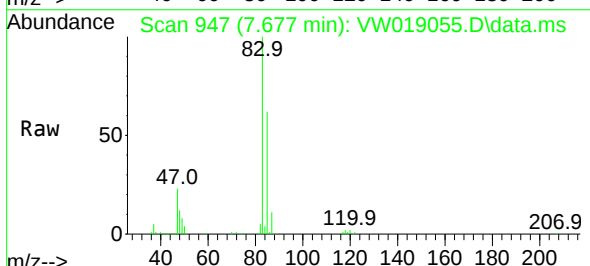
RT: 7.677 min Scan# 947

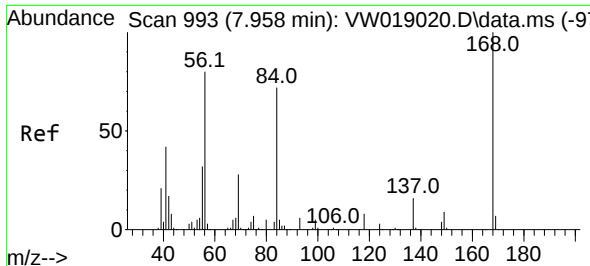
Delta R.T. -0.000 min

Lab File: VW019055.D

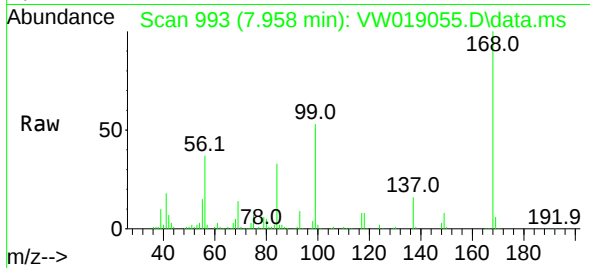
Acq: 21 May 2021 17:43

Tgt Ion:	83	Resp:	169394
Ion Ratio	Lower	Upper	
83	100		
85	62.3	53.4	80.0

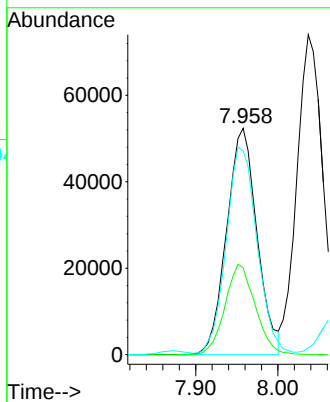
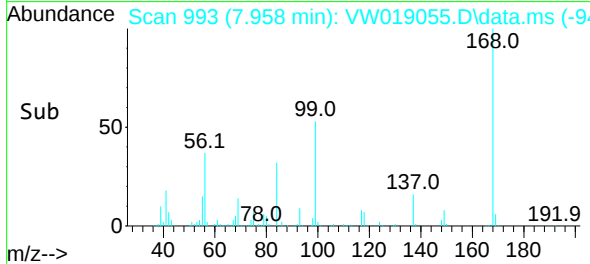




#31
Cyclohexane
Concen: 21.53 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



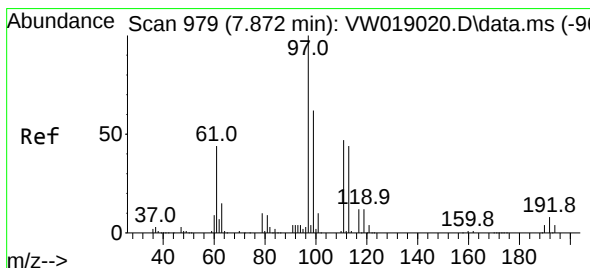
Tgt Ion:	56	69	84
Resp:	134752	38.4	88.4
Lower	28.4	72.3	
Upper	42.6	108.5	



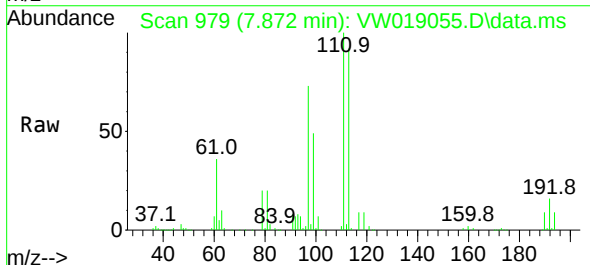
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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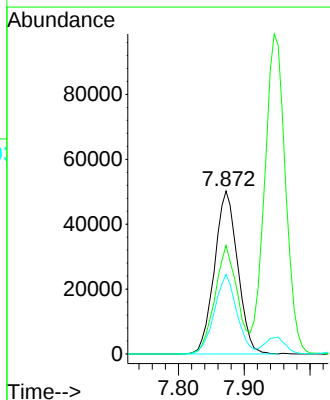
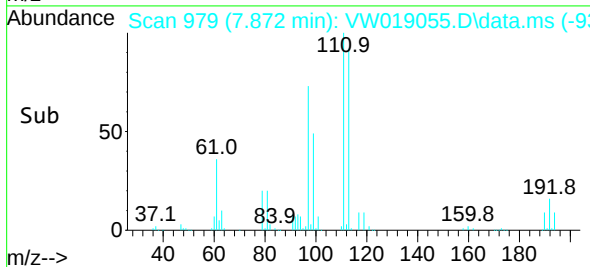
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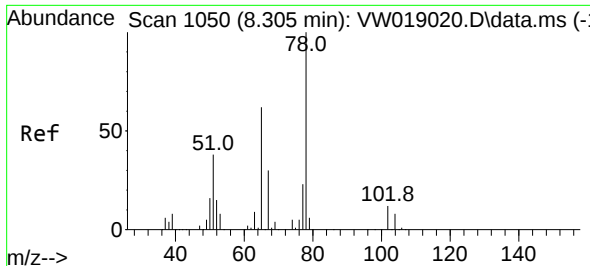


#32
1,1,1-Trichloroethane
Concen: 21.78 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion:	97	99	61
Resp:	123043	64.9	47.0
Lower	52.2	36.7	
Upper	78.4	55.1	





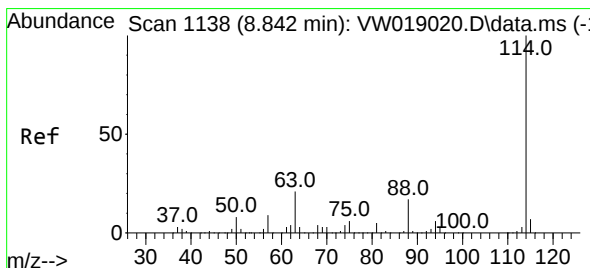
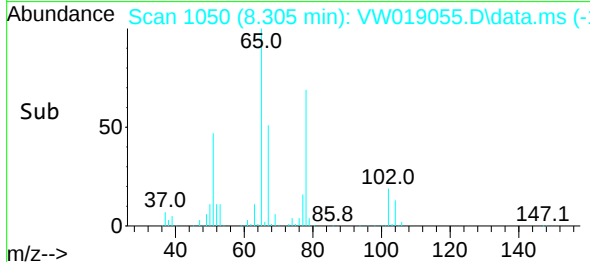
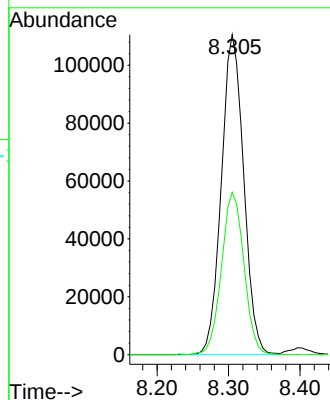
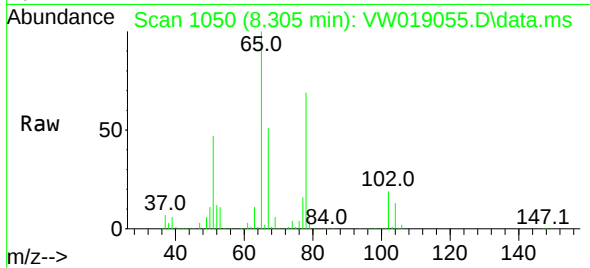
#33
1,2-Dichloroethane-d4
Concen: 58.31 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 65 Resp: 239860
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

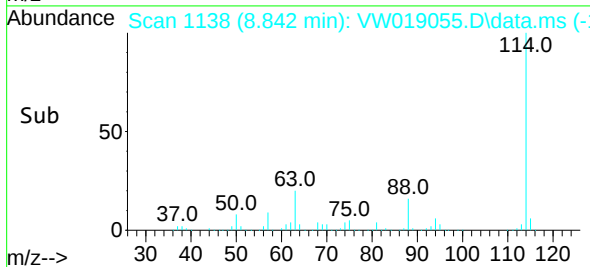
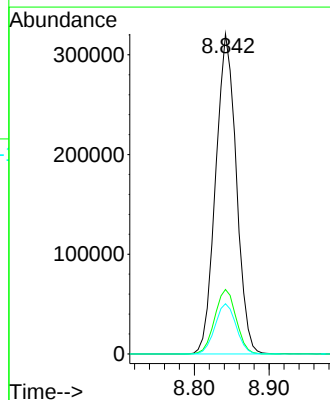
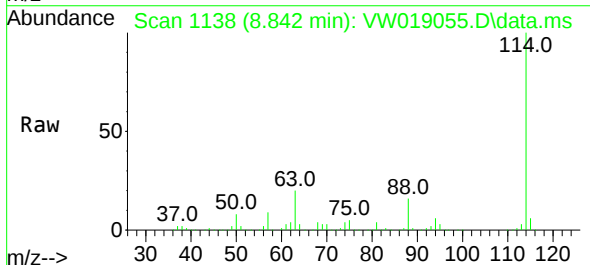
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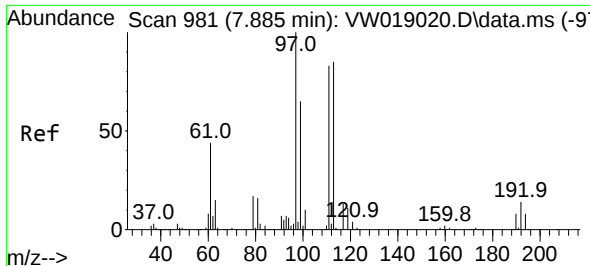
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

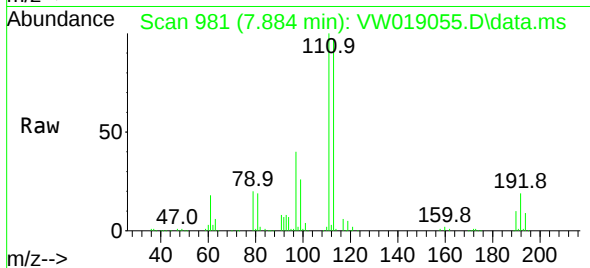
Tgt Ion: 114 Resp: 616108
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.17 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

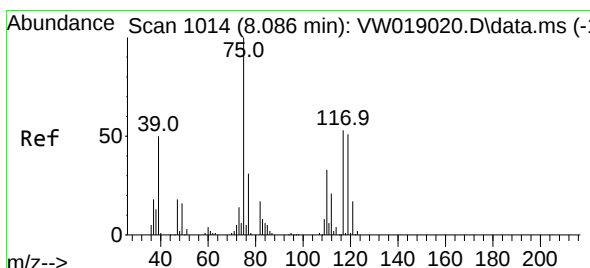
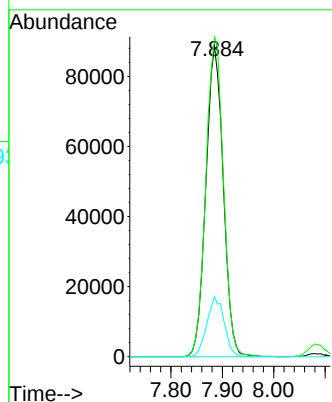
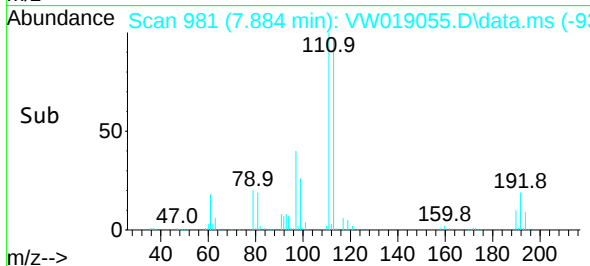
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



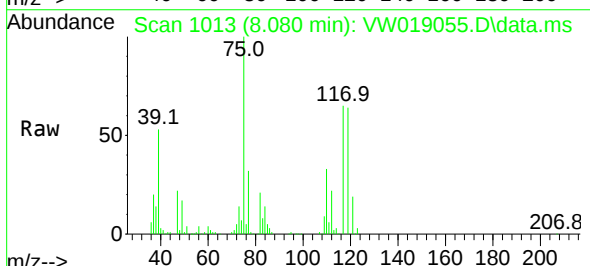
Tgt Ion:113 Resp: 208931
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 19.1 15.3 22.9

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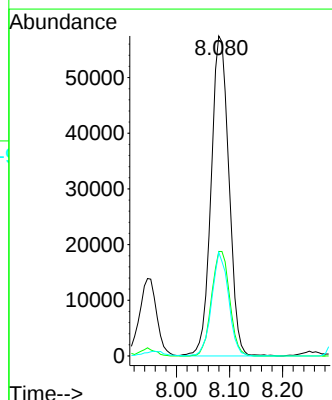
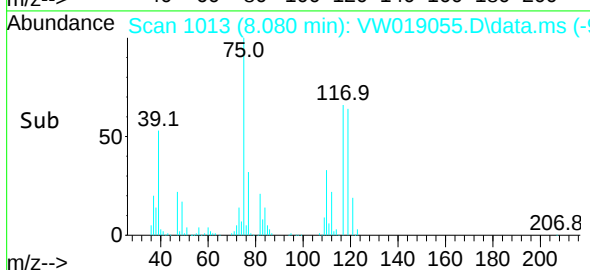
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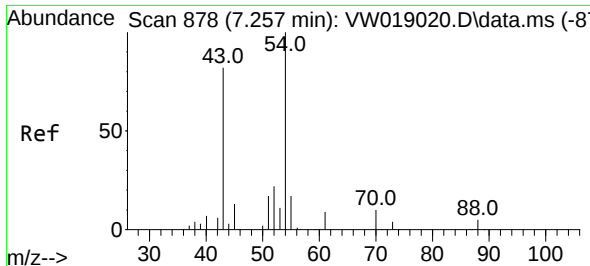


#36
1,1-Dichloropropene
Concen: 21.88 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion: 75 Resp: 134253
Ion Ratio Lower Upper
75 100
110 33.1 17.1 51.2
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 24.58 ug/l

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019055.D

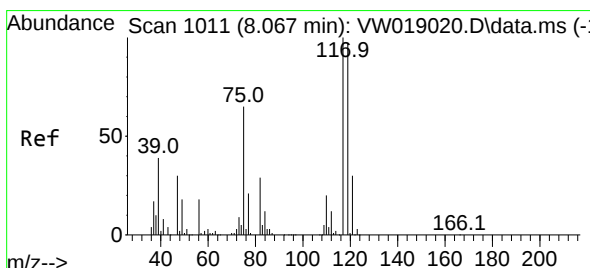
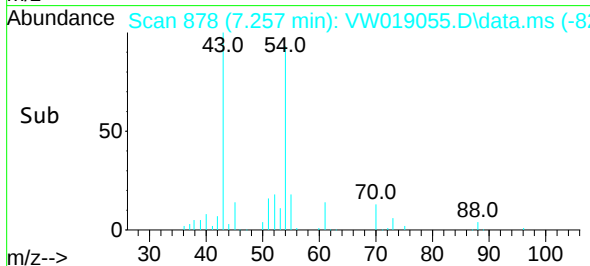
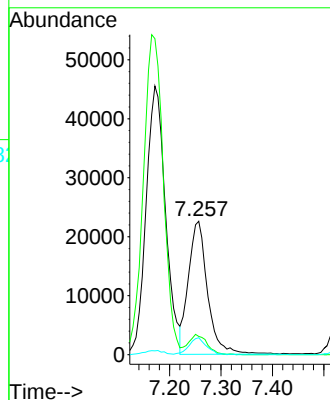
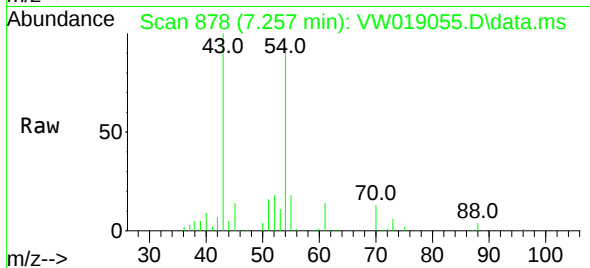
Acq: 21 May 2021 17:43

Tgt Ion:	43	Resp:	58338
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	11.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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#38

Carbon Tetrachloride

Concen: 21.39 ug/l

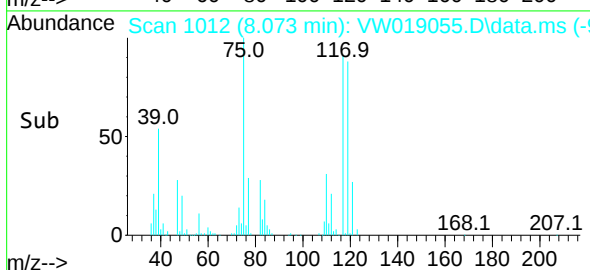
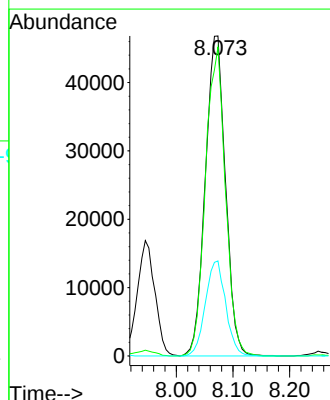
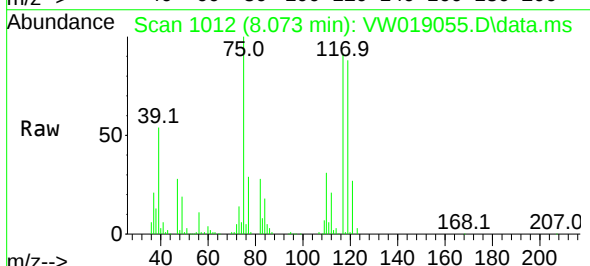
RT: 8.073 min Scan# 1012

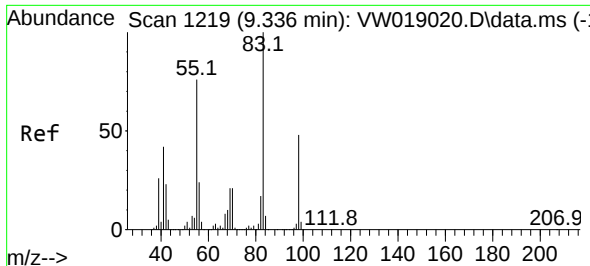
Delta R.T. 0.006 min

Lab File: VW019055.D

Acq: 21 May 2021 17:43

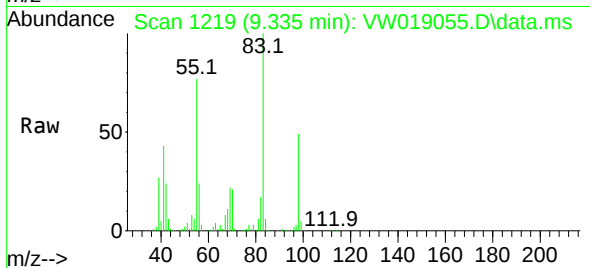
Tgt Ion:	117	Resp:	115650
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
121	29.7	23.6	35.4





#39
Methylcyclohexane
Concen: 21.28 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

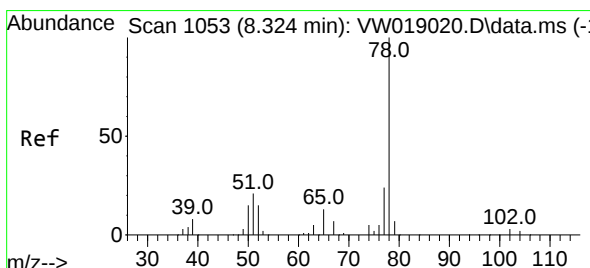
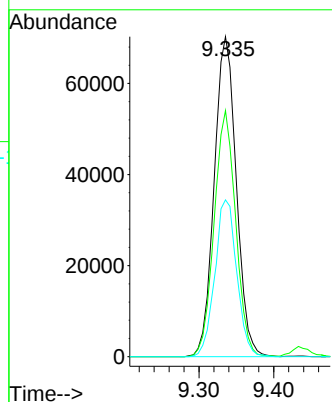
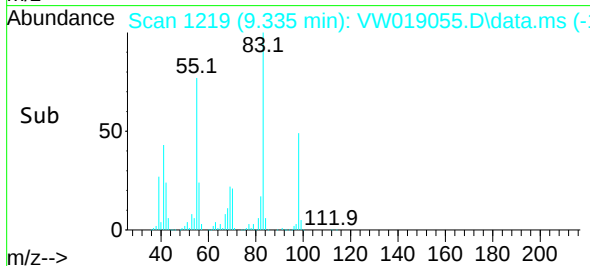
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



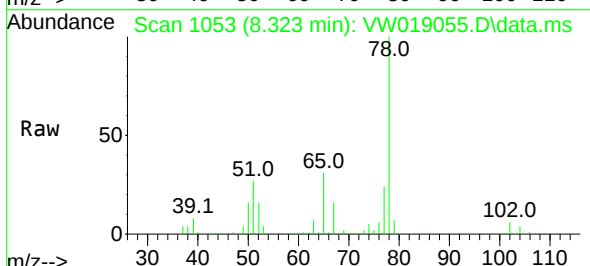
Tgt Ion: 83 Resp: 144416
Ion Ratio Lower Upper
83 100
55 76.9 60.9 91.3
98 49.0 38.4 57.6

Manual Integrations
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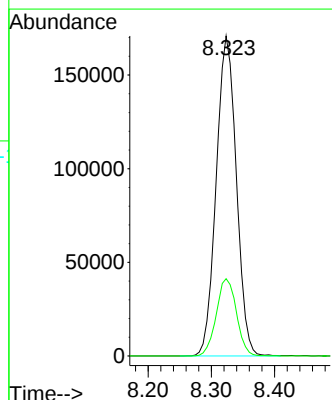
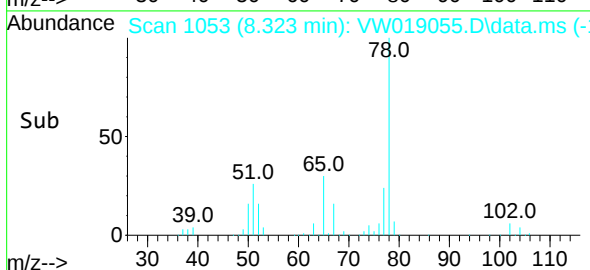
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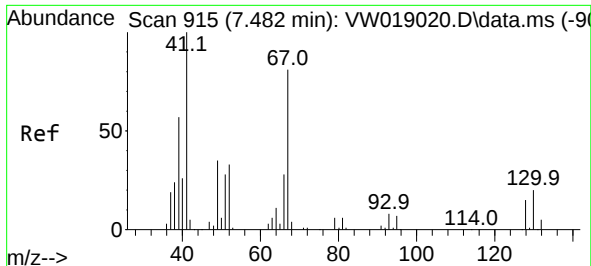


#40
Benzene
Concen: 21.95 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion: 78 Resp: 376491
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4





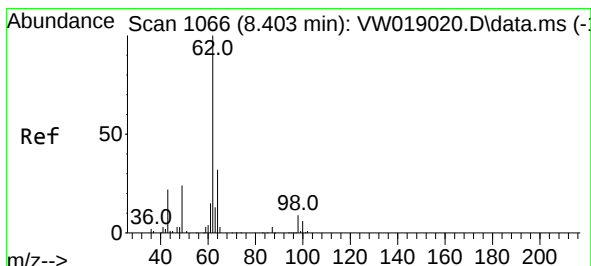
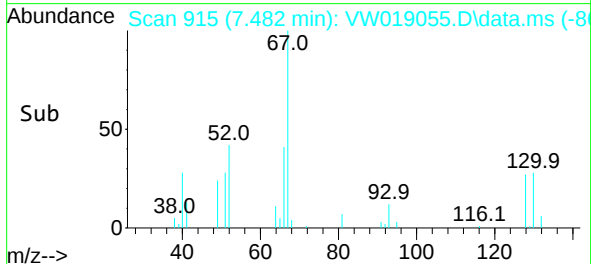
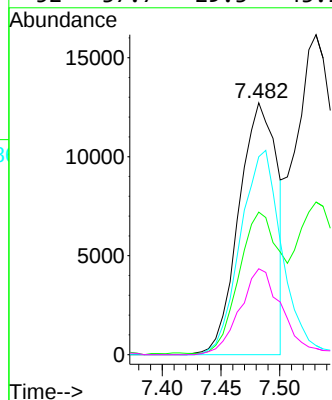
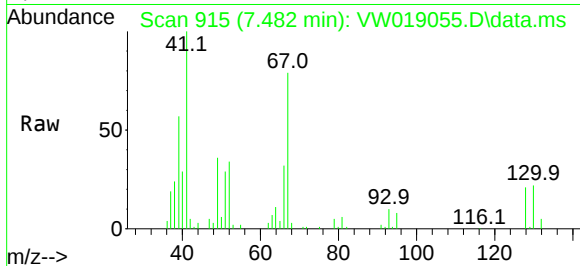
#41
Methacrylonitrile
Concen: 22.24 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:	41	Resp:	28831
Ion	Ratio	Lower	Upper
41	100		
39	61.3	50.1	75.1
67	88.8	69.0	103.4
52	37.7	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

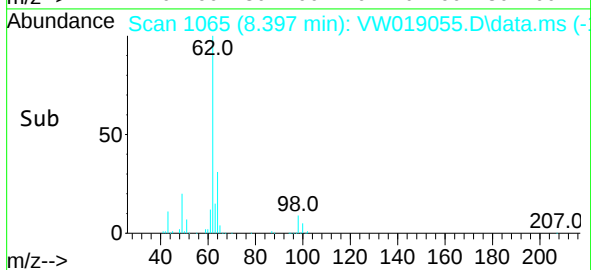
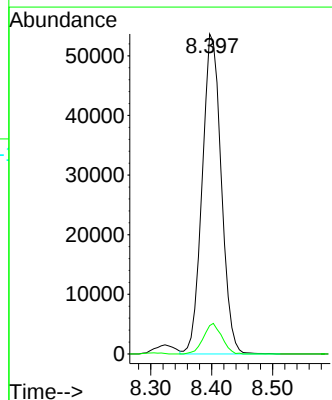
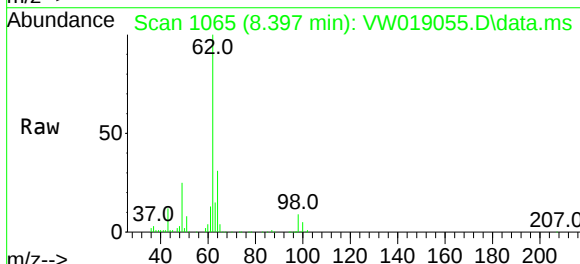
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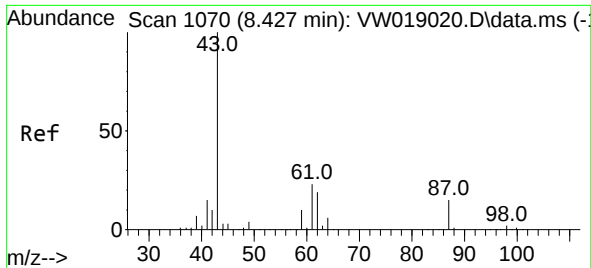
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5/24/2021 3:48:19 PM



#42
1,2-Dichloroethane
Concen: 22.96 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:	62	Resp:	116726
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





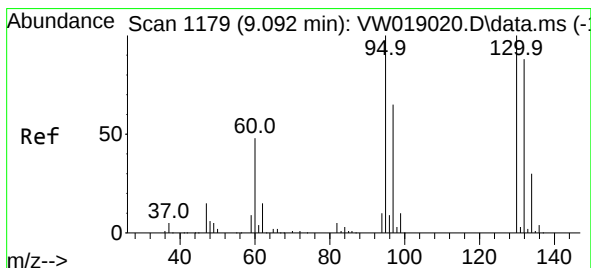
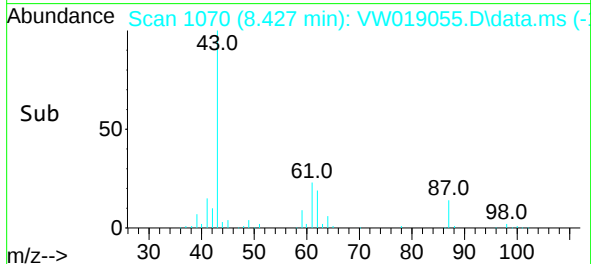
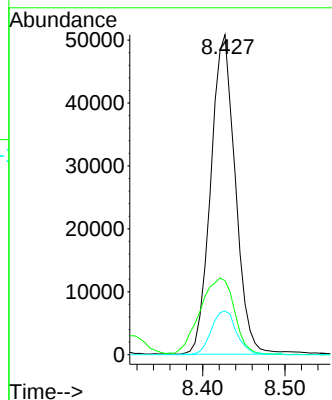
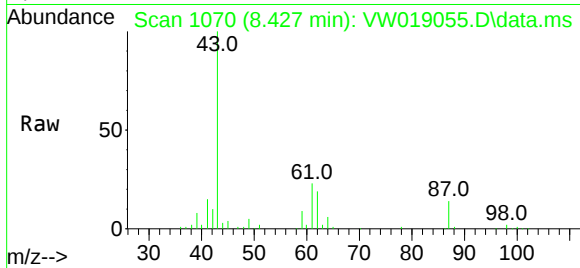
#43
Isopropyl Acetate
Concen: 23.77 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 43	Resp: 105239
Ion Ratio	Lower Upper
43 100	
61 33.9	27.0 40.6
87 14.0	11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

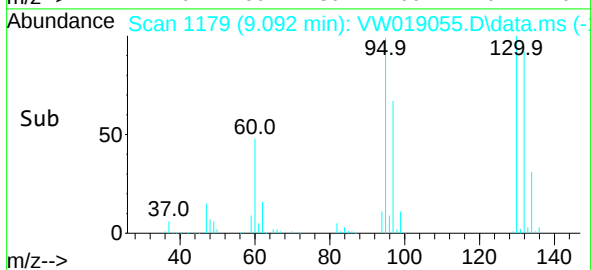
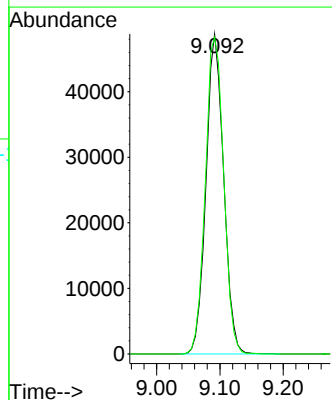
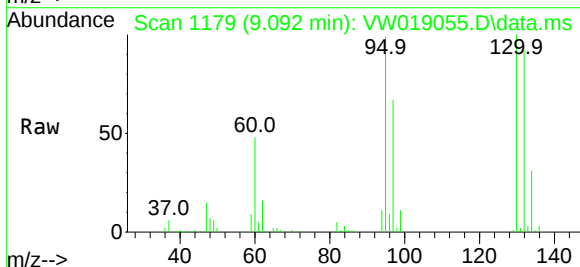
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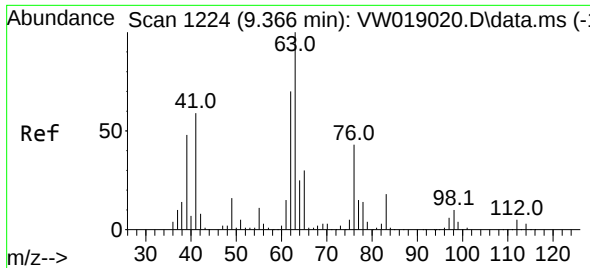
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#44
Trichloroethene
Concen: 21.43 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:130	Resp:	94757	
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	199.0





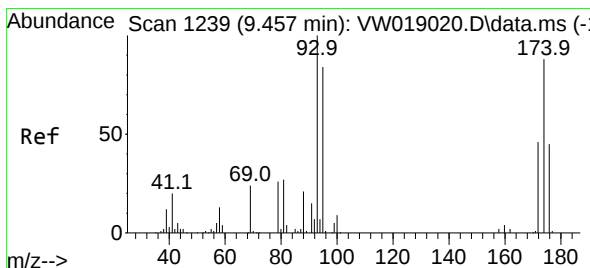
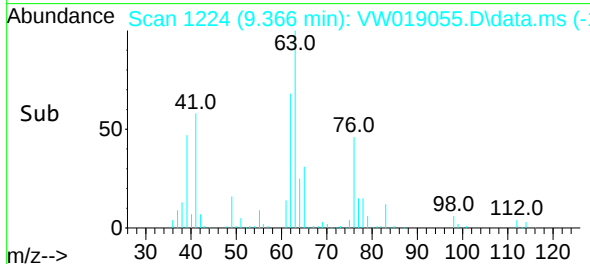
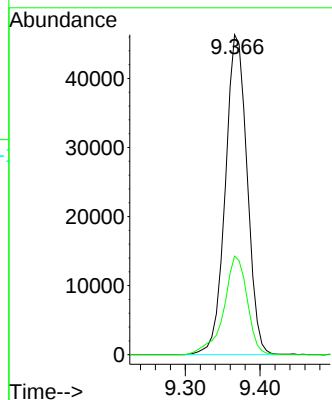
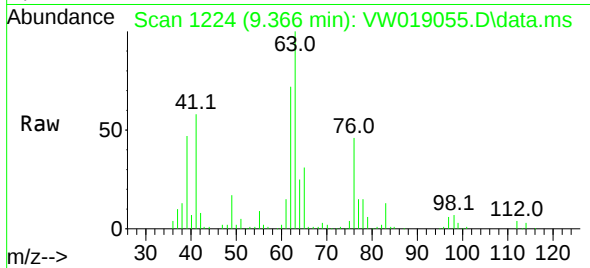
#45
1,2-Dichloropropane
Concen: 22.67 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 63 Resp: 94044
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

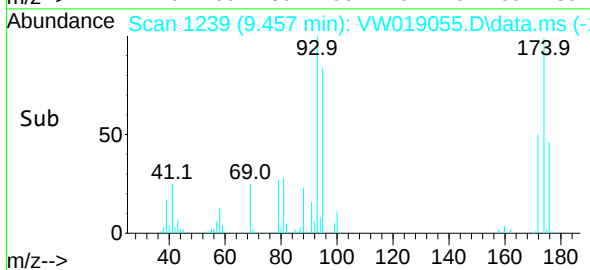
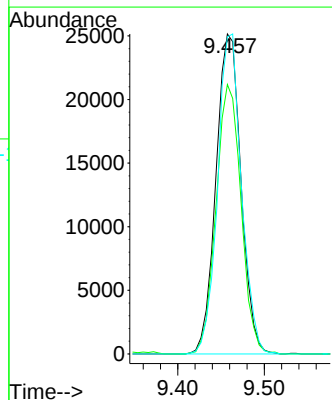
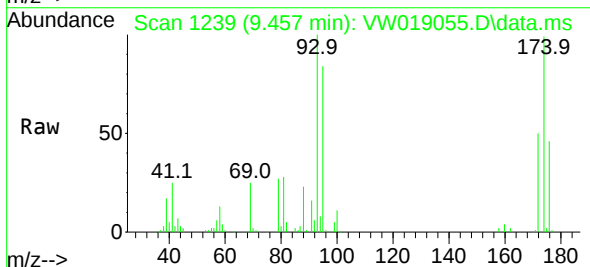
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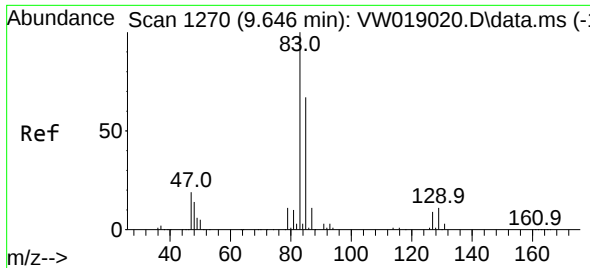
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#46
Dibromomethane
Concen: 22.40 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

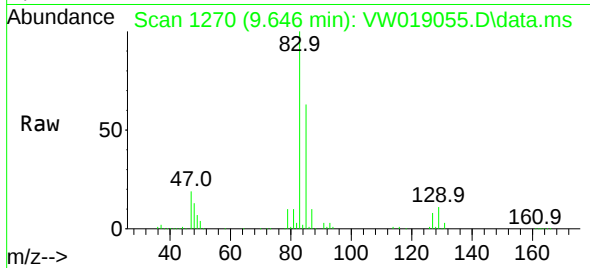
Tgt Ion: 93 Resp: 50455
Ion Ratio Lower Upper
93 100
95 84.1 66.7 100.1
174 95.3 75.3 112.9





#47
Bromodichloromethane
Concen: 22.07 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

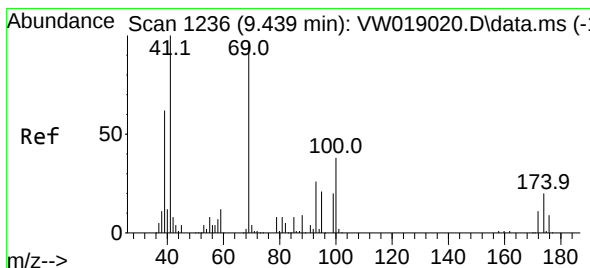
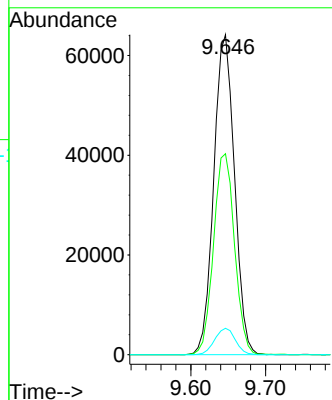
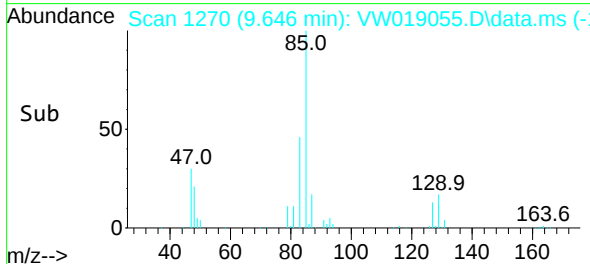
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



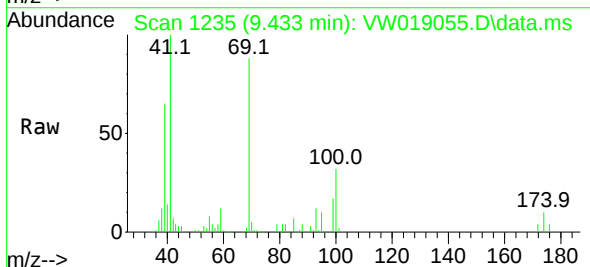
Tgt Ion: 83 Resp: 123585
Ion Ratio Lower Upper
83 100
85 62.8 53.4 80.2
127 8.3 7.0 10.6

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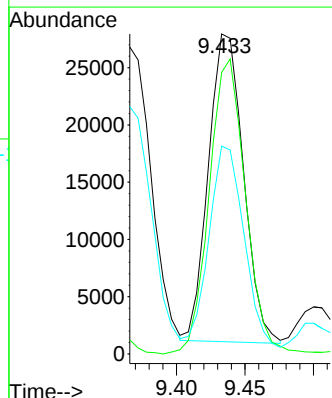
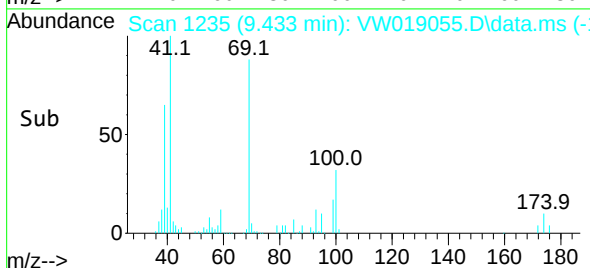
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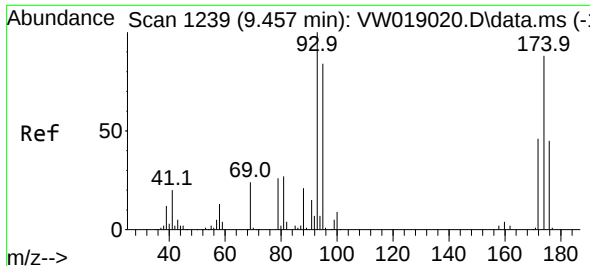


#48
Methyl methacrylate
Concen: 23.50 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

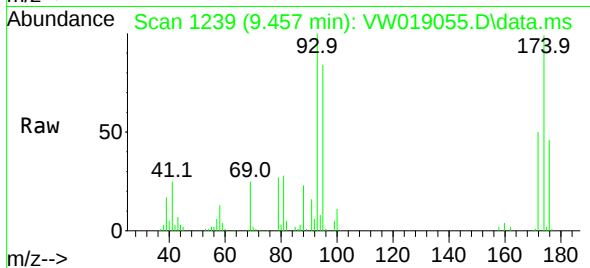


Tgt Ion: 41 Resp: 47758
Ion Ratio Lower Upper
41 100
69 99.5 80.2 120.2
39 65.1 51.5 77.3

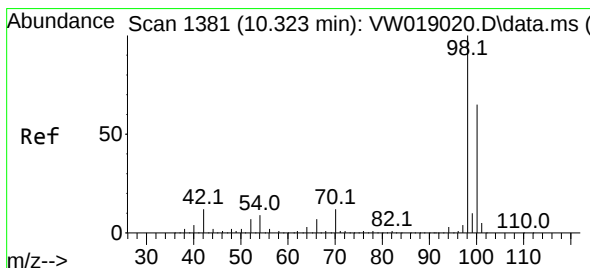
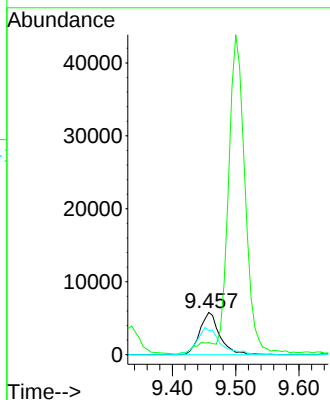
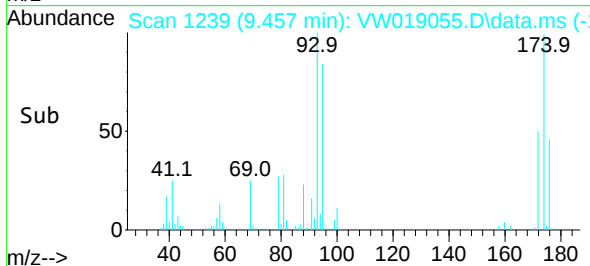




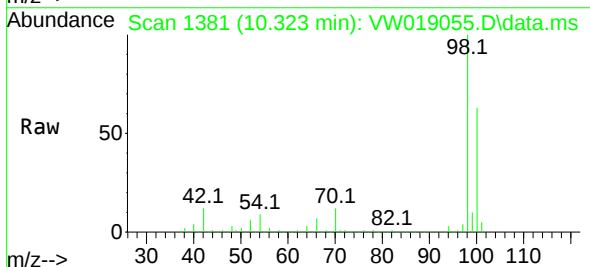
#49
1,4-Dioxane
Concen: 493.78 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



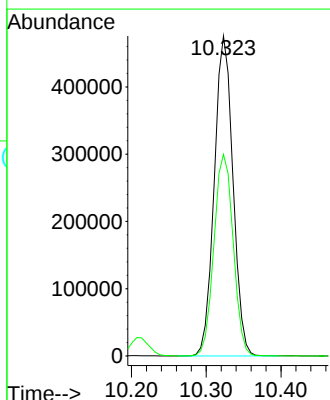
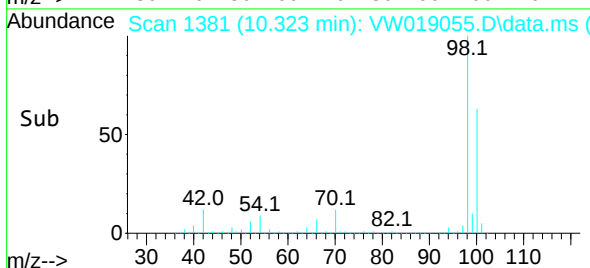
Tgt Ion: 88 Resp: 12678
Ion Ratio Lower Upper
88 100
43 26.4 22.1 33.1
58 74.5 55.4 83.2



#50
Toluene-d8
Concen: 54.03 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



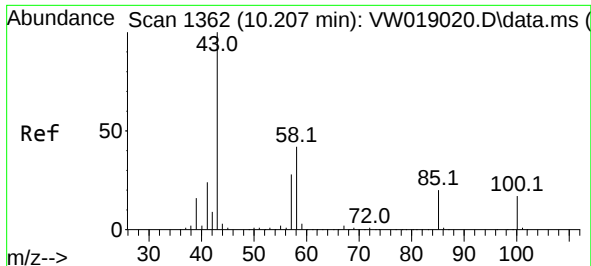
Tgt Ion: 98 Resp: 826201
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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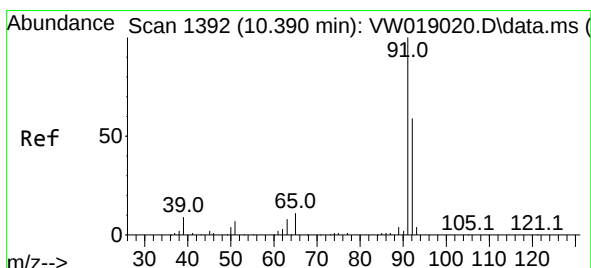
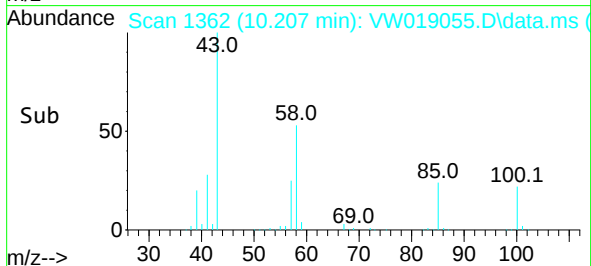
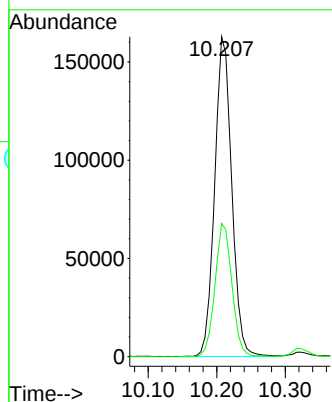
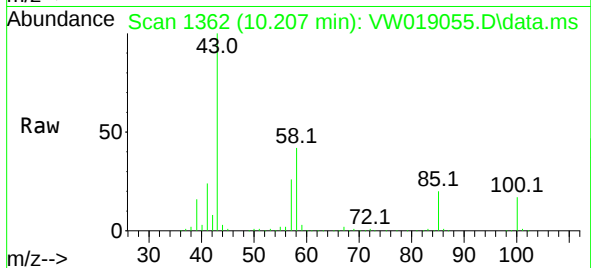
#51
4-Methyl-2-Pentanone
Concen: 122.64 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 43 Resp: 281274
Ion Ratio Lower Upper
43 100
58 41.4 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

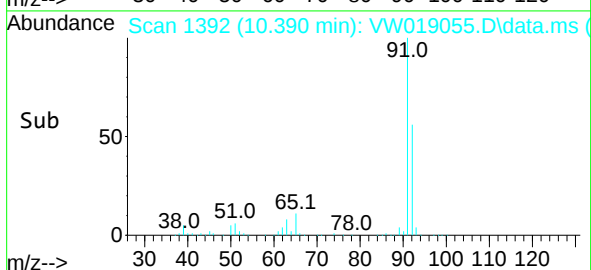
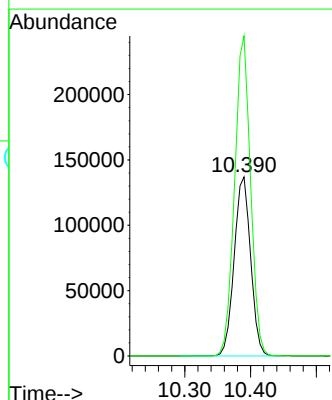
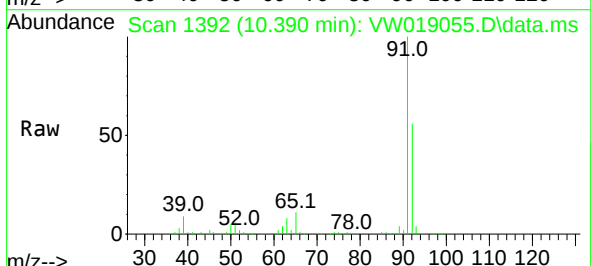
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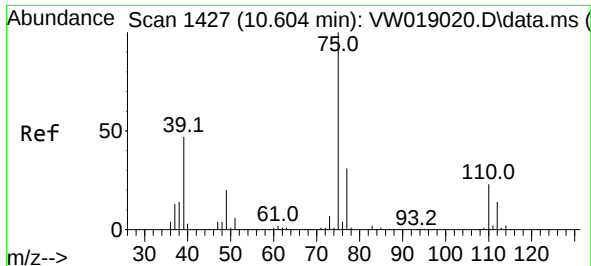
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#52
Toluene
Concen: 21.91 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 92 Resp: 238264
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0





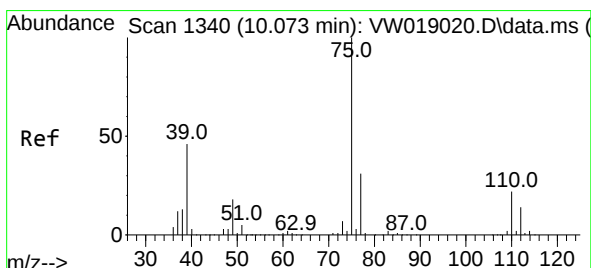
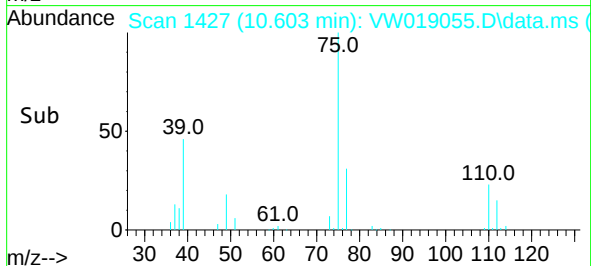
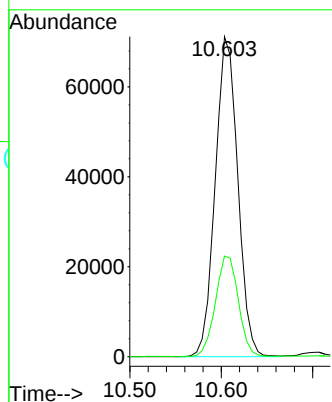
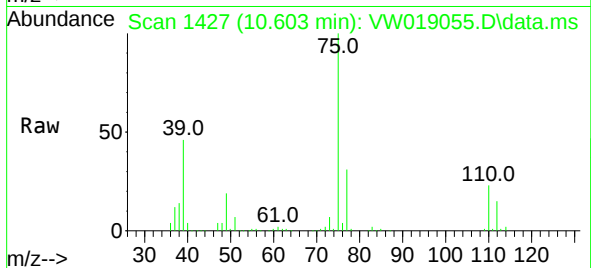
#53
t-1,3-Dichloropropene
Concen: 22.15 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 75 Resp: 122010
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

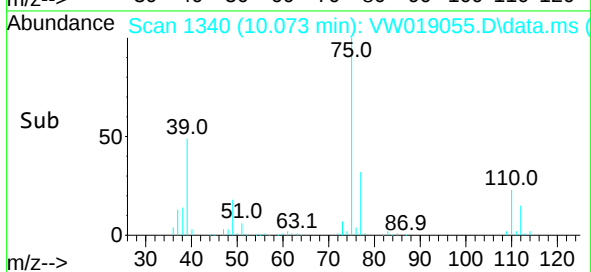
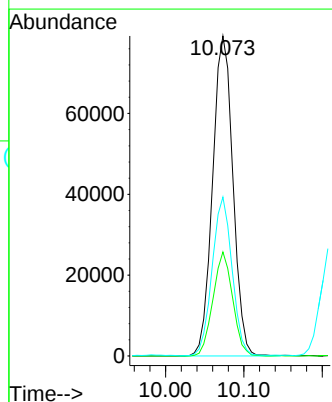
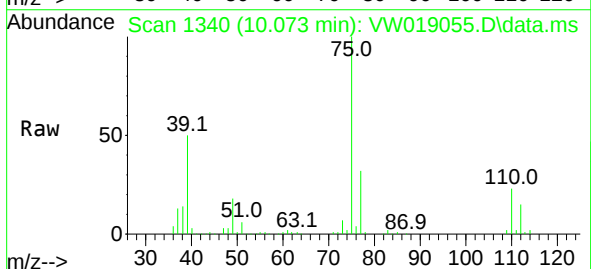
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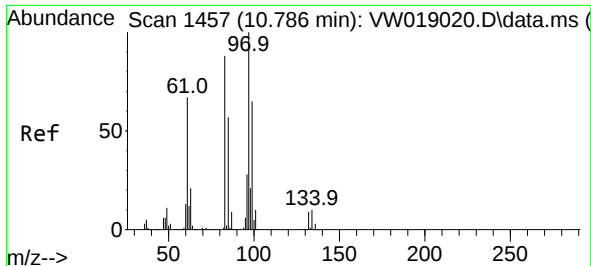
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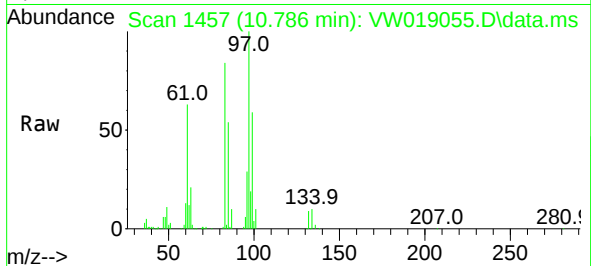
#54
cis-1,3-Dichloropropene
Concen: 21.75 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 75 Resp: 142694
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 49.6 36.9 55.3



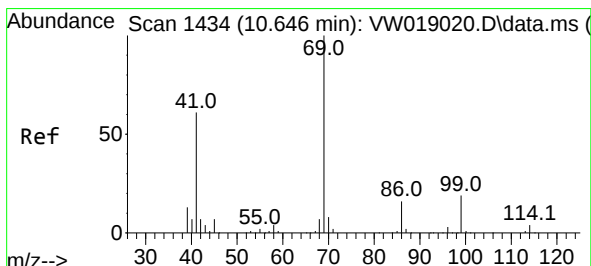
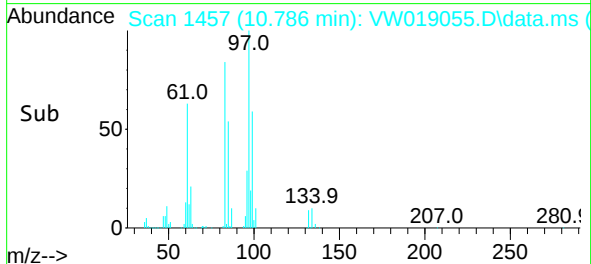
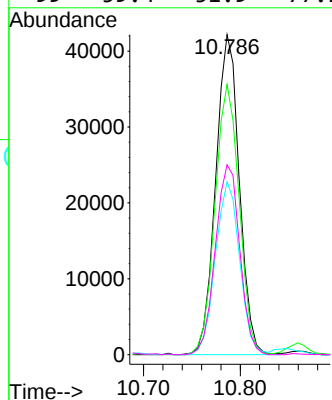


#55
1,1,2-Trichloroethane
Concen: 22.92 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

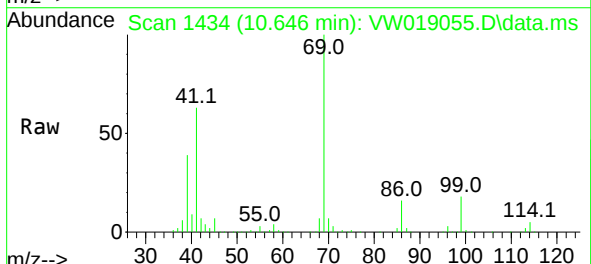


Tgt Ion: 97 Resp: 71363

Ion	Ratio	Lower	Upper
97	100		
83	84.4	70.6	106.0
85	54.1	45.8	68.6
99	59.4	51.9	77.9

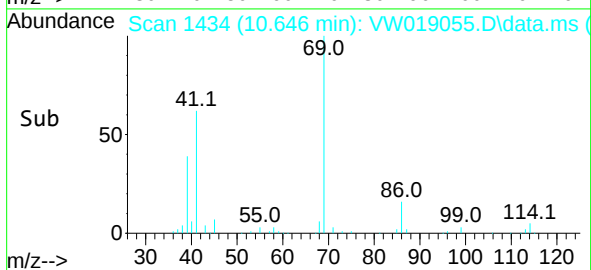
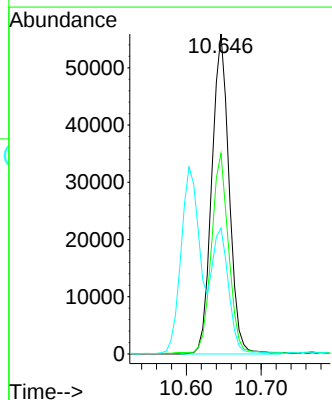


#56
Ethyl methacrylate
Concen: 22.99 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion: 69 Resp: 89883

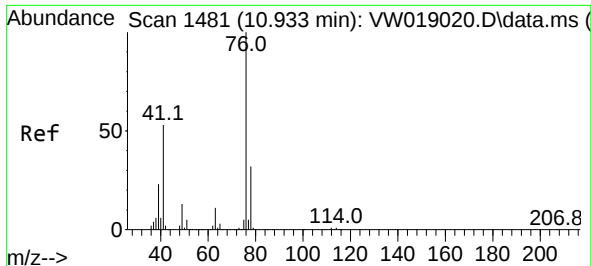
Ion	Ratio	Lower	Upper
69	100		
41	62.8	48.7	73.1
39	36.6	29.0	43.4



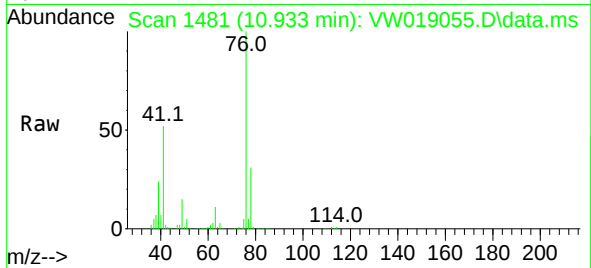
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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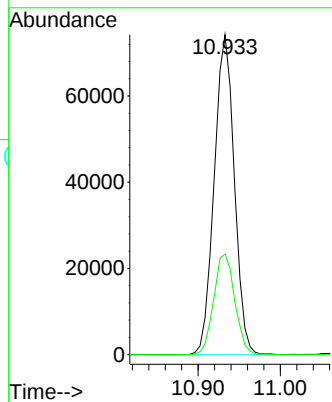
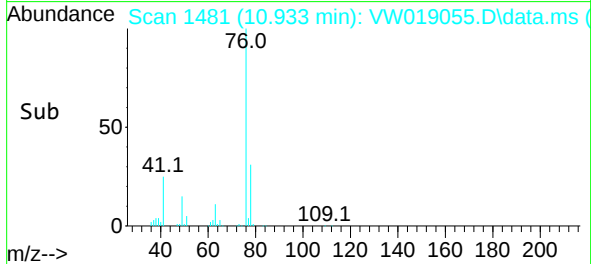
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#57
1,3-Dichloropropane
Concen: 22.65 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



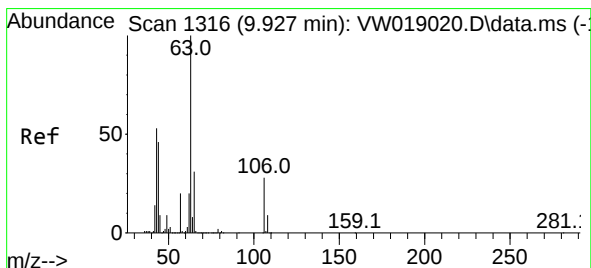
Tgt Ion: 76 Resp: 126150
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



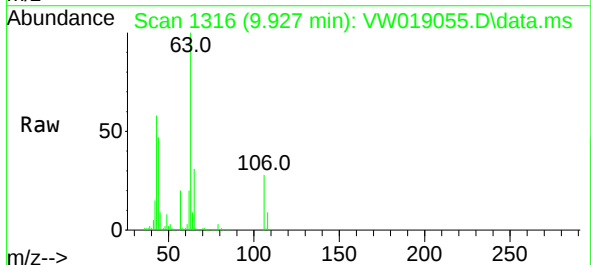
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

Manual Integrations
APPROVED

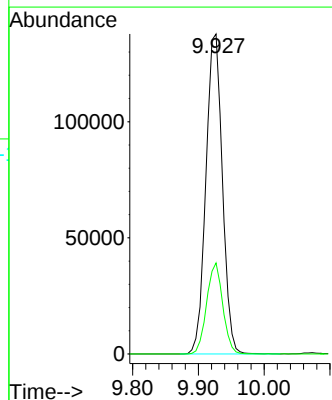
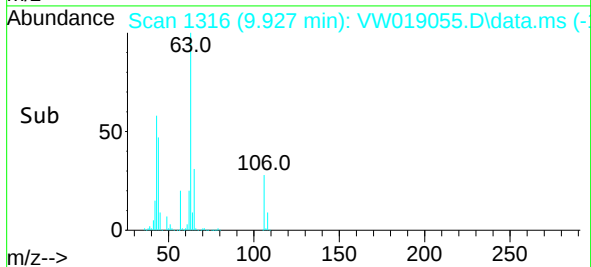
MMDadoda
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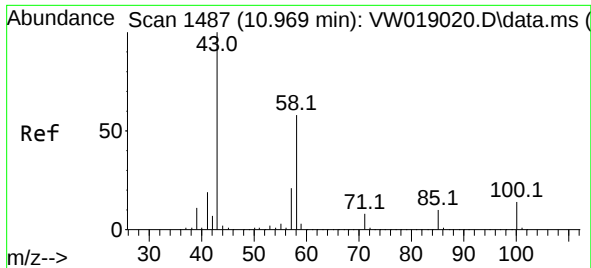


#58
2-Chloroethyl Vinyl ether
Concen: 118.75 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion: 63 Resp: 240128
Ion Ratio Lower Upper
63 100
106 27.7 22.3 33.5





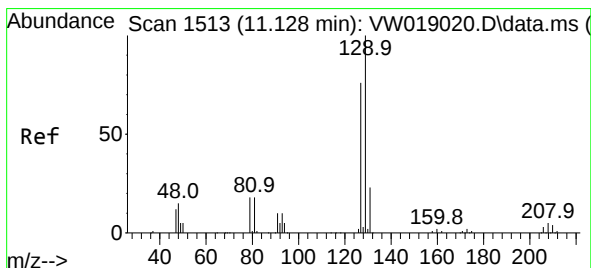
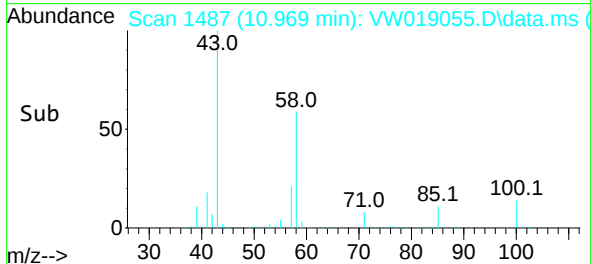
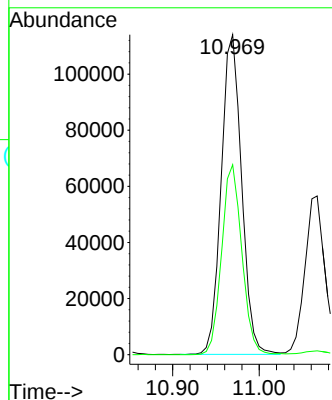
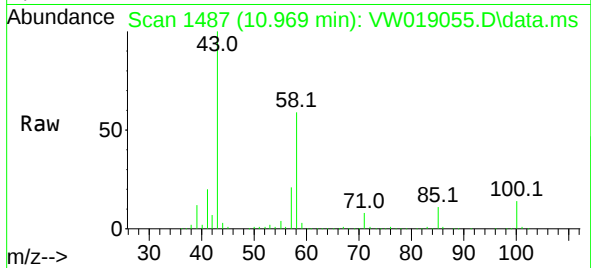
#59
2-Hexanone
Concen: 122.42 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 43 Resp: 186609
Ion Ratio Lower Upper
43 100
58 58.9 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

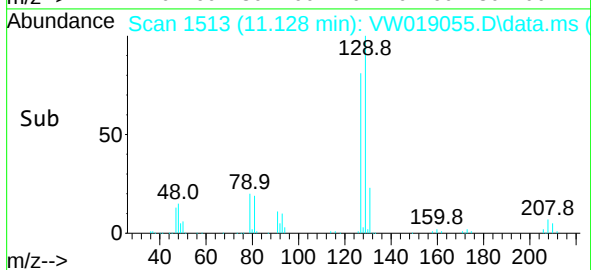
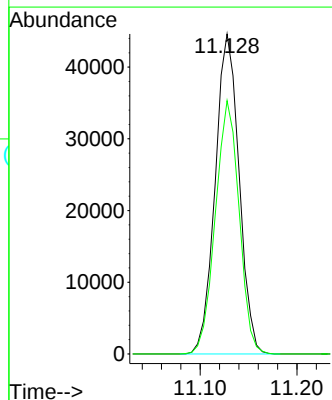
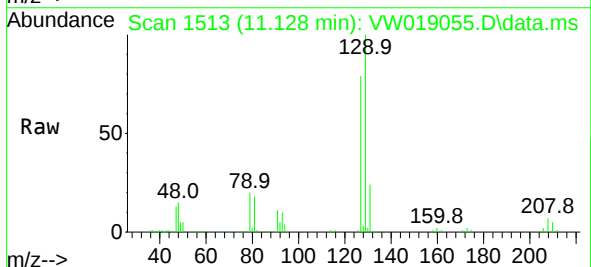
Manual Integrations
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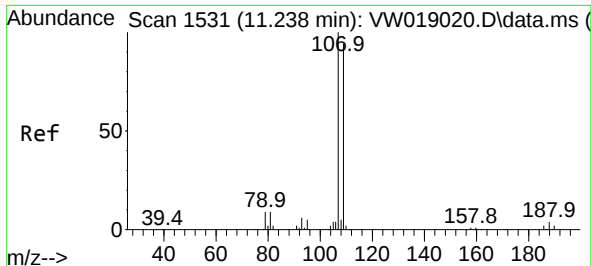
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5/24/2021 3:48:19 PM



#60
Dibromochloromethane
Concen: 21.97 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

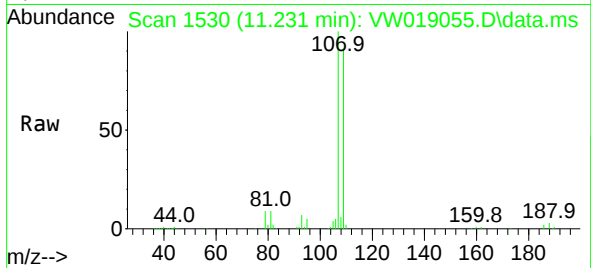
Tgt Ion: 129 Resp: 76524
Ion Ratio Lower Upper
129 100
127 78.5 38.2 114.6





#61
1,2-Dibromoethane
Concen: 23.16 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

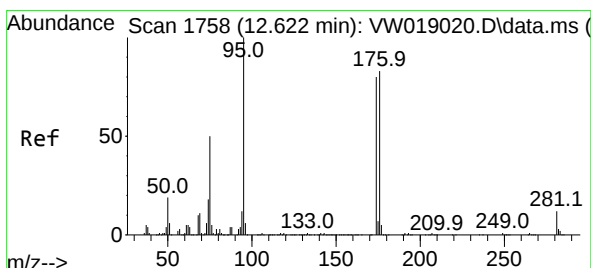
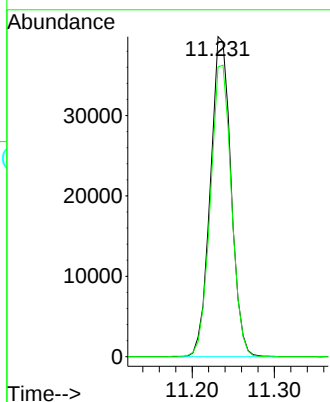
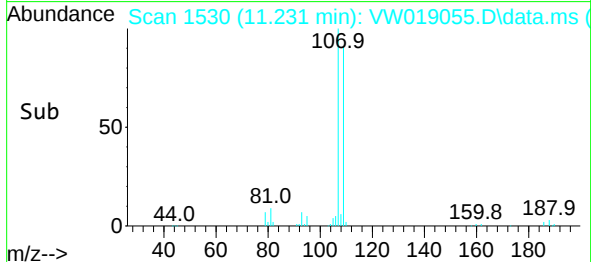
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



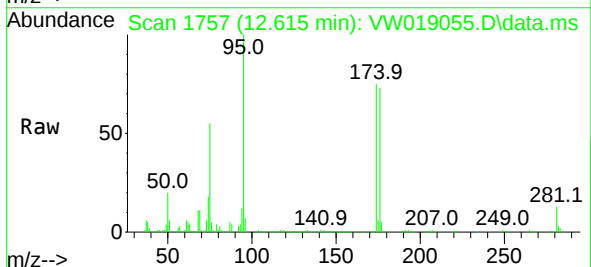
Tgt Ion:107 Resp: 69353
Ion Ratio Lower Upper
107 100
109 92.8 73.9 110.9

Manual Integrations
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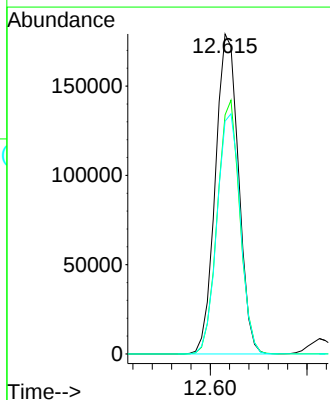
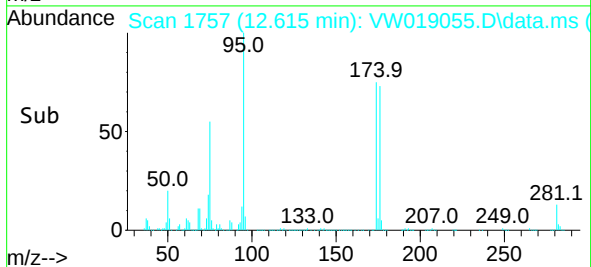
MMDadoda
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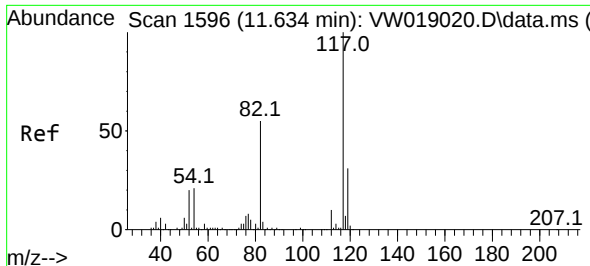


#62
4-Bromofluorobenzene
Concen: 53.07 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



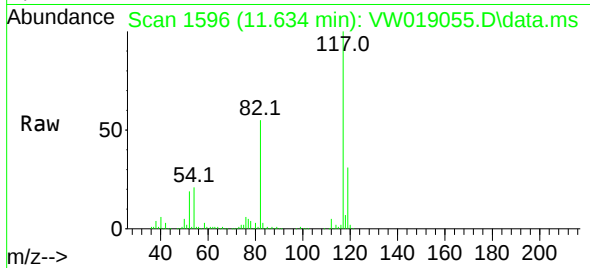
Tgt Ion: 95 Resp: 297523
Ion Ratio Lower Upper
95 100
174 76.8 0.0 156.2
176 75.7 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

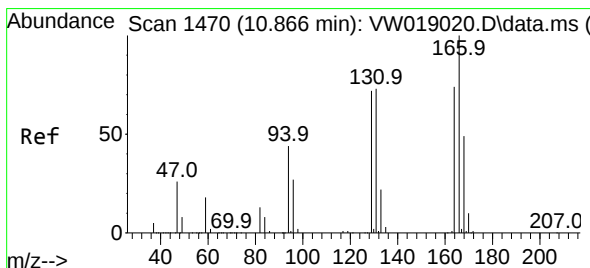
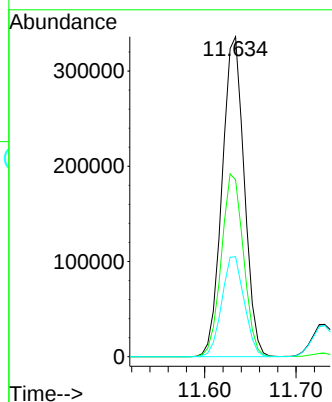
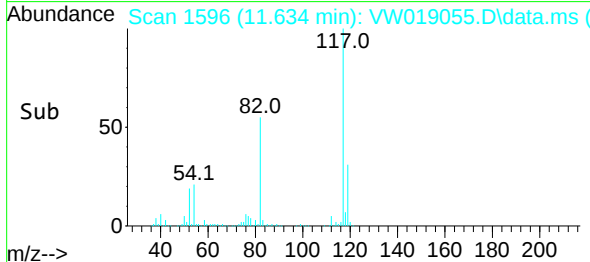
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



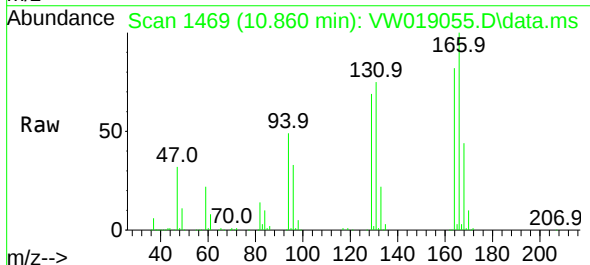
Tgt Ion:117 Resp: 564801
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 31.2 24.6 36.8

Manual Integrations
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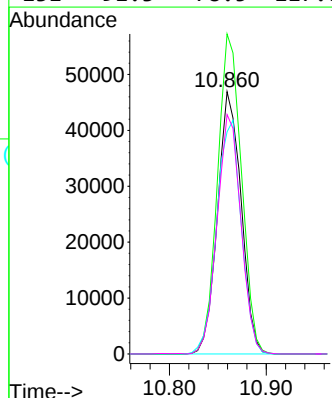
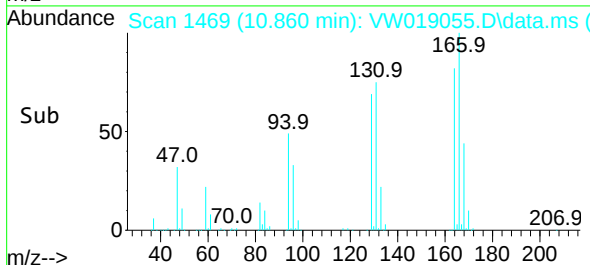
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5/24/2021 3:48:19 PM

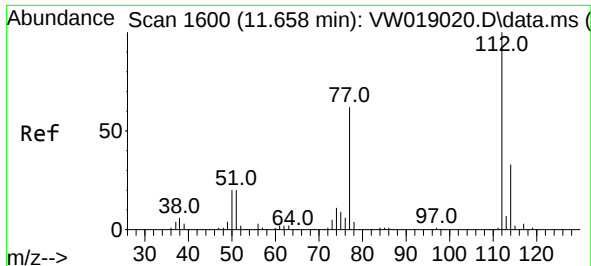


#64
Tetrachloroethene
Concen: 21.64 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



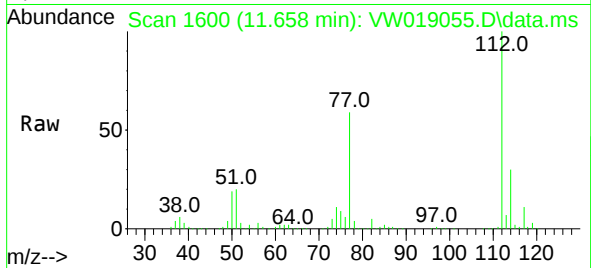
Tgt Ion:164 Resp: 79406
Ion Ratio Lower Upper
164 100
166 122.0 107.8 161.8
129 84.7 77.3 115.9
131 91.3 78.5 117.7





#65
Chlorobenzene
Concen: 21.54 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

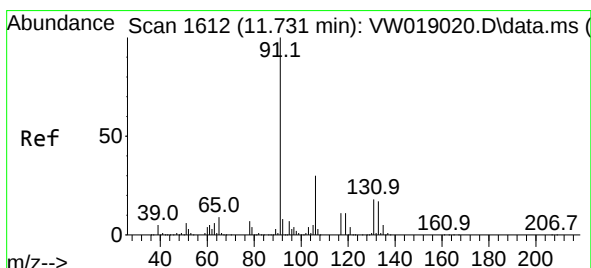
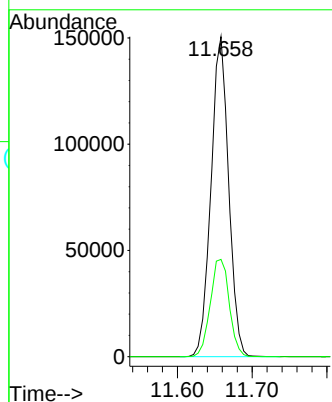
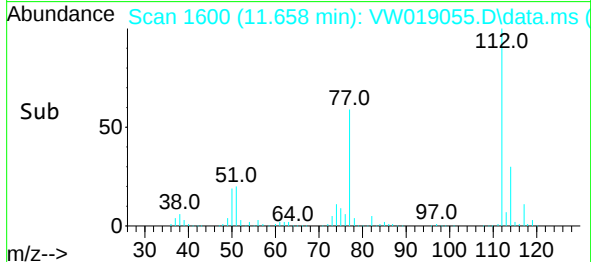
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



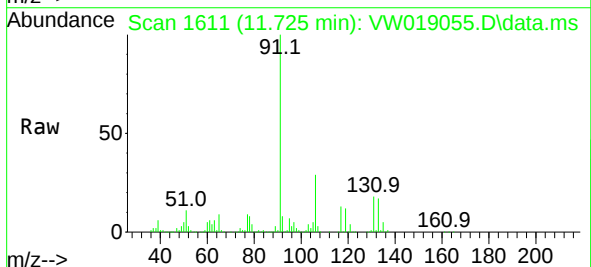
Tgt Ion:112 Resp: 247472
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6

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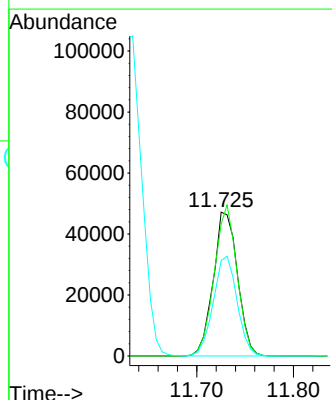
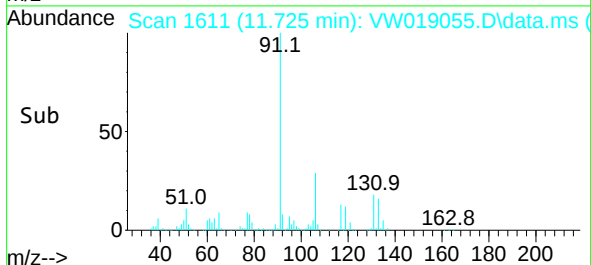
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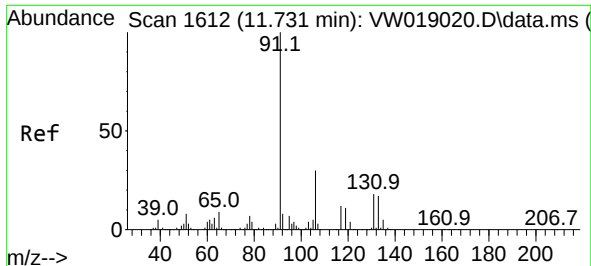


#66
1,1,1,2-Tetrachloroethane
Concen: 20.95 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



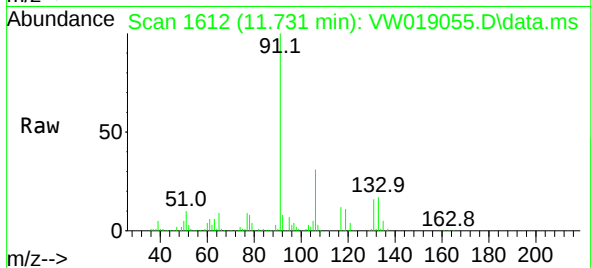
Tgt Ion:131 Resp: 82131
Ion Ratio Lower Upper
131 100
133 98.6 48.1 144.3
119 67.9 33.1 99.2





#67
Ethyl Benzene
Concen: 21.64 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

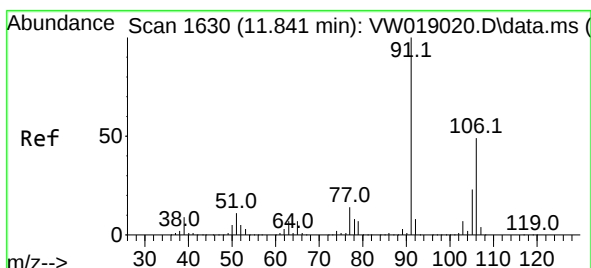
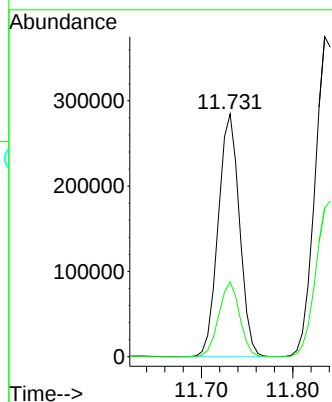
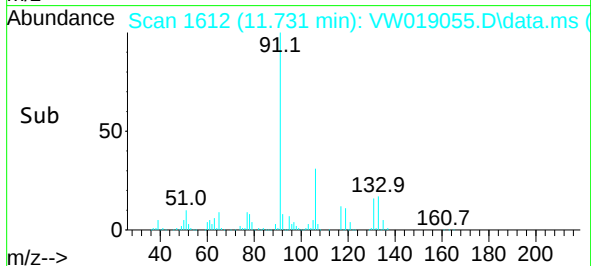
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



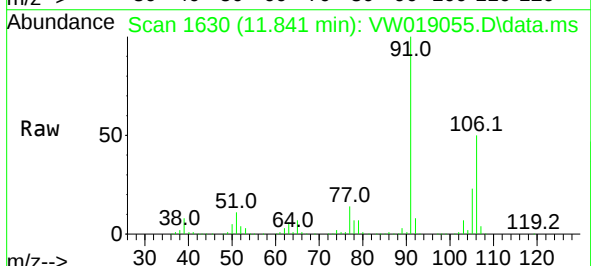
Tgt Ion: 91 Resp: 459849
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Manual Integrations
APPROVED

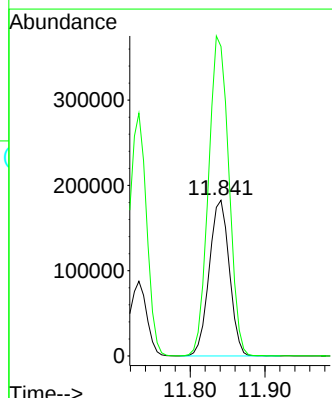
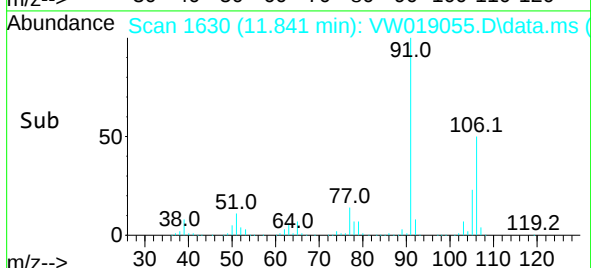
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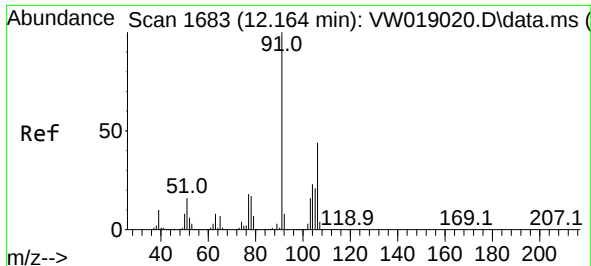


#68
m/p-Xylenes
Concen: 42.79 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



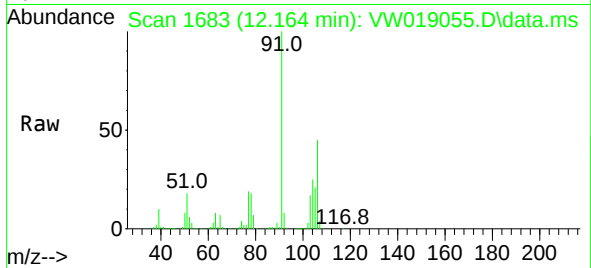
Tgt Ion: 106 Resp: 341720
Ion Ratio Lower Upper
106 100
91 207.5 164.2 246.2





#69
o-Xylene
Concen: 21.56 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

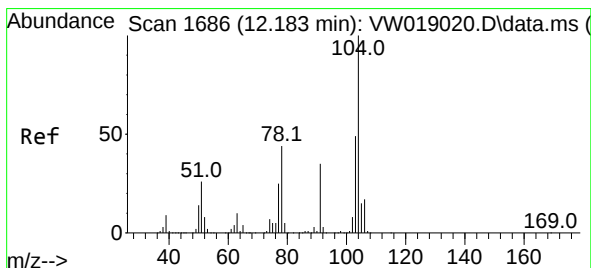
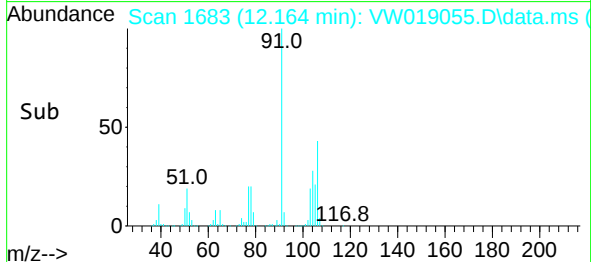
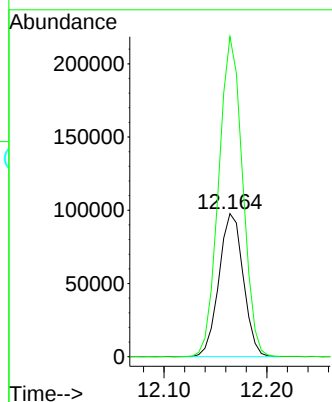
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



Tgt Ion:106 Resp: 160547
Ion Ratio Lower Upper
106 100
91 219.9 109.1 327.2

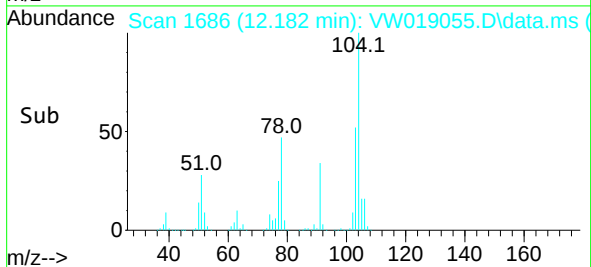
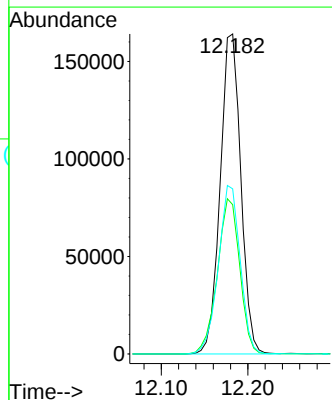
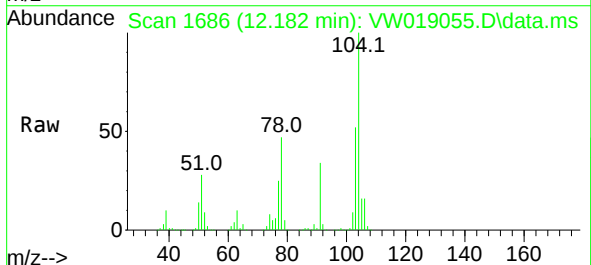
Manual Integrations
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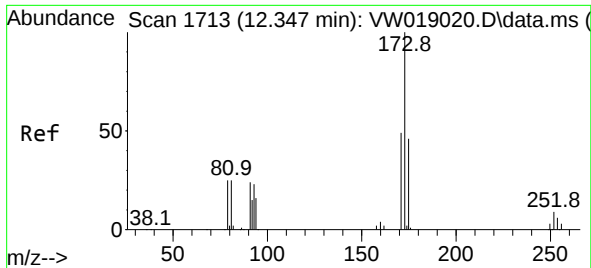
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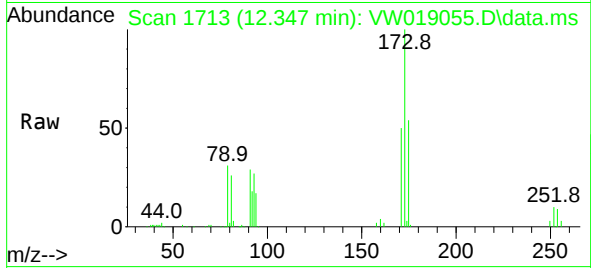
#70
Styrene
Concen: 21.50 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:104 Resp: 271705
Ion Ratio Lower Upper
104 100
78 52.6 41.3 61.9
103 55.8 44.1 66.1

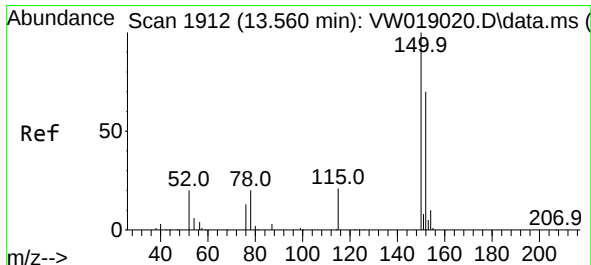
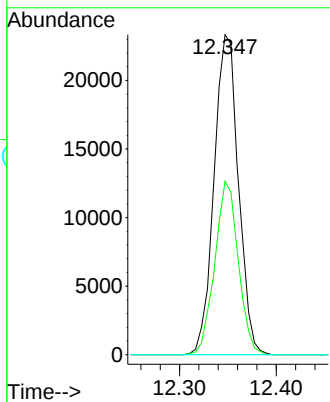
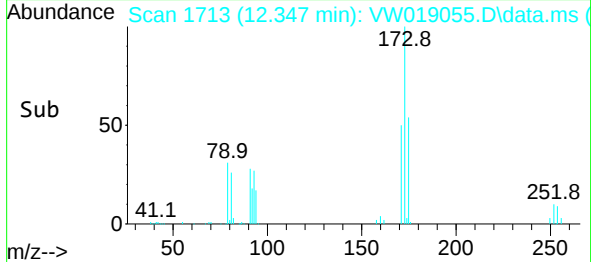




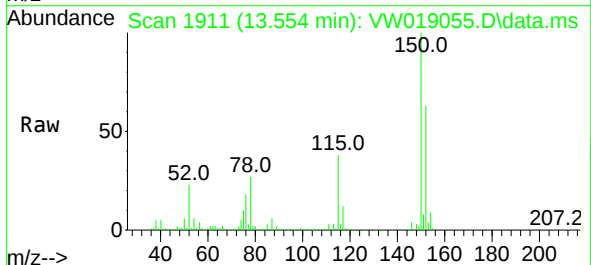
#71
Bromoform
Concen: 20.69 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



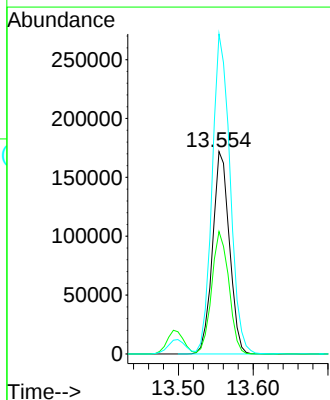
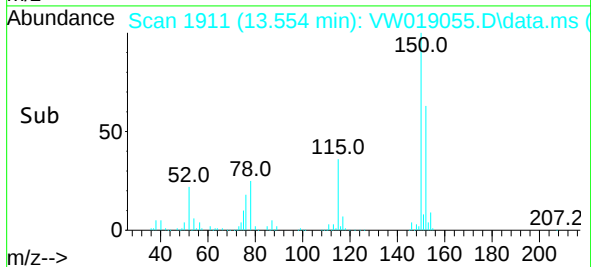
Tgt Ion:173 Resp: 40726
Ion Ratio Lower Upper
173 100
175 52.3 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



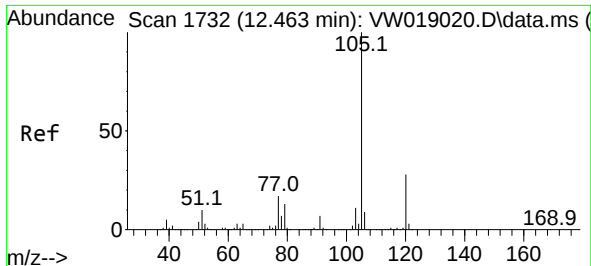
Tgt Ion:152 Resp: 269663
Ion Ratio Lower Upper
152 100
115 61.5 30.3 90.8
150 167.7 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

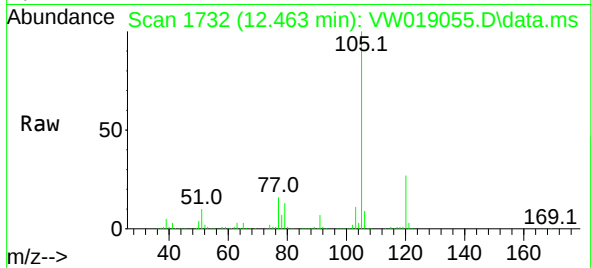
Manual Integrations
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5/24/2021 3:48:19 PM



#73
Isopropylbenzene
Concen: 22.27 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

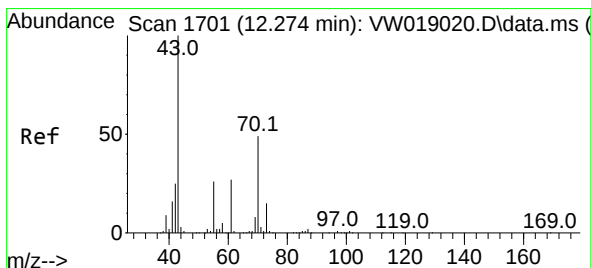
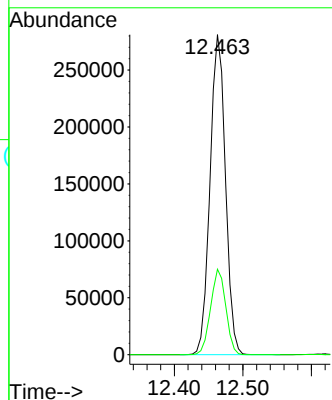
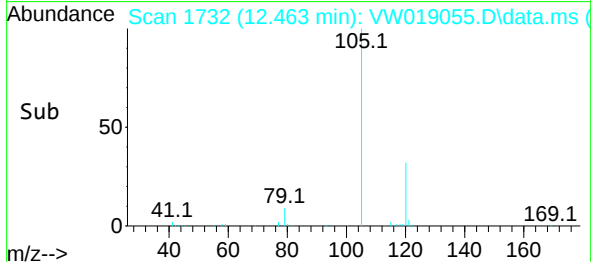
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



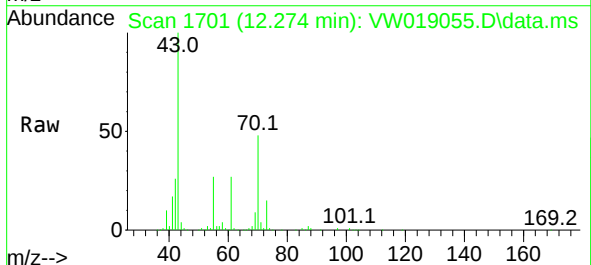
Tgt Ion:105 Resp: 440197
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

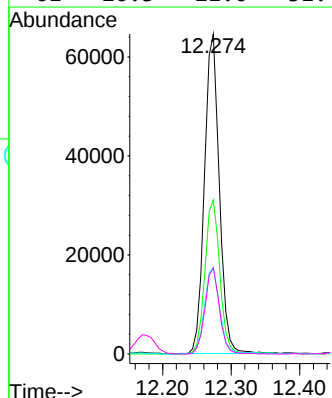
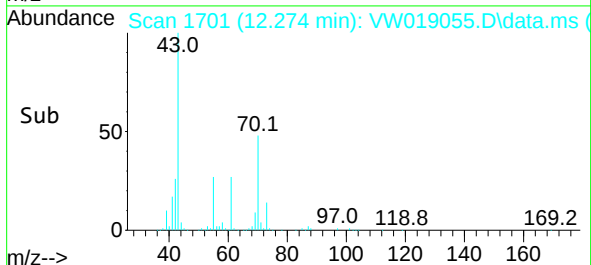
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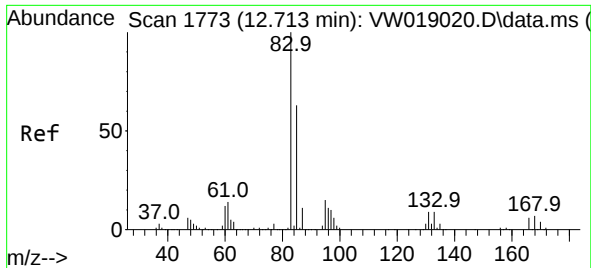


#74
N-ethyl acetate
Concen: 23.92 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

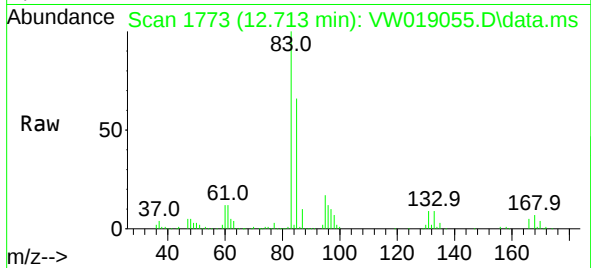


Tgt Ion: 43 Resp: 97517
Ion Ratio Lower Upper
43 100
70 48.3 38.4 57.6
55 27.7 21.6 32.4
61 26.3 21.0 31.4

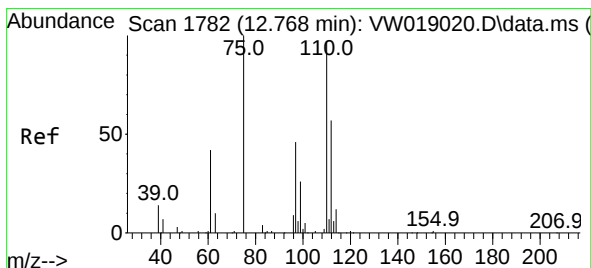
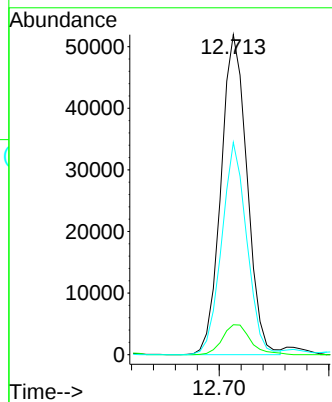
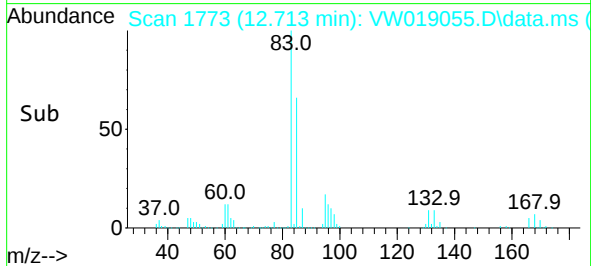




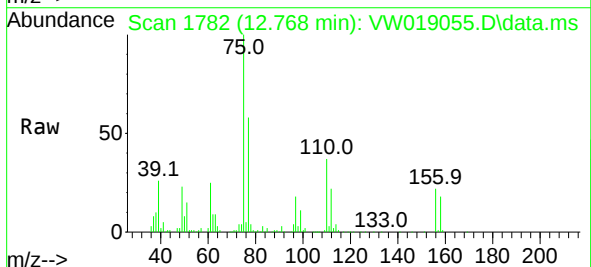
#75
1,1,2,2-Tetrachloroethane
Concen: 24.28 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



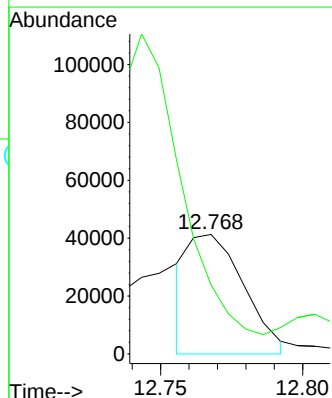
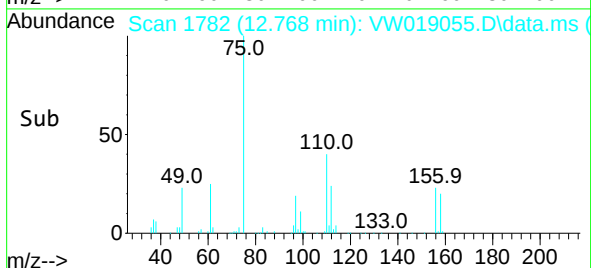
Tgt Ion: 83 Resp: 85855
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 22.11 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



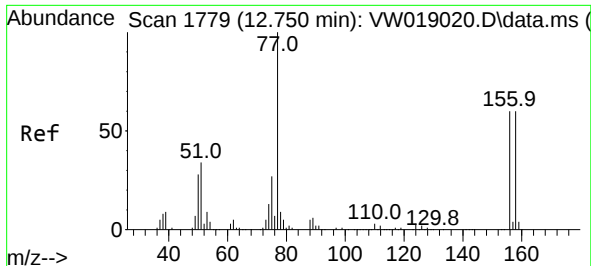
Tgt Ion: 75 Resp: 56286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



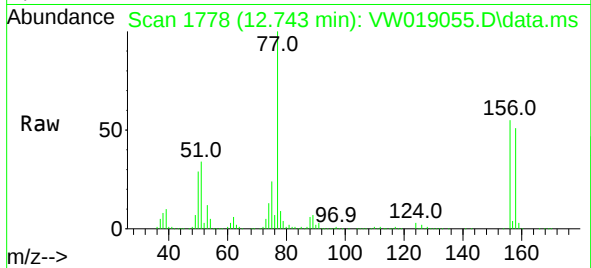
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

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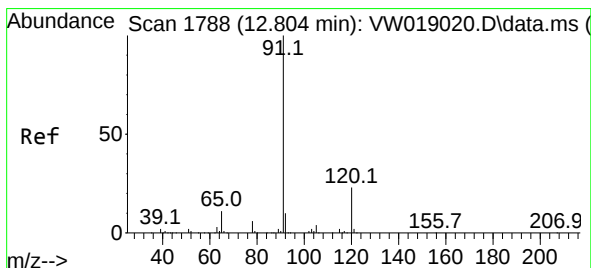
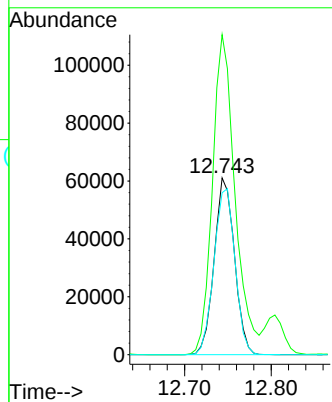
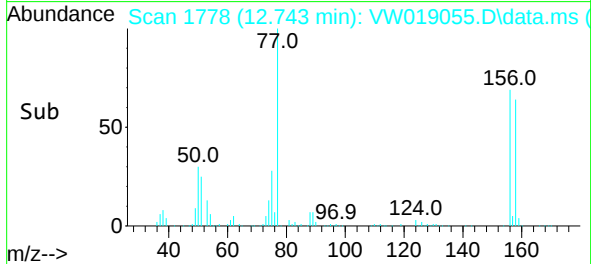
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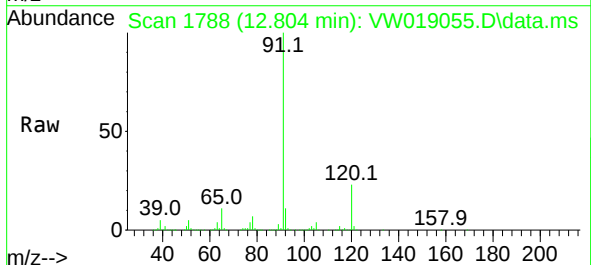
#77
Bromobenzene
Concen: 22.79 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



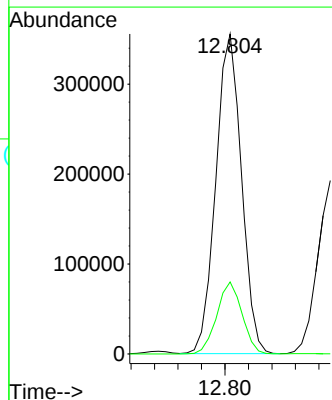
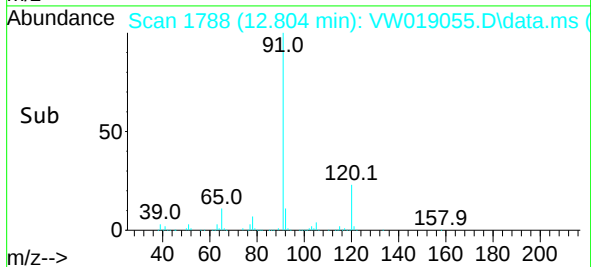
Tgt Ion: 156 Resp: 99299
Ion Ratio Lower Upper
156 100
77 201.3 96.7 290.0
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 22.30 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



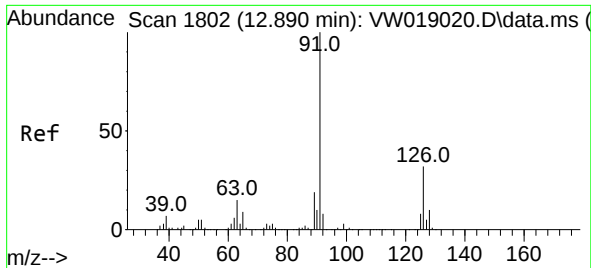
Tgt Ion: 91 Resp: 538868
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

Manual Integrations
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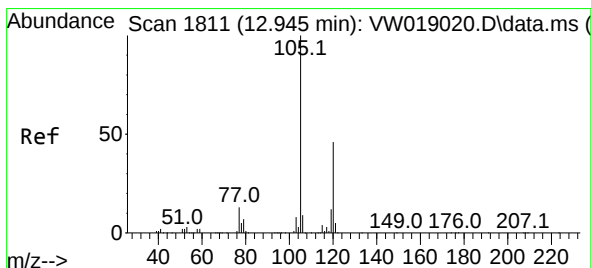
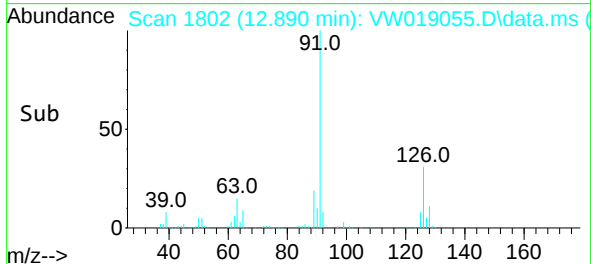
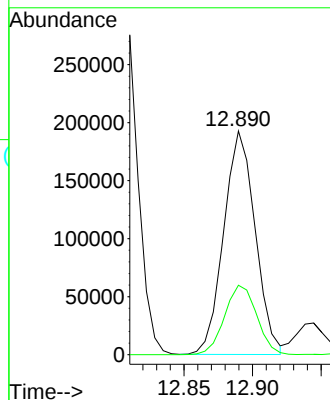
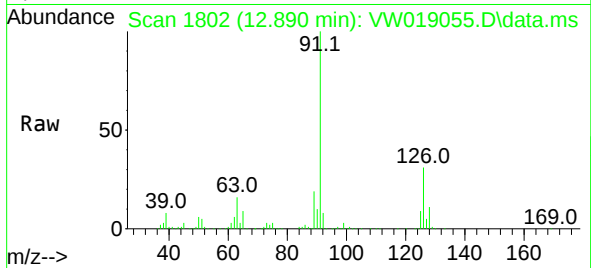
#79
2-Chlorotoluene
Concen: 22.35 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion: 91 Resp: 307769
Ion Ratio Lower Upper
91 100
126 31.8 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

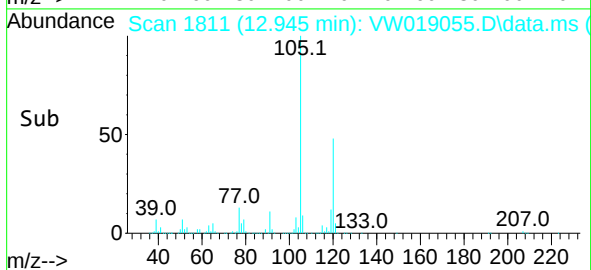
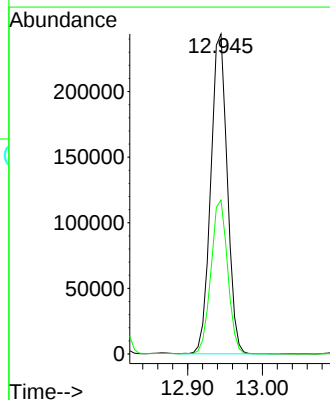
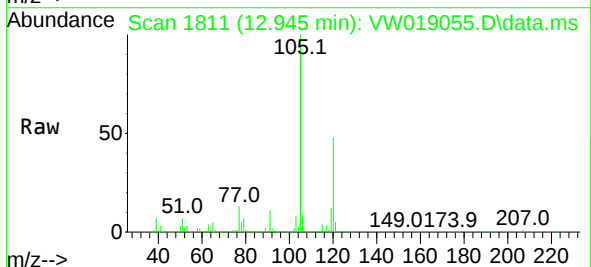
Manual Integrations
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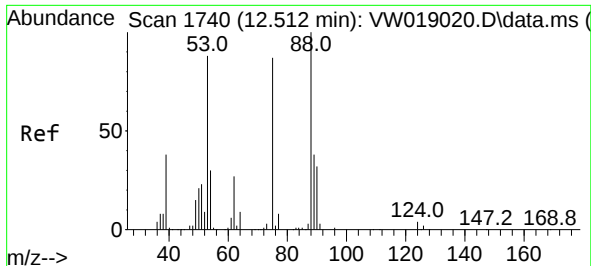
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#80
1,3,5-Trimethylbenzene
Concen: 22.29 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

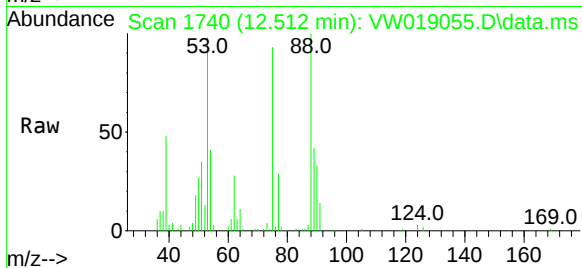
Tgt Ion: 105 Resp: 373956
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.73 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

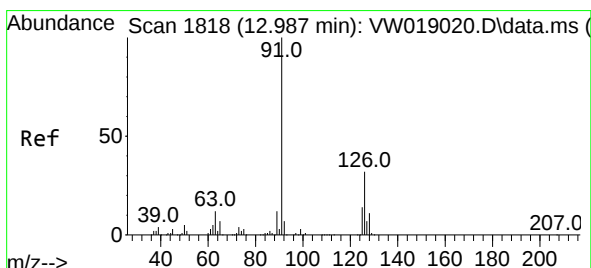
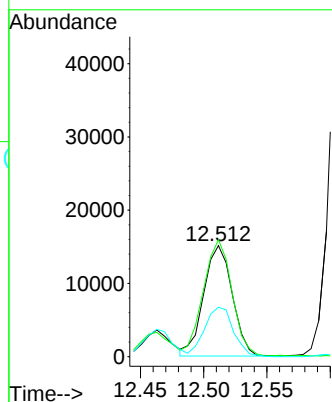
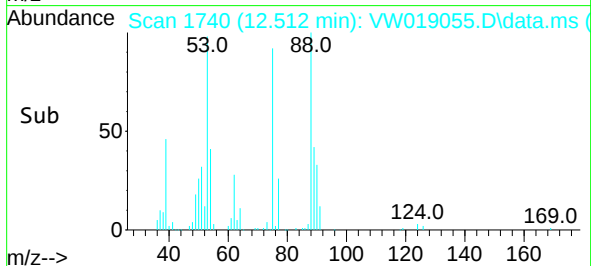
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



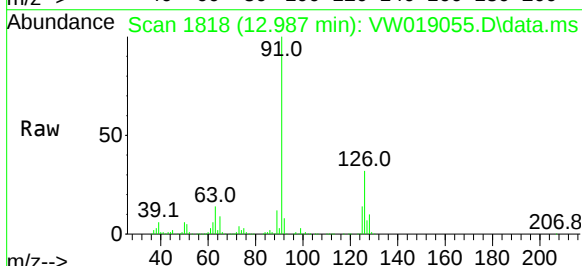
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.4	81.5	122.3
89	45.0	36.3	54.5

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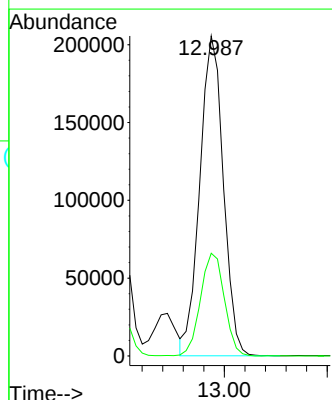
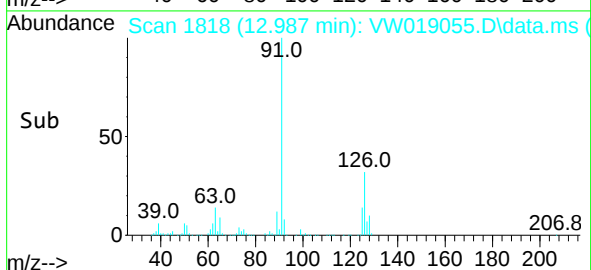
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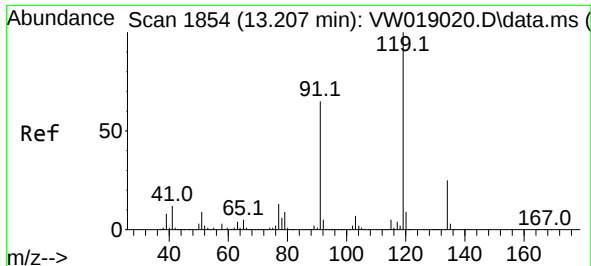


#82
4-Chlorotoluene
Concen: 22.34 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

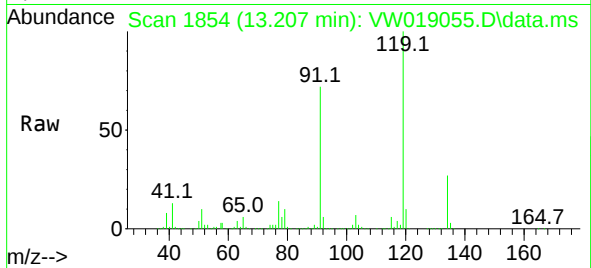


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.1	48.2

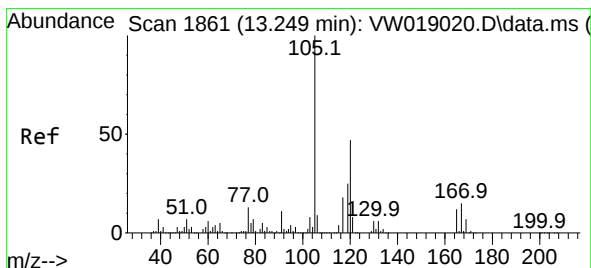
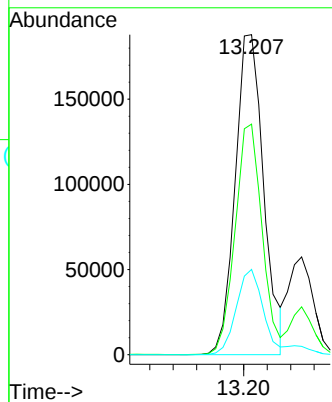
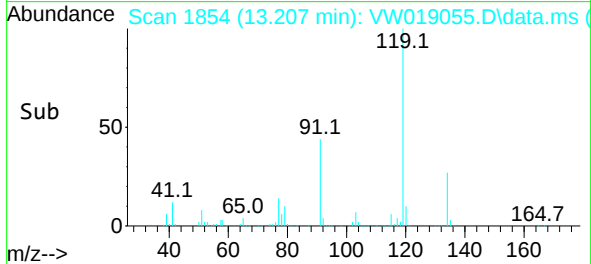




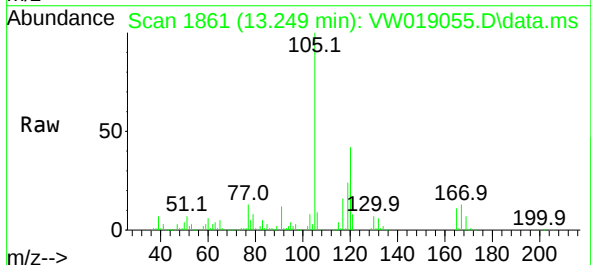
#83
tert-Butylbenzene
Concen: 22.33 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



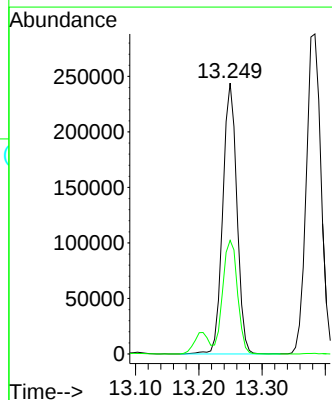
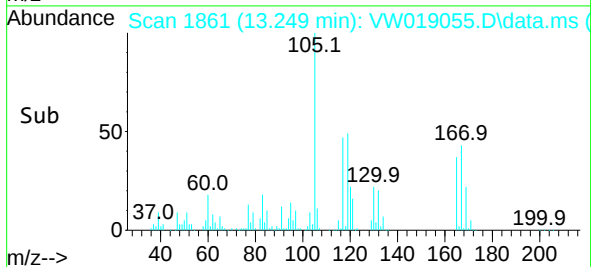
Tgt Ion:119 Resp: 315824
Ion Ratio Lower Upper
119 100
91 68.5 34.0 102.0
134 27.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.59 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



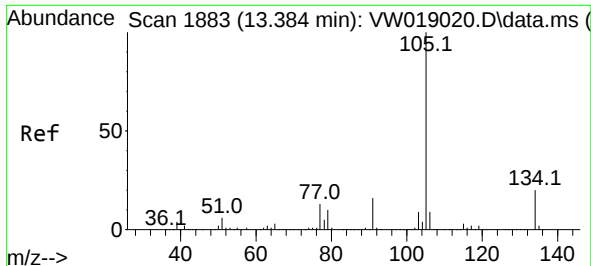
Tgt Ion:105 Resp: 376164
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

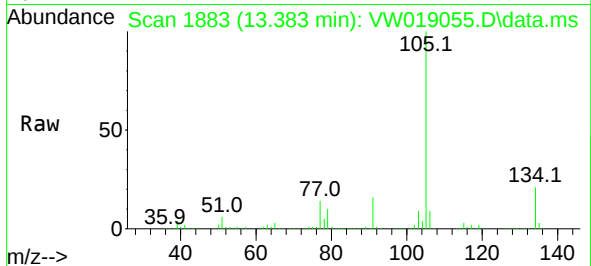
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#85
 sec-Butylbenzene
 Concen: 22.14 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

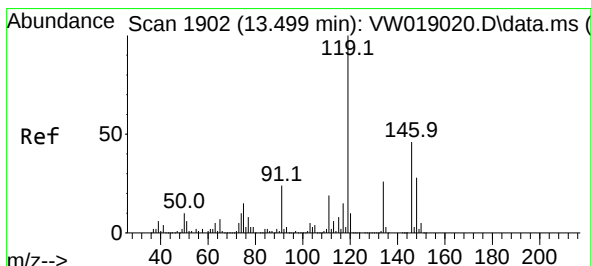
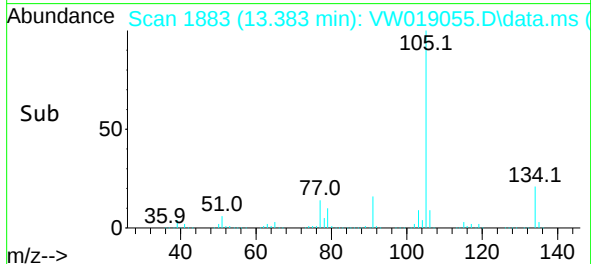
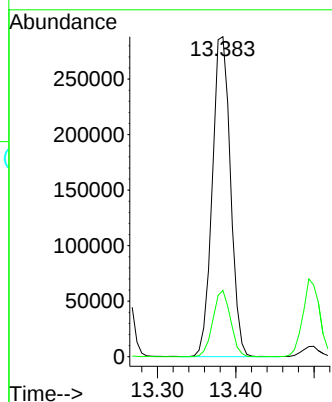
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBSD01



Tgt Ion:105 Resp: 464219
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

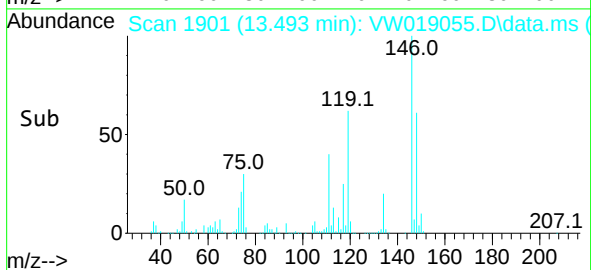
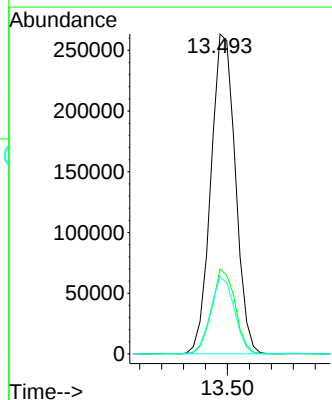
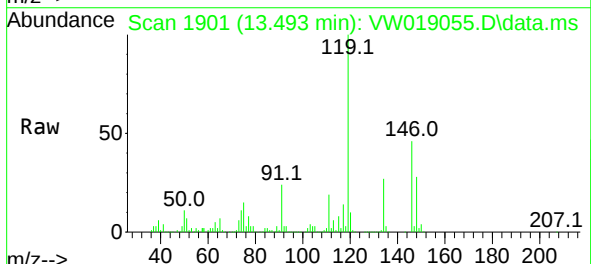
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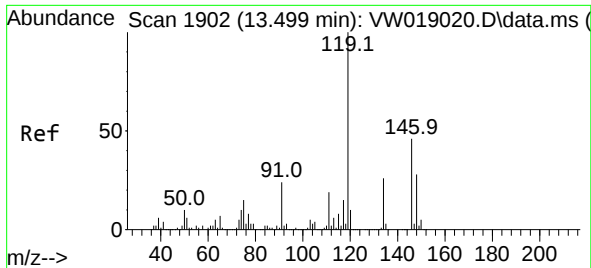
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#86
 p-Isopropyltoluene
 Concen: 22.40 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW019055.D
 Acq: 21 May 2021 17:43

Tgt Ion:119 Resp: 406958
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.7 12.1 36.3





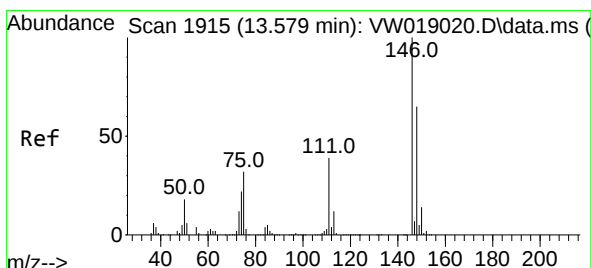
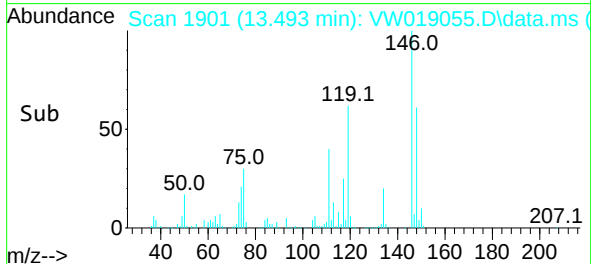
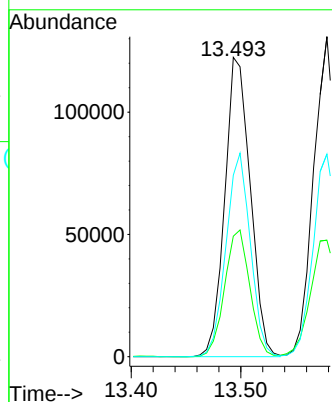
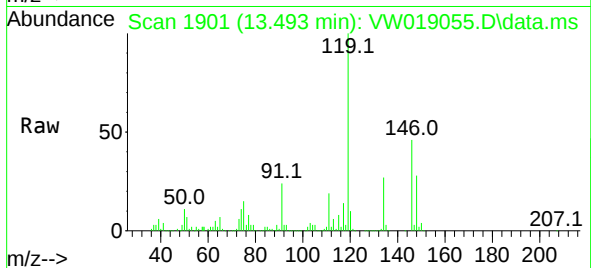
#87
1,3-Dichlorobenzene
Concen: 22.26 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

Tgt Ion:146 Resp: 198089
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 65.1 31.8 95.3

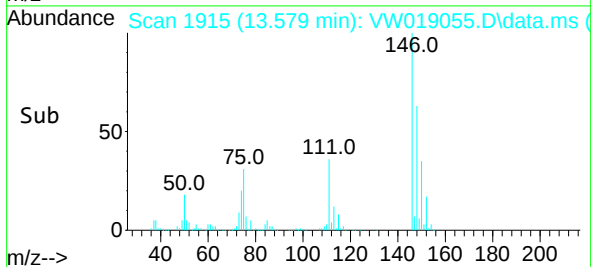
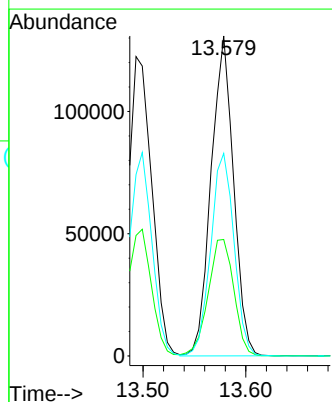
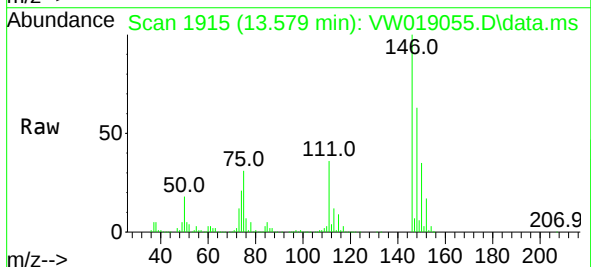
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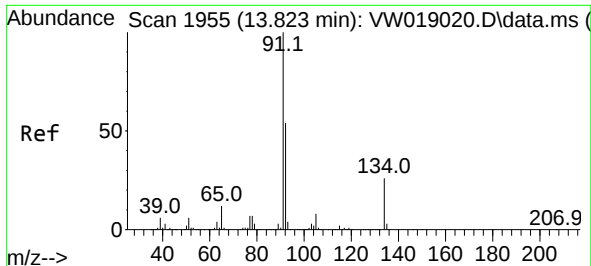
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#88
1,4-Dichlorobenzene
Concen: 22.60 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

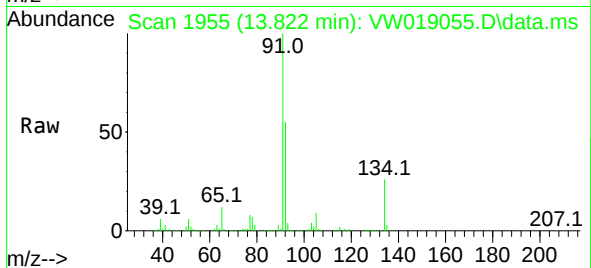
Tgt Ion:146 Resp: 198256
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 66.0 32.4 97.2





#89
n-Butylbenzene
Concen: 21.94 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

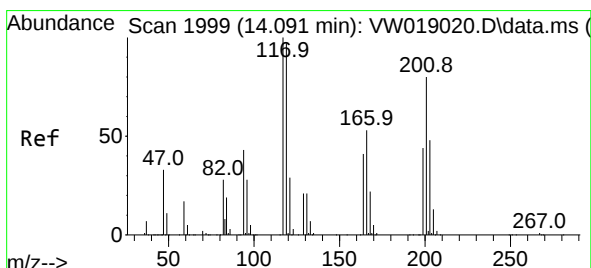
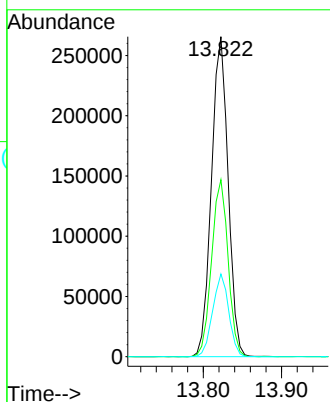
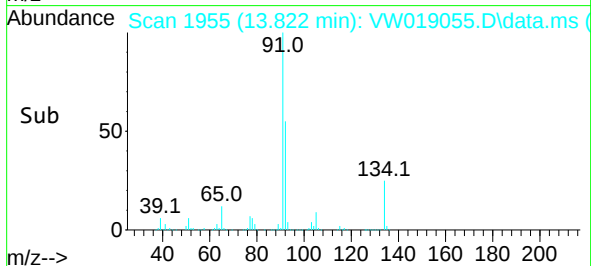
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01



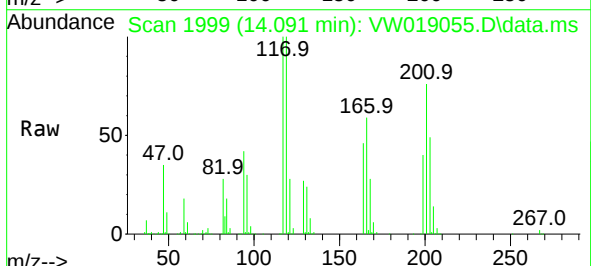
Tgt Ion: 91 Resp: 391948
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.0 12.7 38.0

Manual Integrations
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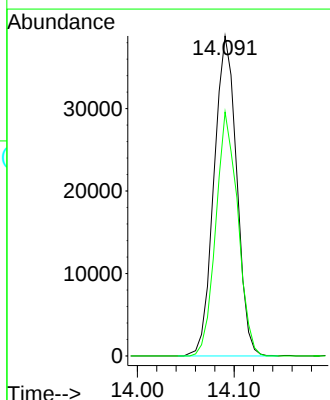
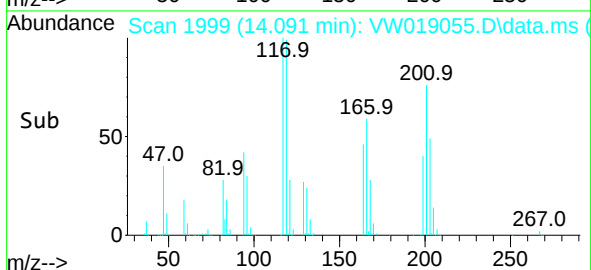
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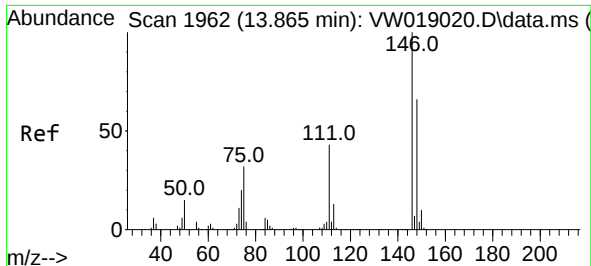


#90
Hexachloroethane
Concen: 22.17 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

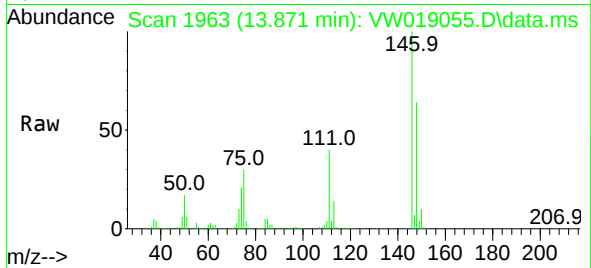


Tgt Ion: 117 Resp: 63140
Ion Ratio Lower Upper
117 100
201 73.9 38.4 115.2

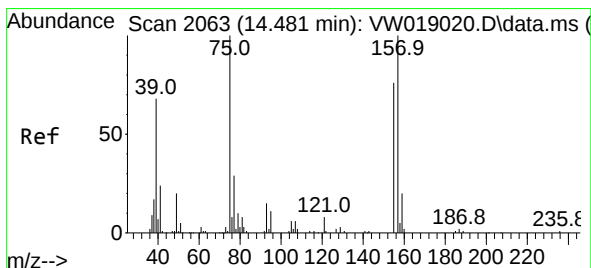
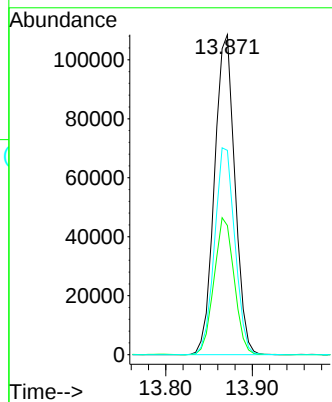
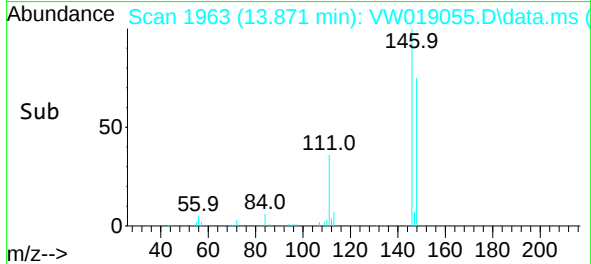




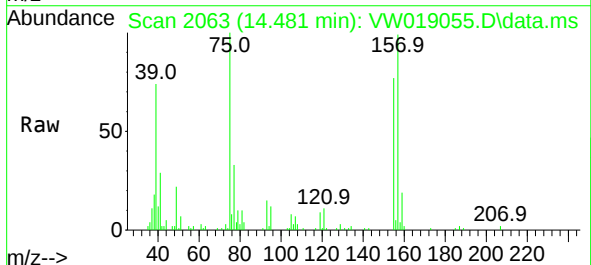
#91
1,2-Dichlorobenzene
Concen: 22.52 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



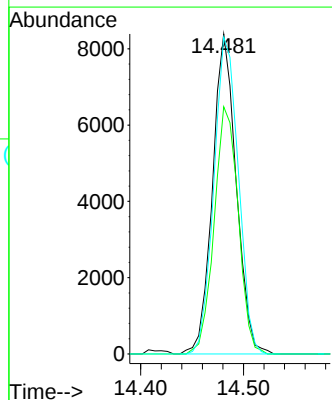
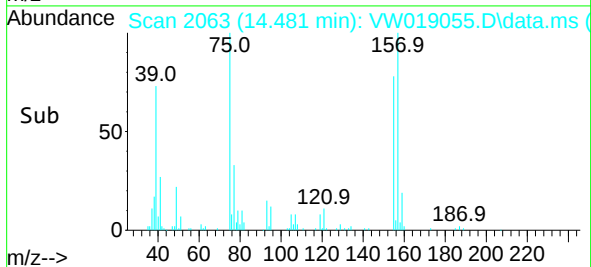
Tgt Ion: 146 Resp: 177225
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.78 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



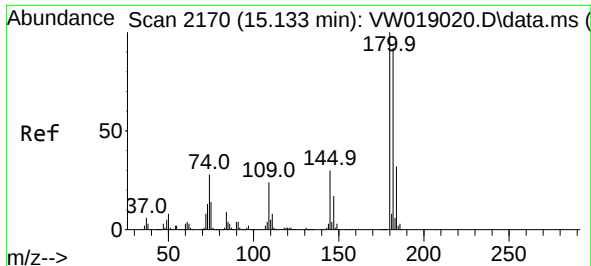
Tgt Ion: 75 Resp: 13426
Ion Ratio Lower Upper
75 100
155 78.3 41.3 124.1
157 102.1 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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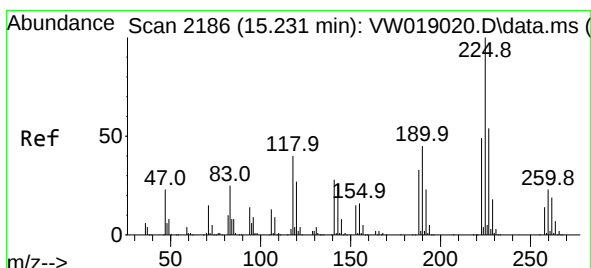
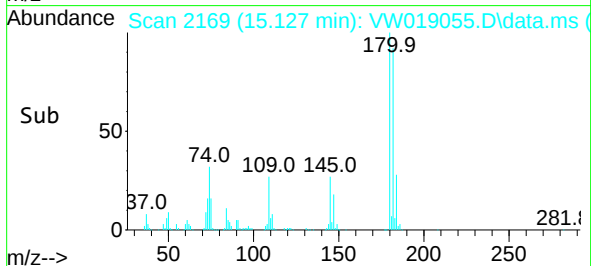
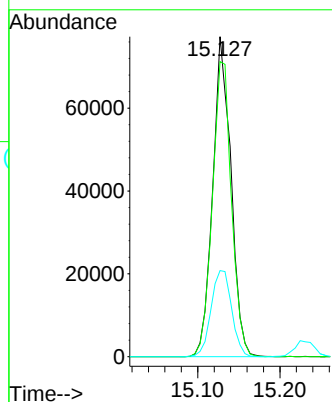
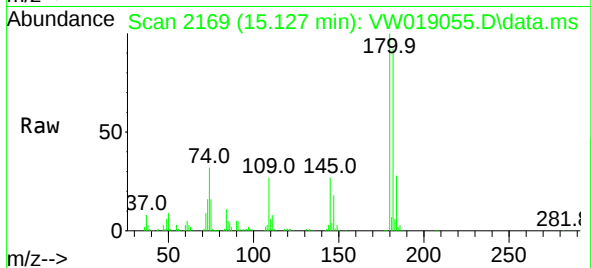
#93
1,2,4-Trichlorobenzene
Concen: 22.59 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:180 Resp: 119060
Ion Ratio Lower Upper
180 100
182 96.5 48.9 146.7
145 30.4 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

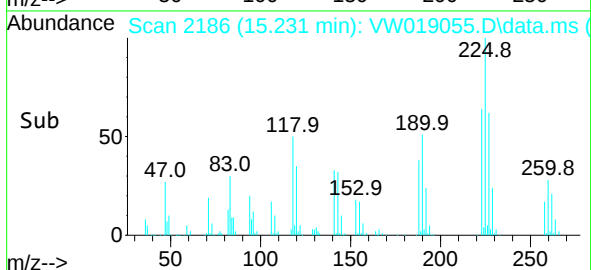
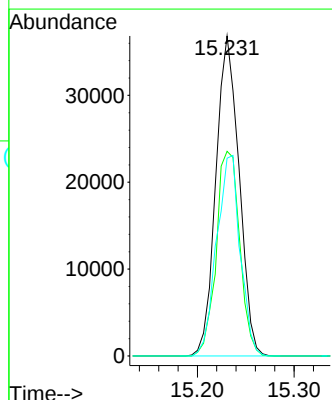
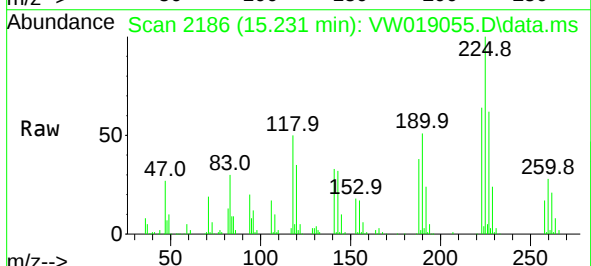
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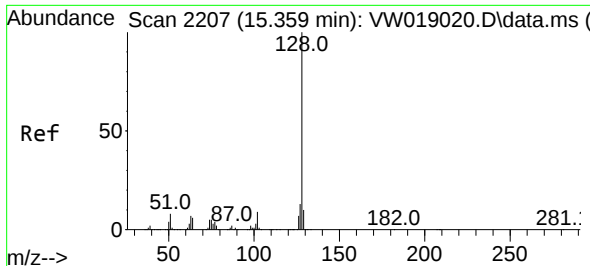
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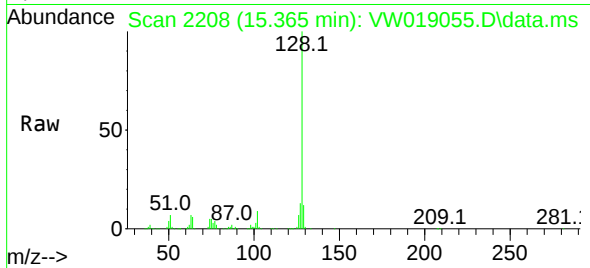
#94
Hexachlorobutadiene
Concen: 20.14 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43

Tgt Ion:225 Resp: 61295
Ion Ratio Lower Upper
225 100
223 64.6 29.6 88.8
227 63.6 30.4 91.3

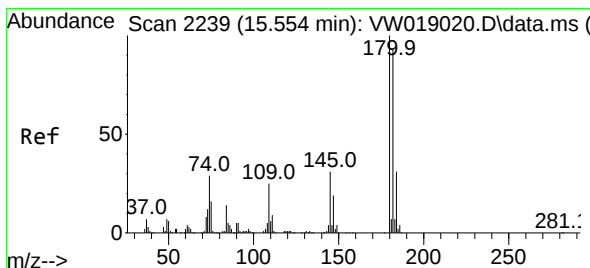
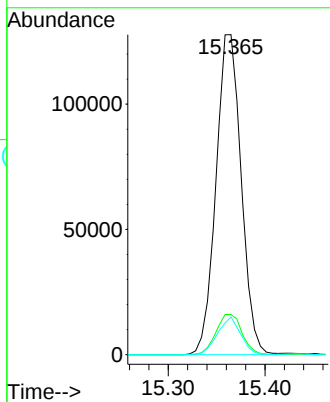
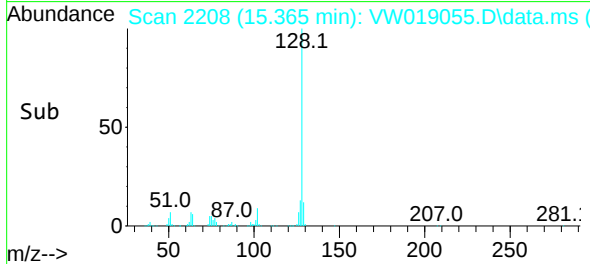




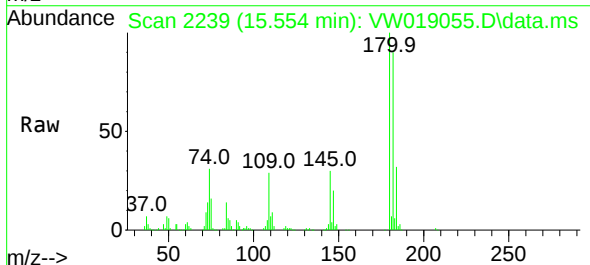
#95
Naphthalene
Concen: 24.08 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



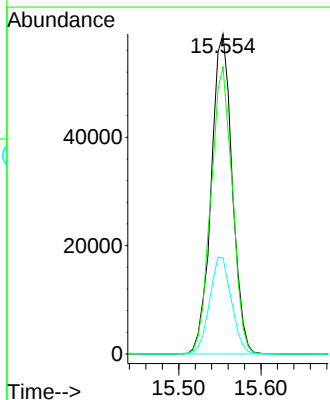
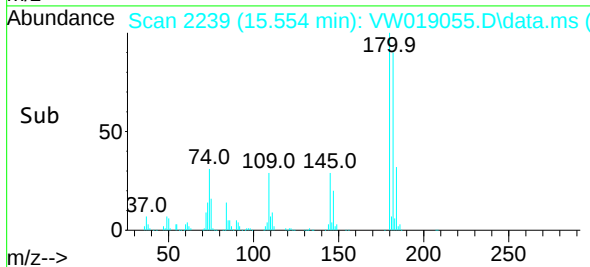
Tgt Ion:128 Resp: 231179
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 22.99 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019055.D
Acq: 21 May 2021 17:43



Tgt Ion:180 Resp: 104924
Ion Ratio Lower Upper
180 100
182 91.6 47.4 142.3
145 31.4 16.1 48.2



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBSD01

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