

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019054.D
 Acq On : 21 May 2021 17:19
 Operator : SY/VA
 Sample : VW0522SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBS01

Manual Integrations
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Quant Time: May 22 03:36:38 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	7.952	168	354051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	583806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	533974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	264038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	229643	57.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.70%	
35) Dibromofluoromethane	7.885	113	204278	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
50) Toluene-d8	10.323	98	821988	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
62) 4-Bromofluorobenzene	12.615	95	293164	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	50265	21.09	ug/l	98
3) Chloromethane	2.215	50	55730	21.07	ug/l	97
4) Vinyl Chloride	2.367	62	87590	22.54	ug/l	98
5) Bromomethane	2.776	94	72803	22.36	ug/l	97
6) Chloroethane	2.922	64	58788	22.03	ug/l	99
7) Trichlorofluoromethane	3.263	101	39209	18.35	ug/l	96
8) Diethyl Ether	3.684	74	40942	22.03	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	76942	22.26	ug/l	98
10) Methyl Iodide	4.282	142	107467	21.18	ug/l	98
11) Tert butyl alcohol	5.184	59	26087	134.19	ug/l	99
12) 1,1-Dichloroethene	4.050	96	77879	22.09	ug/l	92
13) Acrolein	3.897	56	23603	98.97	ug/l	99
14) Allyl chloride	4.672	41	94670	20.63	ug/l	98
15) Acrylonitrile	5.373	53	77375	110.98	ug/l	99
16) Acetone	4.129	43	62680	110.40	ug/l	97
17) Carbon Disulfide	4.385	76	203904	21.16	ug/l	99
18) Methyl Acetate	4.672	43	38803	23.22	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	98543	22.26	ug/l	99
20) Methylene Chloride	4.922	84	119961	26.55	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	87568	21.74	ug/l	98
22) Diisopropyl ether	6.312	45	202665	21.72	ug/l	95
23) Vinyl Acetate	6.257	43	685078	109.09	ug/l	99
24) 1,1-Dichloroethane	6.214	63	157033	21.73	ug/l	99
25) 2-Butanone	7.171	43	106007	113.67	ug/l	98
26) 2,2-Dichloropropane	7.171	77	81421	20.91	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	97061	21.71	ug/l	99
28) Bromochloromethane	7.513	49	65706	22.35	ug/l	99
29) Tetrahydrofuran	7.531	42	62019	113.71	ug/l	97
30) Chloroform	7.677	83	160832	21.89	ug/l	98
31) Cyclohexane	7.958	56	129461	21.42	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	119155	21.84	ug/l	99
36) 1,1-Dichloropropene	8.086	75	127744	21.97	ug/l	99
37) Ethyl Acetate	7.257	43	51524	22.91	ug/l	99
38) Carbon Tetrachloride	8.067	117	110226	21.51	ug/l	96
39) Methylcyclohexane	9.335	83	137765	21.42	ug/l	99
40) Benzene	8.323	78	357385	21.99	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28003	22.80	ug/l	94
42) 1,2-Dichloroethane	8.403	62	106920	22.19	ug/l	99
43) Isopropyl Acetate	8.427	43	95035	22.66	ug/l	100
44) Trichloroethene	9.092	130	91512	21.84	ug/l	96
45) 1,2-Dichloropropane	9.372	63	86606	22.03	ug/l	100
46) Dibromomethane	9.457	93	47012	22.03	ug/l	98
47) Bromodichloromethane	9.646	83	114545	21.59	ug/l	96
48) Methyl methacrylate	9.433	41	43017	22.33	ug/l	98
49) 1,4-Dioxane	9.457	88	11880	488.30	ug/l #	92
51) 4-Methyl-2-Pentanone	10.207	43	248533	114.36	ug/l	98
52) Toluene	10.390	92	224498	21.79	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	113217	21.69	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	134586	21.65	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	65302	22.14	ug/l	98
56) Ethyl methacrylate	10.646	69	80547	21.74	ug/l	97
57) 1,3-Dichloropropane	10.933	76	117626	22.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	218839	114.21	ug/l	99
59) 2-Hexanone	10.969	43	163244	113.01	ug/l	99
60) Dibromochloromethane	11.128	129	71345	21.61	ug/l	100
61) 1,2-Dibromoethane	11.238	107	63424	22.35	ug/l	100
64) Tetrachloroethene	10.860	164	74402	21.45	ug/l	93
65) Chlorobenzene	11.658	112	238225	21.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	81019	21.85	ug/l	96
67) Ethyl Benzene	11.731	91	439099	21.85	ug/l	100
68) m/p-Xylenes	11.841	106	329529	43.65	ug/l	99
69) o-Xylene	12.164	106	151759	21.56	ug/l	98
70) Styrene	12.183	104	259218	21.70	ug/l	99
71) Bromoform	12.347	173	37001	19.88	ug/l #	97
73) Isopropylbenzene	12.463	105	419409	21.67	ug/l	100
74) N-amyl acetate	12.274	43	88414	22.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	77979	22.52	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	49165m	19.72	ug/l	
77) Bromobenzene	12.743	156	90368	21.18	ug/l	94
78) n-propylbenzene	12.804	91	512501	21.66	ug/l	99
79) 2-Chlorotoluene	12.890	91	293785	21.79	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	360981	21.97	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	20947	20.48	ug/l	96
82) 4-Chlorotoluene	12.987	91	308343	21.55	ug/l	99
83) tert-Butylbenzene	13.207	119	298117	21.53	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	352315	21.61	ug/l	99
85) sec-Butylbenzene	13.384	105	452407	22.03	ug/l	98
86) p-Isopropyltoluene	13.493	119	384004	21.59	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	190138	21.82	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	191056	22.24	ug/l	99
89) n-Butylbenzene	13.822	91	374260	21.40	ug/l	99
90) Hexachloroethane	14.091	117	56735	20.35	ug/l	93
91) 1,2-Dichlorobenzene	13.865	146	166343	21.58	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11770	21.29	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	110741	21.46	ug/l	100
94) Hexachlorobutadiene	15.231	225	61774	20.72	ug/l	96
95) Naphthalene	15.365	128	206502	21.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	95778	21.43	ug/l	96

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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

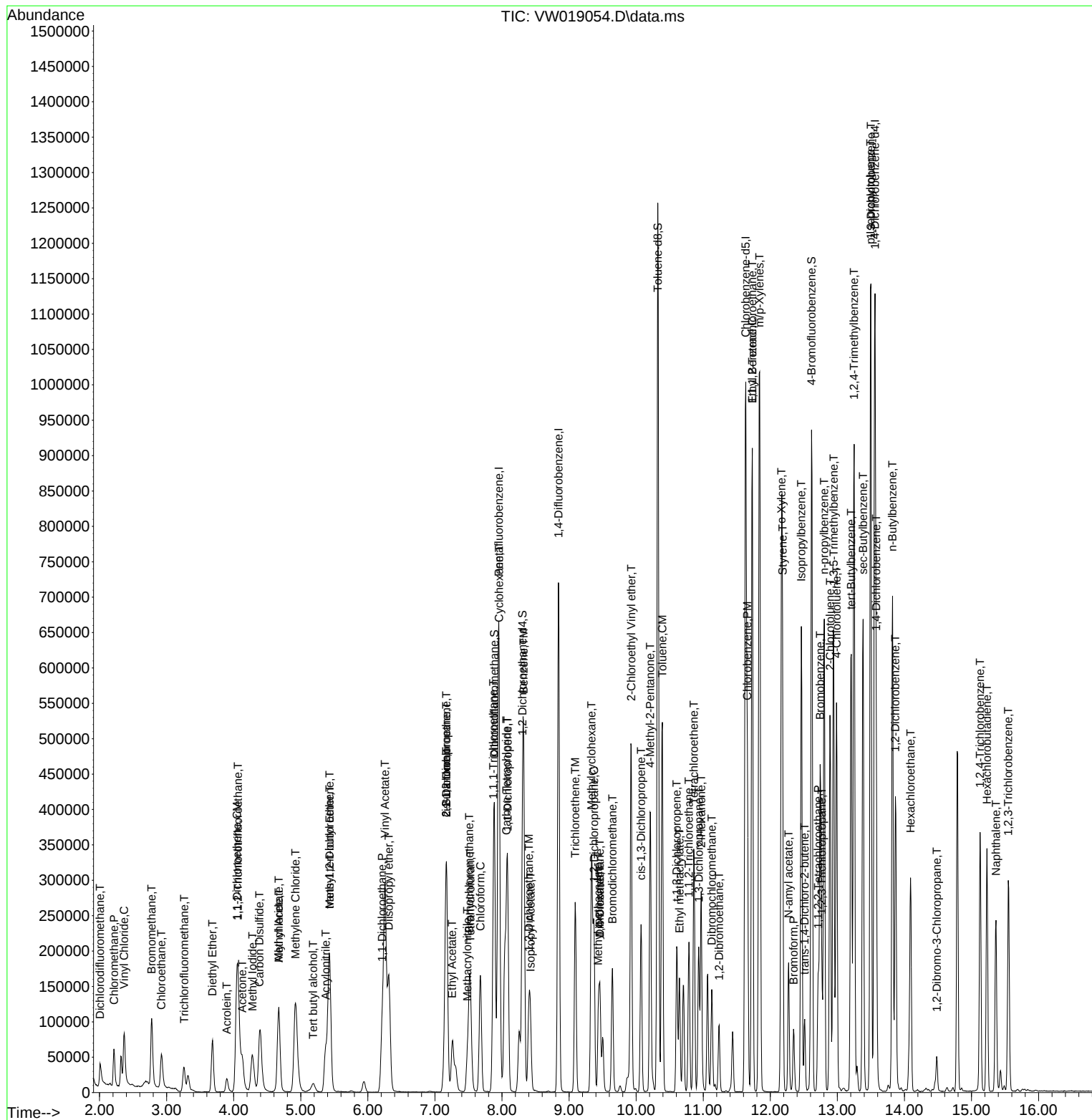
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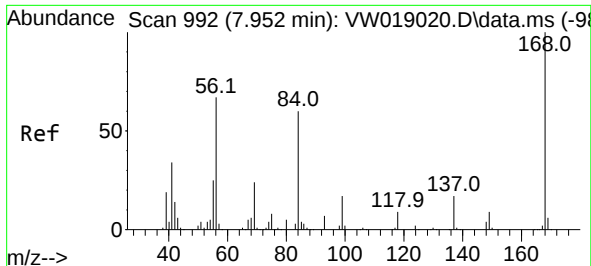
Instrument :
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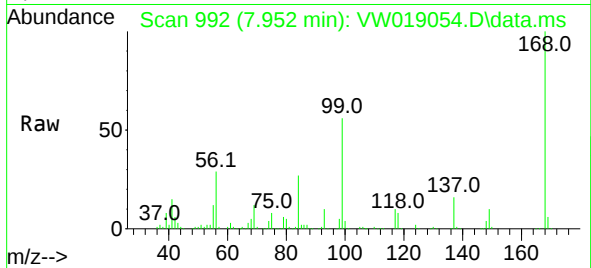
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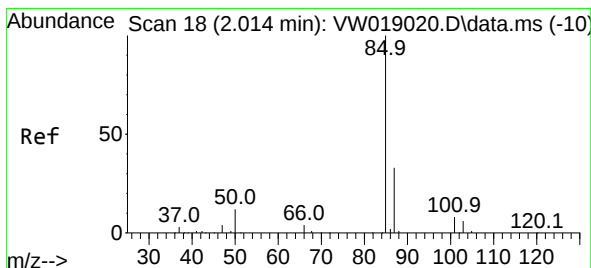
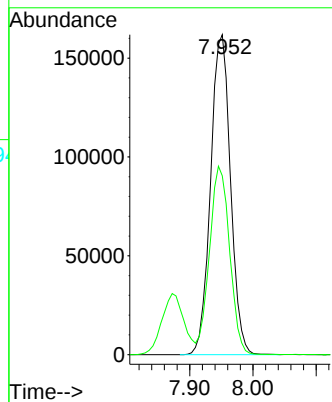
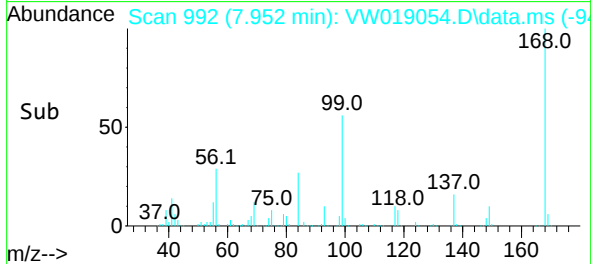




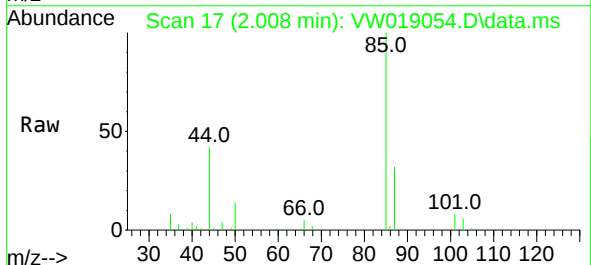
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
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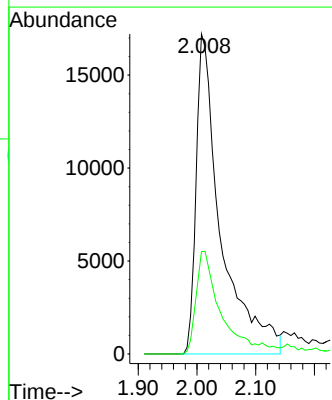
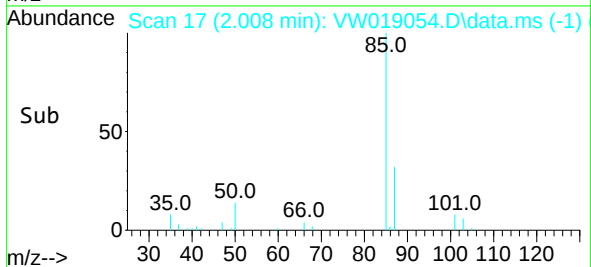
Tgt Ion: 168 Resp: 354051
Ion Ratio Lower Upper
168 100
99 55.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 21.09 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



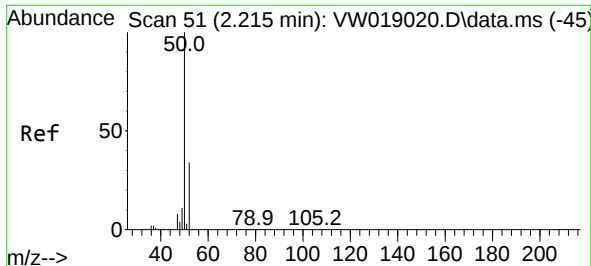
Tgt Ion: 85 Resp: 50265
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0



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5/24/2021 3:48:17 PM



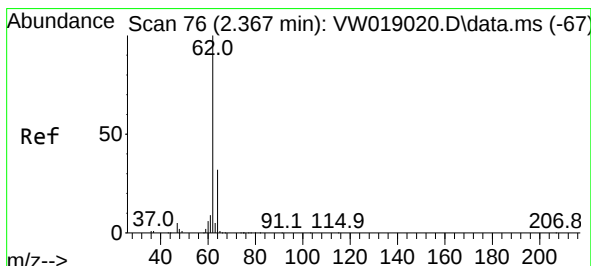
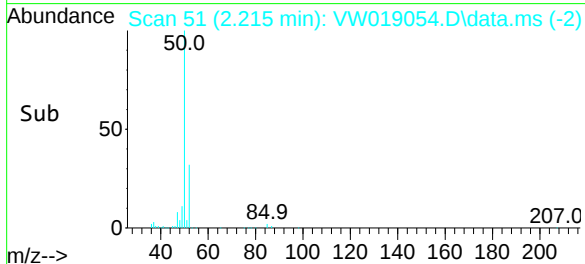
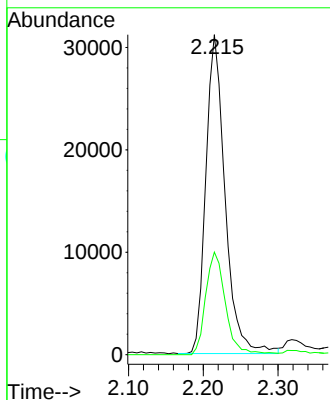
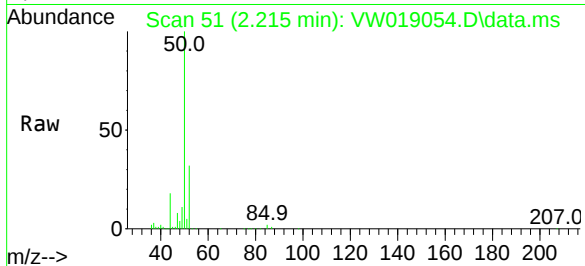
#3
Chloromethane
Concen: 21.07 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019054.D
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Tgt Ion: 50 Resp: 55730
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3

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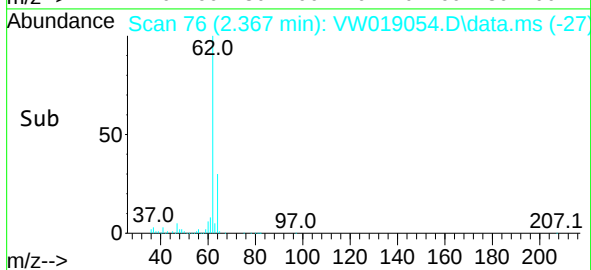
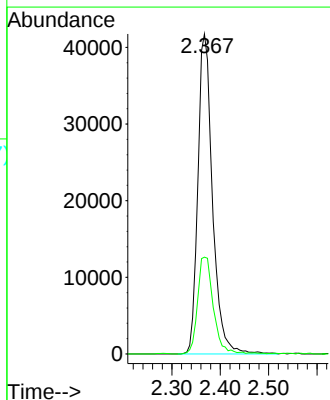
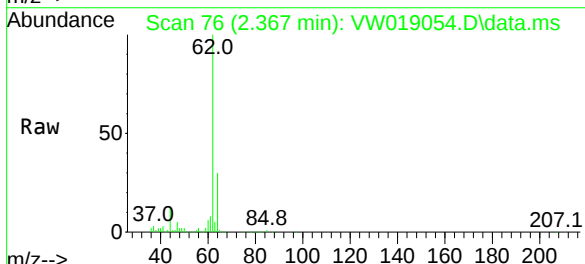
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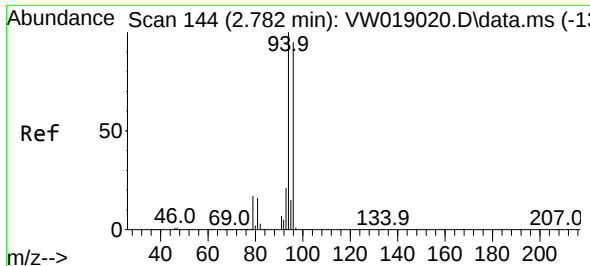
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#4
Vinyl Chloride
Concen: 22.54 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
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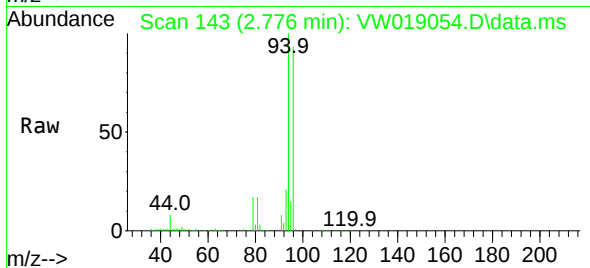
Tgt Ion: 62 Resp: 87590
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9



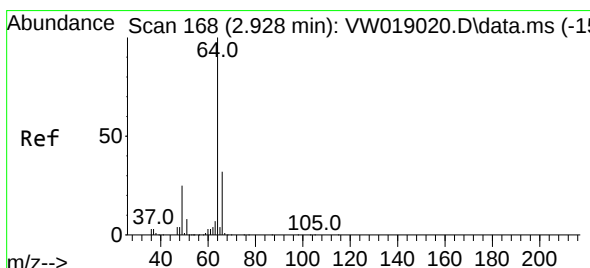
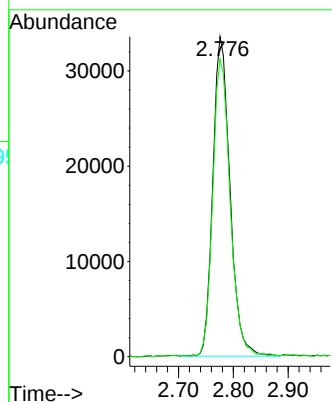
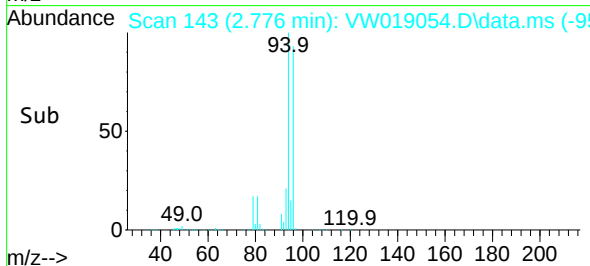


#5
Bromomethane
Concen: 22.36 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019054.D
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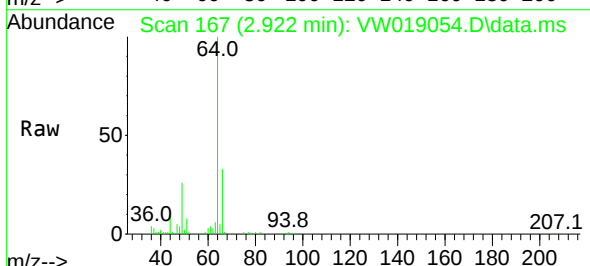
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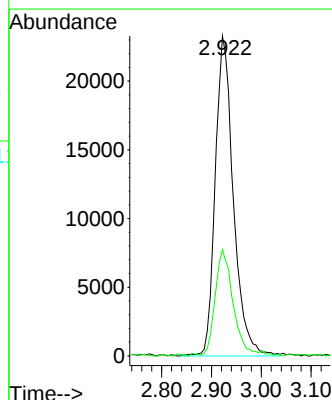
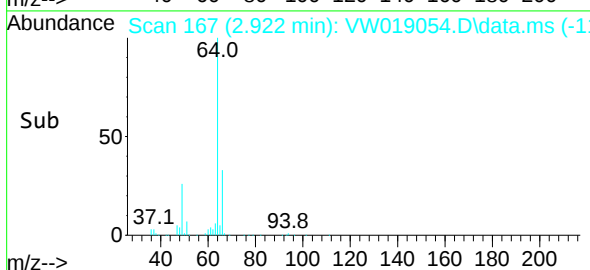
Tgt Ion: 94 Resp: 72803
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

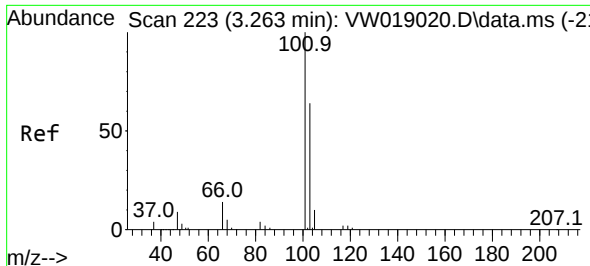


#6
Chloroethane
Concen: 22.03 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019054.D
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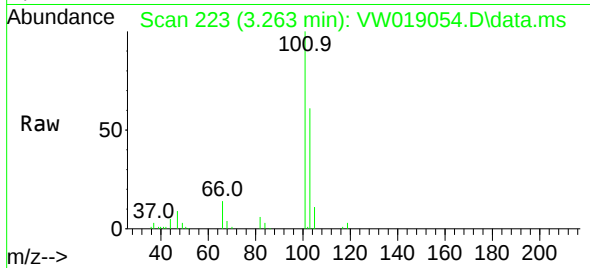


Tgt Ion: 64 Resp: 58788
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

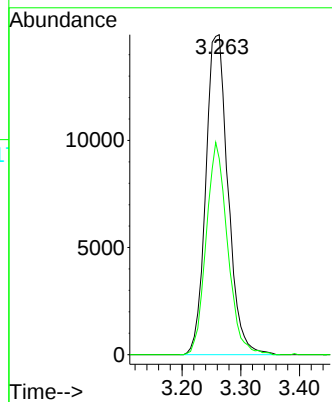
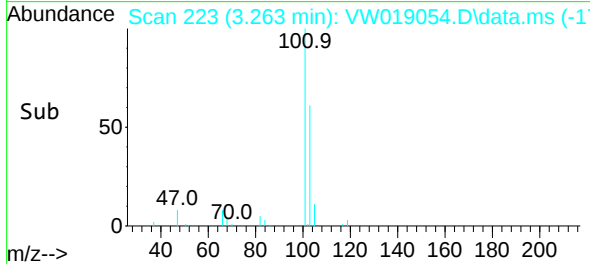




#7
 Trichlorofluoromethane
 Concen: 18.35 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VW019054.D
 Acq: 21 May 2021 17:19



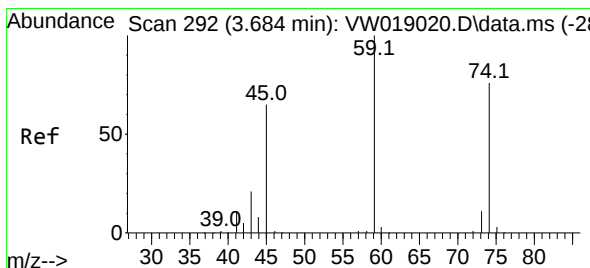
Tgt Ion:101 Resp: 39209
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.4 77.2



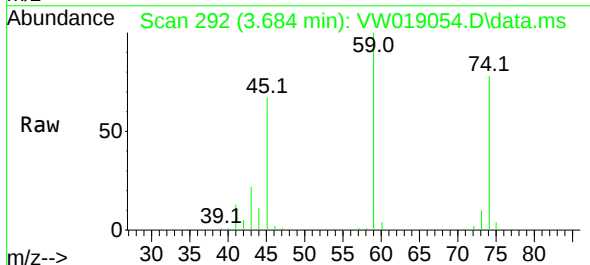
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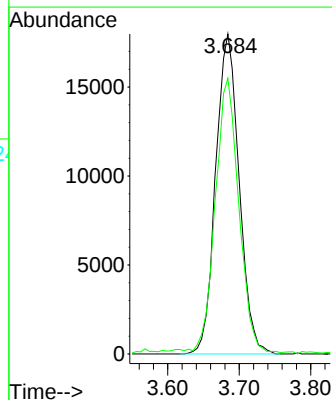
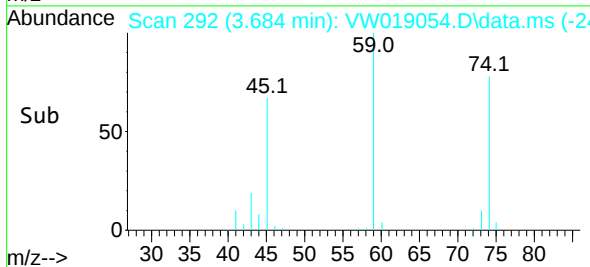
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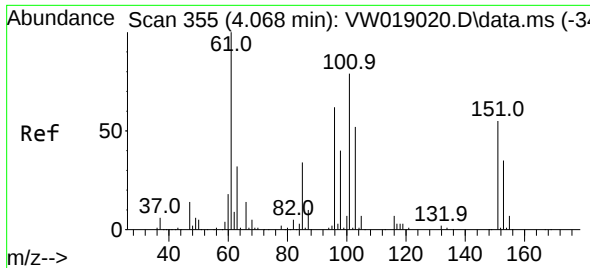


#8
 Diethyl Ether
 Concen: 22.03 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW019054.D
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Tgt Ion: 74 Resp: 40942
 Ion Ratio Lower Upper
 74 100
 45 85.8 43.3 129.8





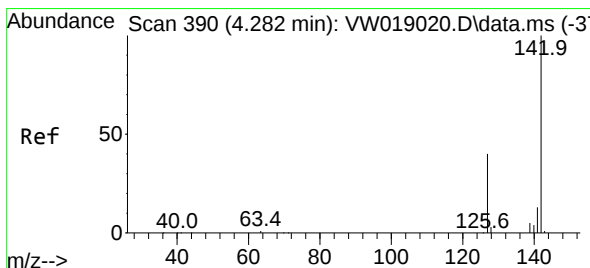
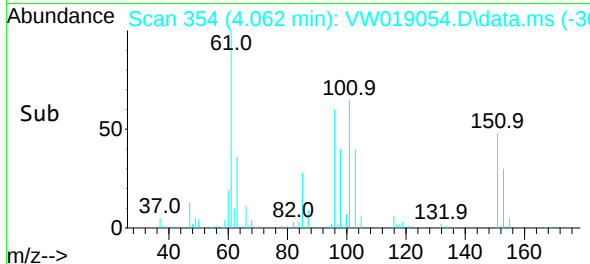
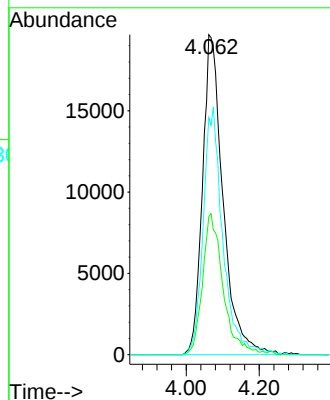
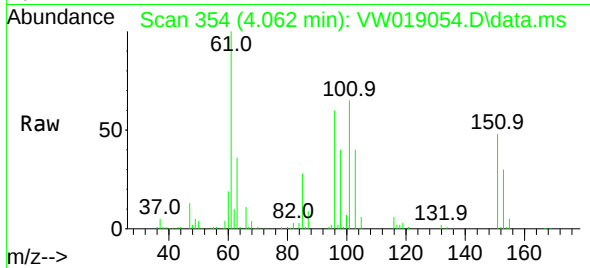
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.26 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.9	53.9
151	73.4	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

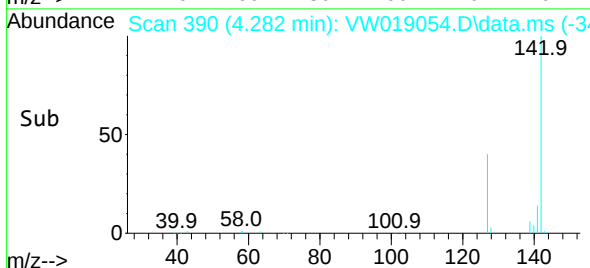
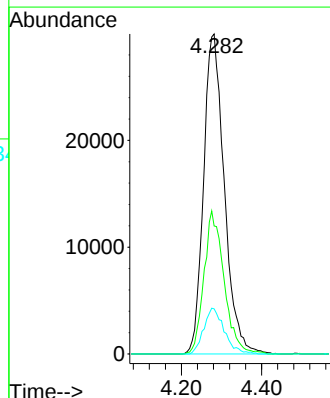
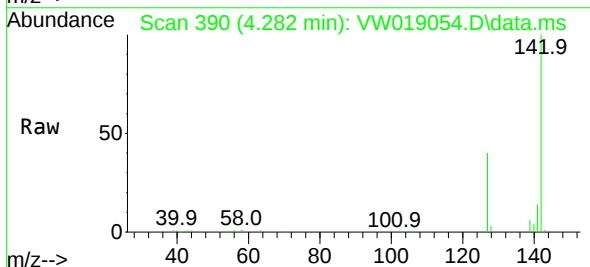
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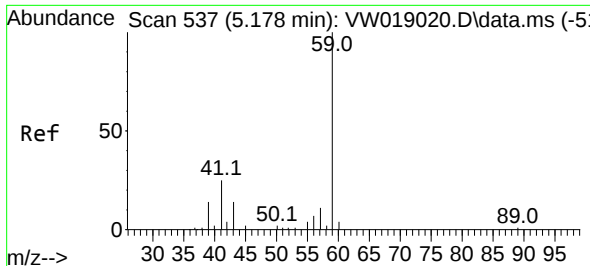
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#10
Methyl Iodide
Concen: 21.18 ug/l
RT: 4.282 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

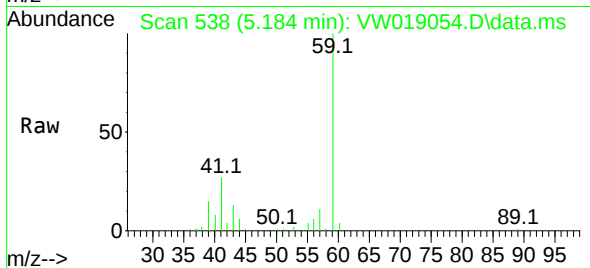
Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.3	33.7	50.5
141	14.2	11.2	16.8





#11
Tert butyl alcohol
Concen: 134.19 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

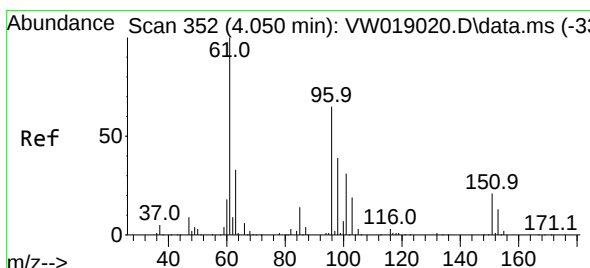
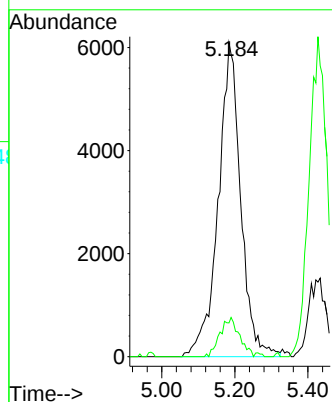
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



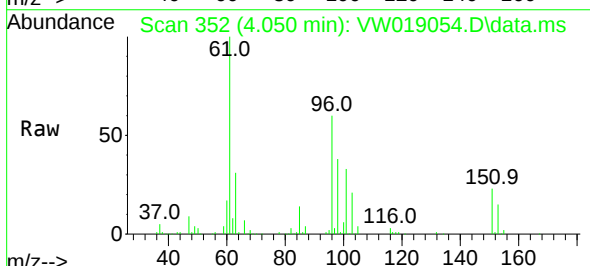
Tgt Ion: 59 Resp: 26087
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

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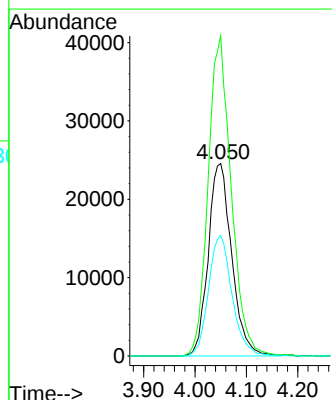
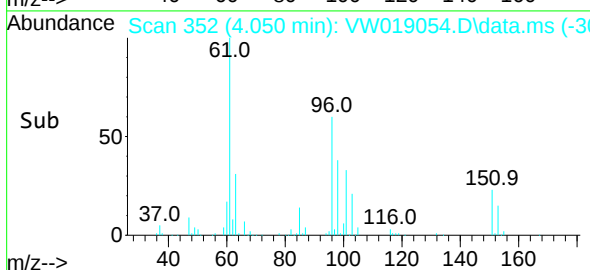
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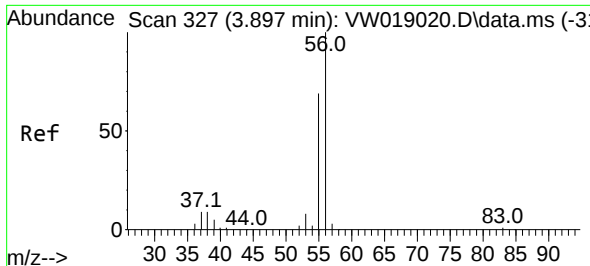


#12
1,1-Dichloroethene
Concen: 22.09 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

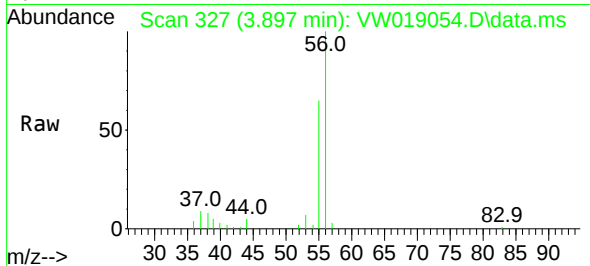


Tgt Ion: 96 Resp: 77879
Ion Ratio Lower Upper
96 100
61 166.3 123.0 184.4
98 62.5 47.5 71.3

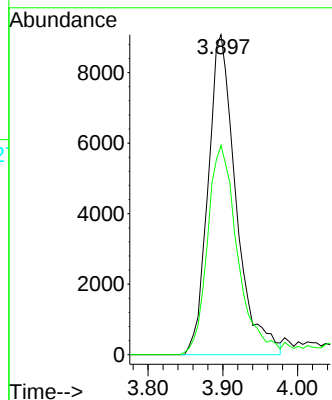
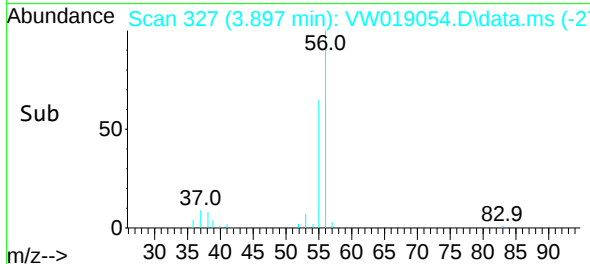




#13
Acrolein
Concen: 98.97 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



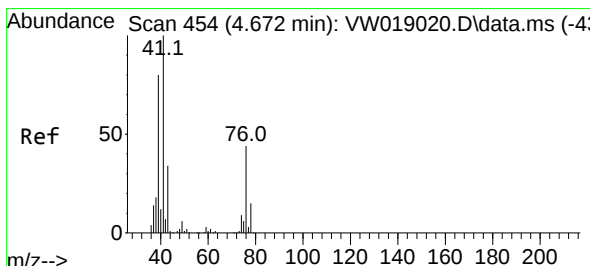
Tgt Ion: 56 Resp: 23603
Ion Ratio Lower Upper
56 100
55 70.3 56.7 85.1



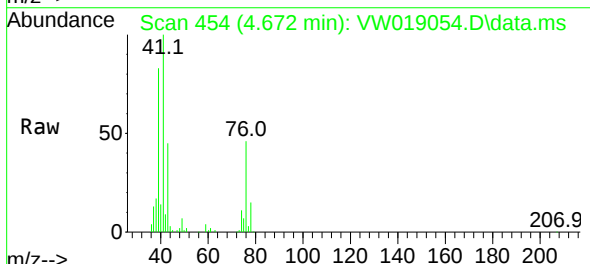
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

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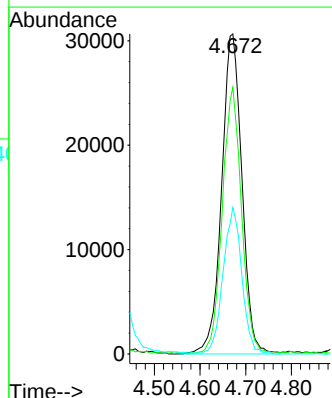
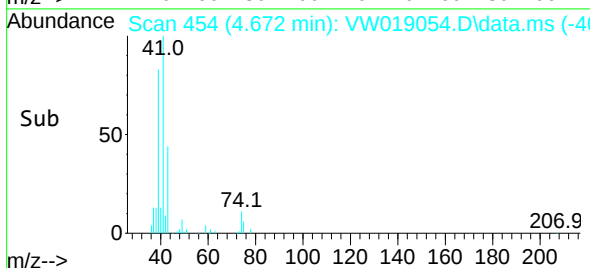
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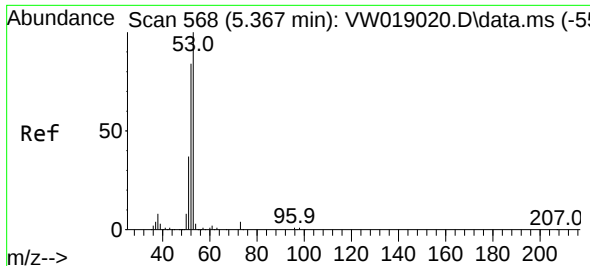


#14
Allyl chloride
Concen: 20.63 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



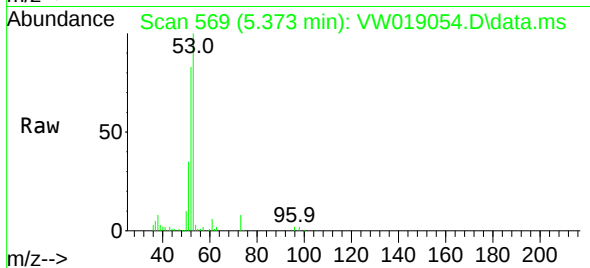
Tgt Ion: 41 Resp: 94670
Ion Ratio Lower Upper
41 100
39 79.1 63.9 95.9
76 42.2 35.1 52.7





#15
Acrylonitrile
Concen: 110.98 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

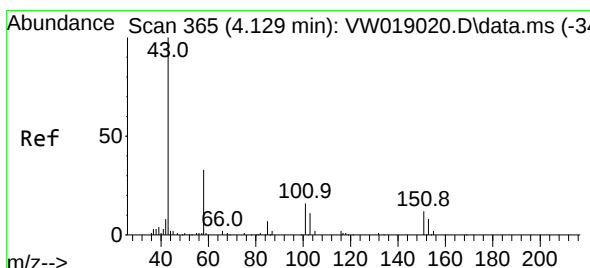
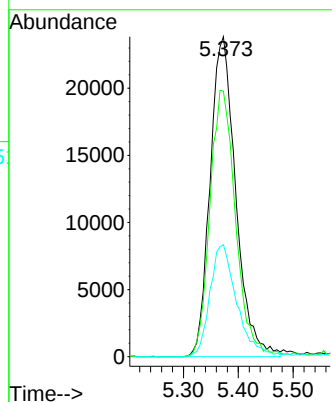
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



Tgt Ion:	53	Resp:	77375
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	36.7	29.8	44.8

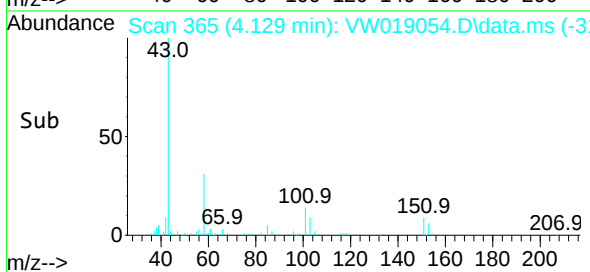
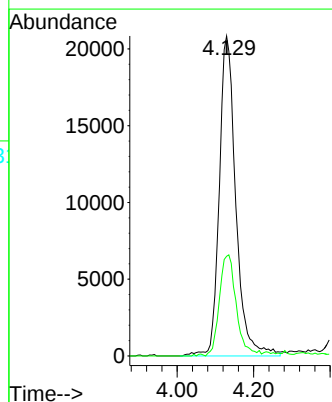
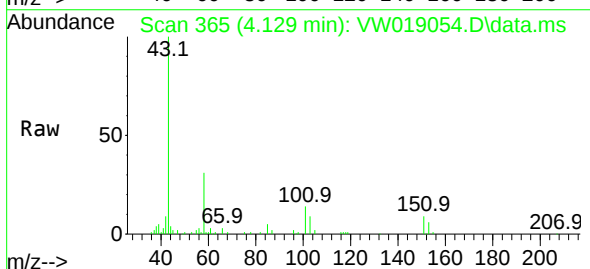
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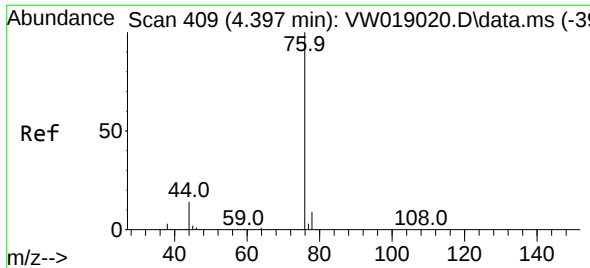
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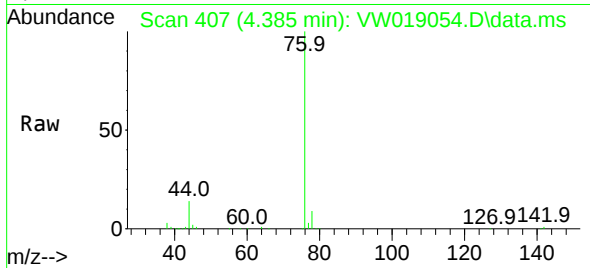
#16
Acetone
Concen: 110.40 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:	43	Resp:	62680
Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.4	39.6

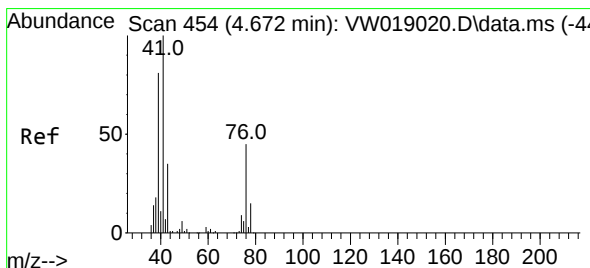
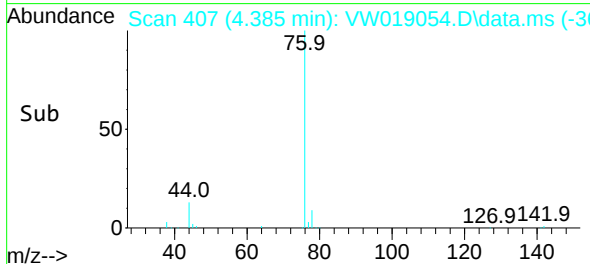
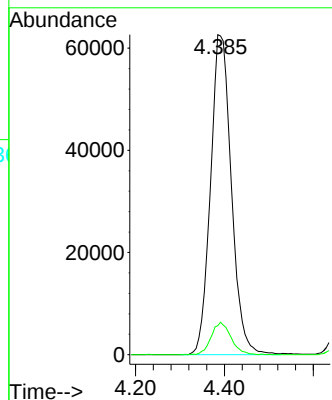




#17
Carbon Disulfide
Concen: 21.16 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

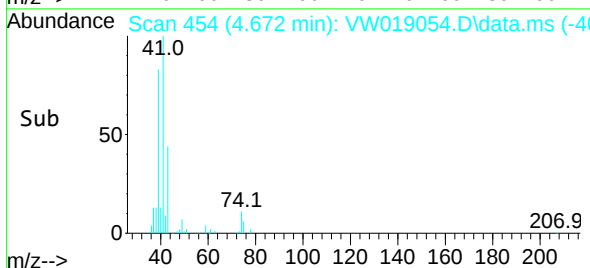
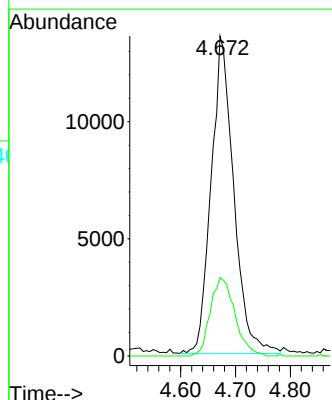
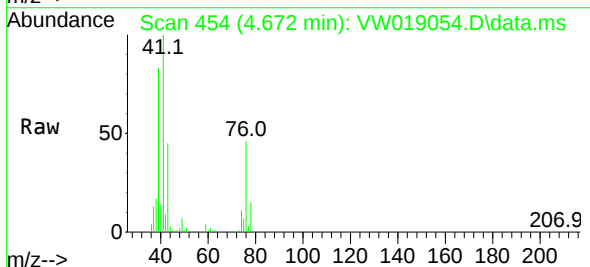


Tgt Ion: 76 Resp: 203904
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 23.22 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

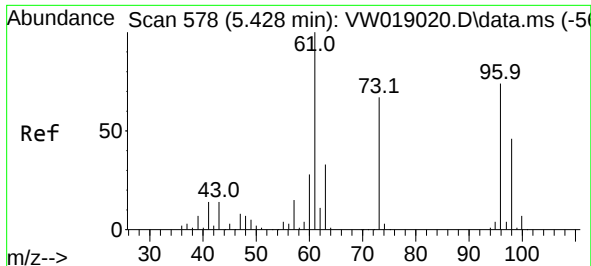
Tgt Ion: 43 Resp: 38803
Ion Ratio Lower Upper
43 100
74 26.8 21.8 32.8



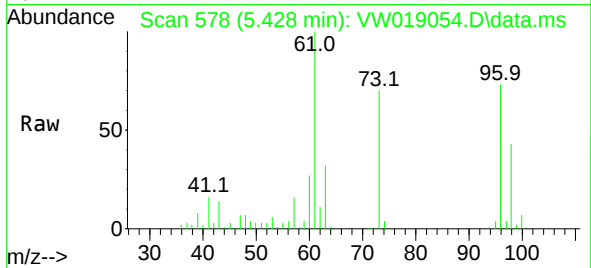
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

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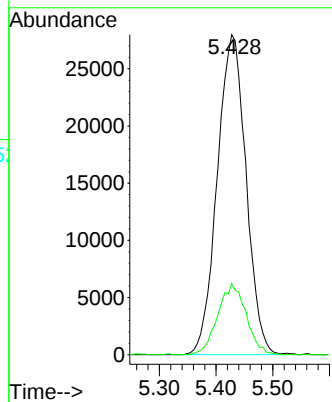
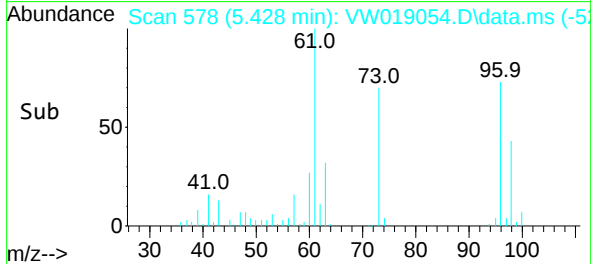
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#19
Methyl tert-butyl Ether
Concen: 22.26 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



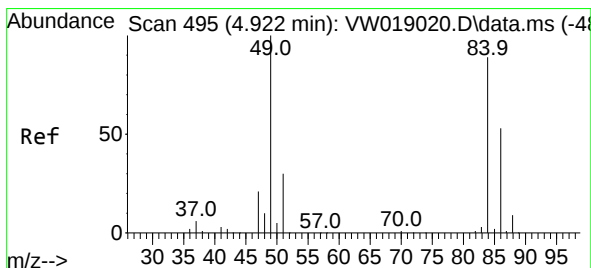
Tgt Ion: 73 Resp: 98543
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0



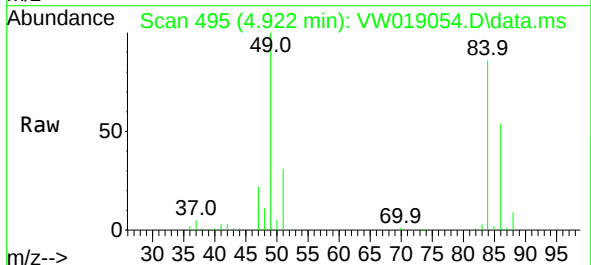
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

Manual Integrations
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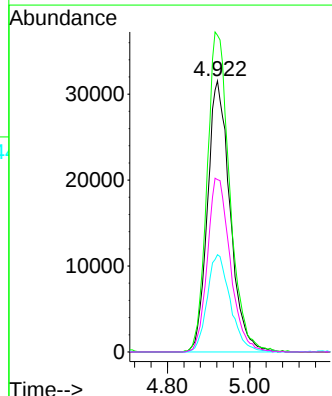
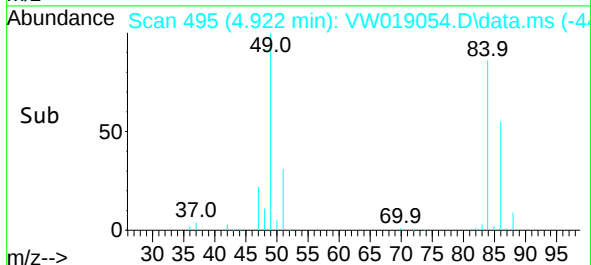
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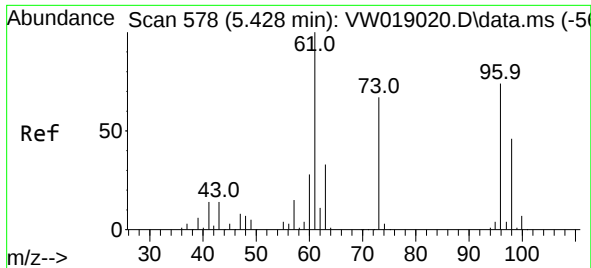


#20
Methylene Chloride
Concen: 26.55 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

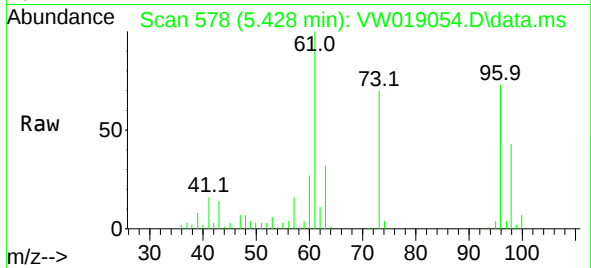


Tgt Ion: 84 Resp: 119961
Ion Ratio Lower Upper
84 100
49 116.8 90.4 135.6
51 35.9 27.1 40.7
86 63.5 47.6 71.4

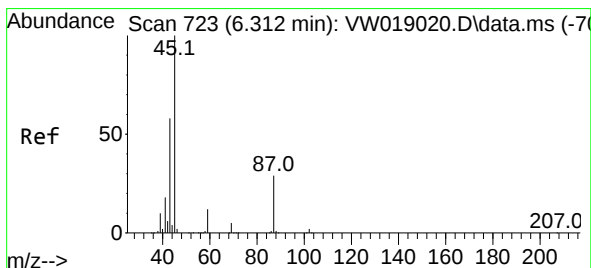
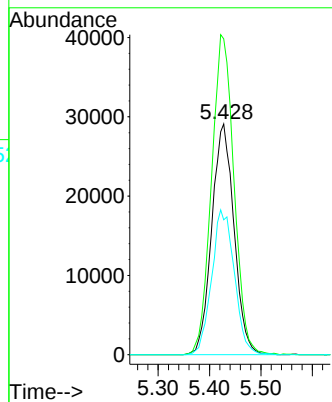
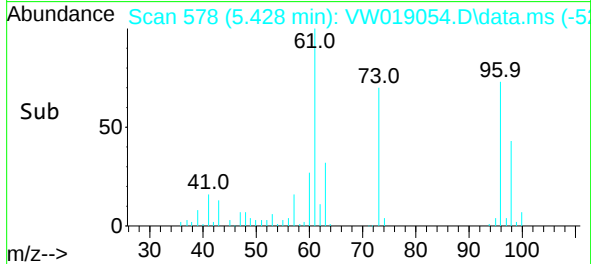




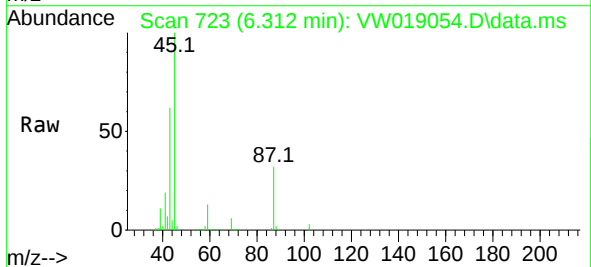
#21
trans-1,2-Dichloroethene
Concen: 21.74 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



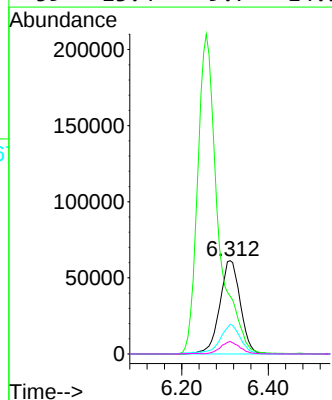
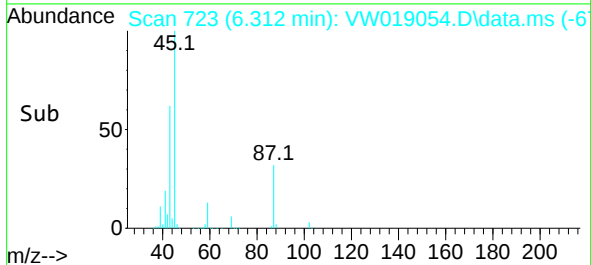
Tgt Ion: 96 Resp: 87568
Ion Ratio Lower Upper
96 100
61 136.9 108.5 162.7
98 58.5 49.4 74.0



#22
Diisopropyl ether
Concen: 21.72 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



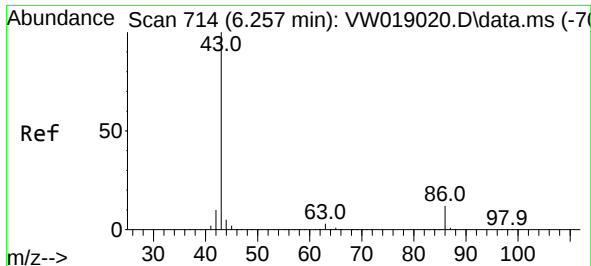
Tgt Ion: 45 Resp: 202665
Ion Ratio Lower Upper
45 100
43 61.3 46.1 69.1
87 31.6 23.4 35.2
59 13.4 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

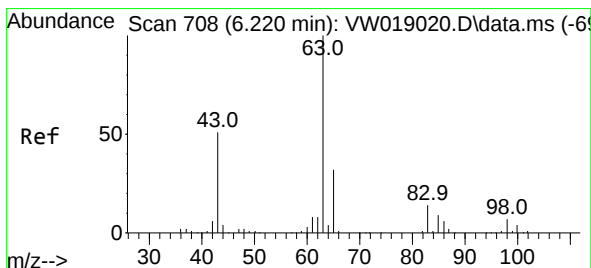
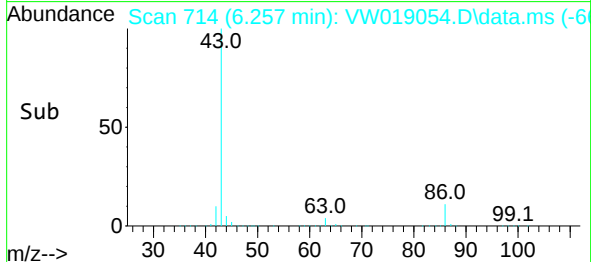
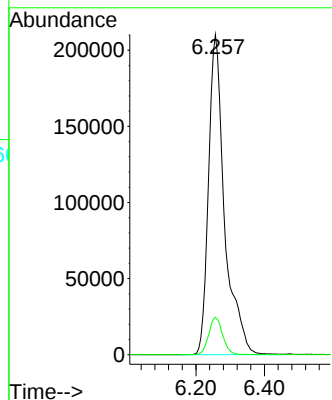
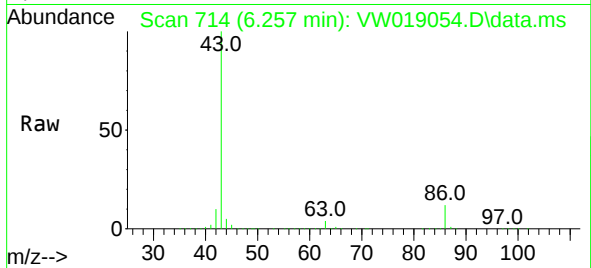
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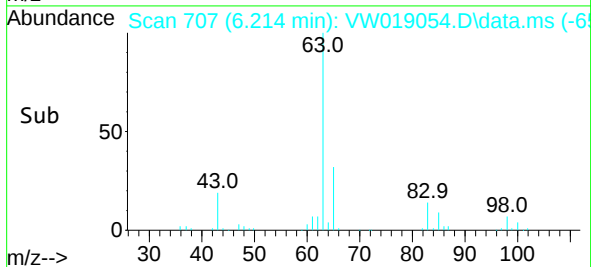
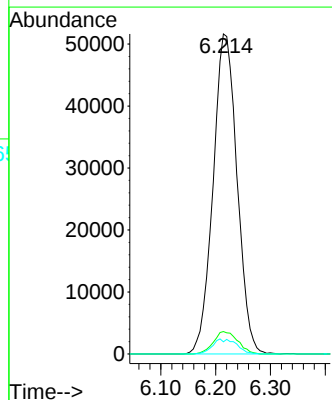
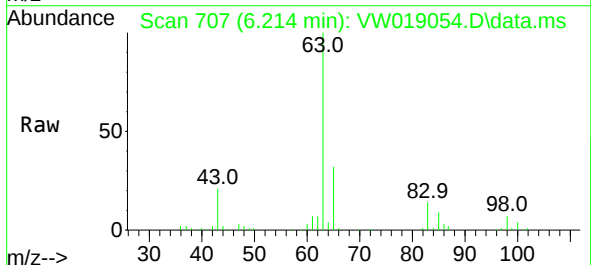
#23
 Vinyl Acetate
 Concen: 109.09 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019054.D
 Acq: 21 May 2021 17:19

Tgt Ion: 43 Resp: 685078
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 21.73 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019054.D
 Acq: 21 May 2021 17:19

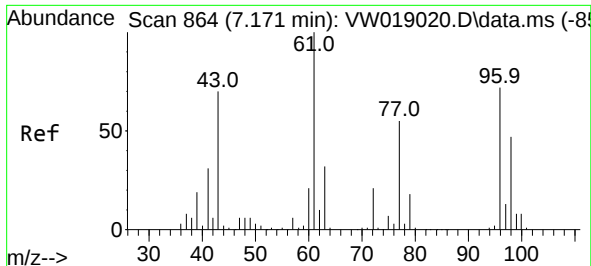
Tgt Ion: 63 Resp: 157033
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 3.8 2.3 6.8



Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBS01

Manual Integrations
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MMDadoda
 5/24/2021 3:48:17 PM



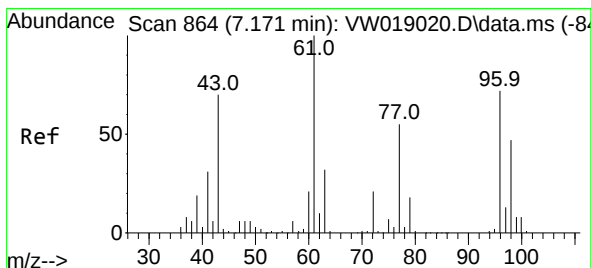
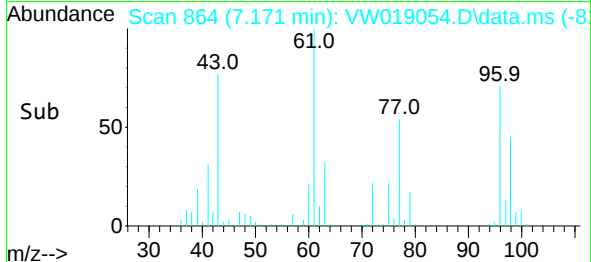
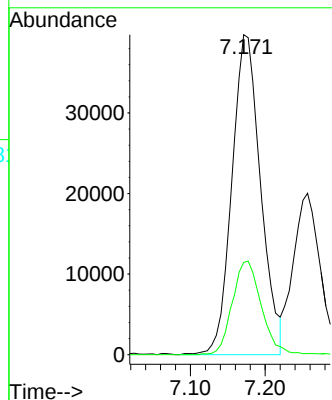
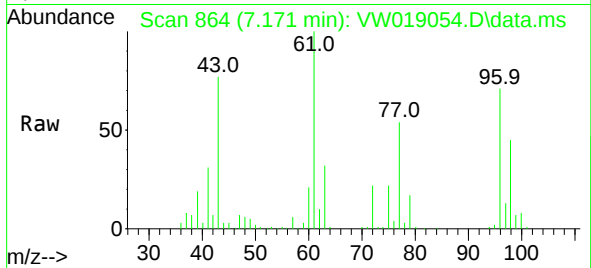
#25
2-Butanone
Concen: 113.67 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 43 Resp: 106007
Ion Ratio Lower Upper
43 100
72 28.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

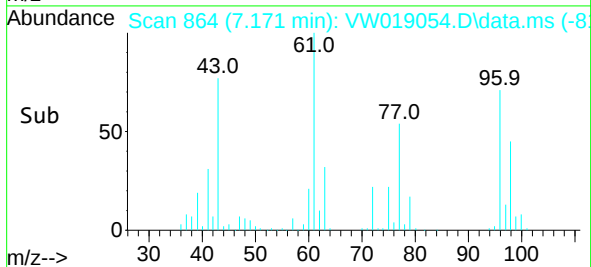
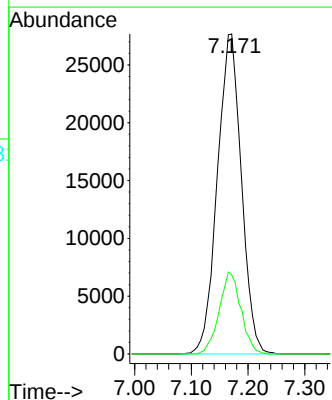
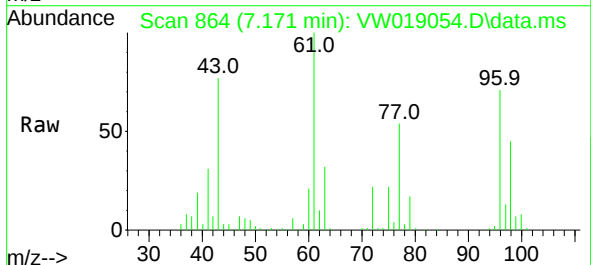
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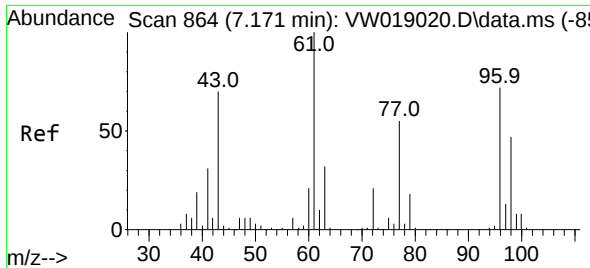
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5/24/2021 3:48:17 PM



#26
2,2-Dichloropropane
Concen: 20.91 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 77 Resp: 81421
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





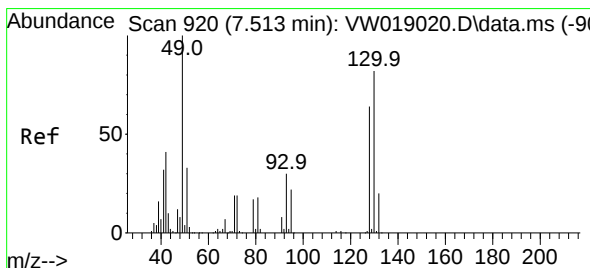
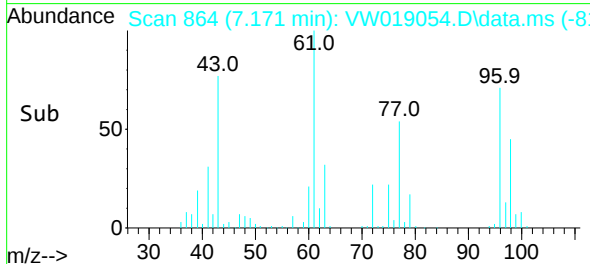
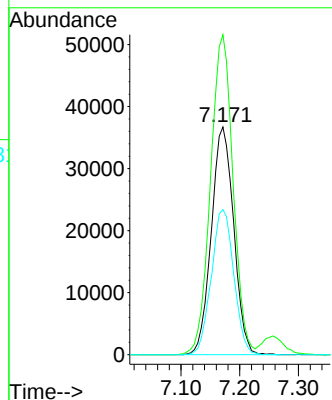
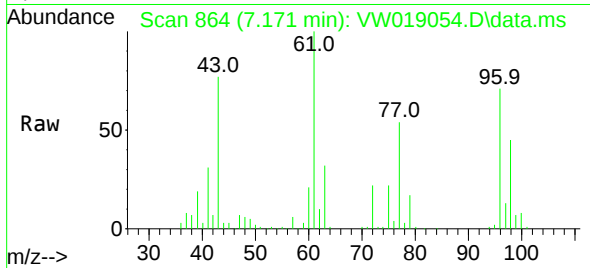
#27
cis-1,2-Dichloroethene
Concen: 21.71 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:	96	Resp:	97061
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	281.2
98	64.0	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

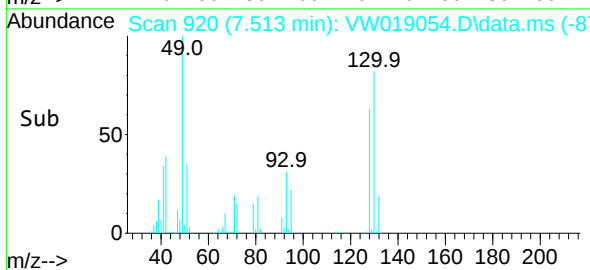
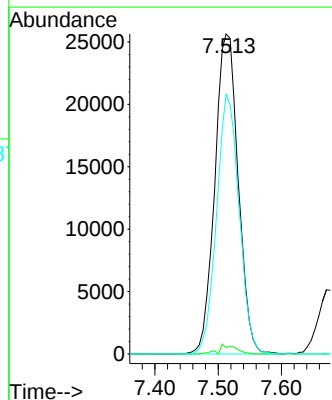
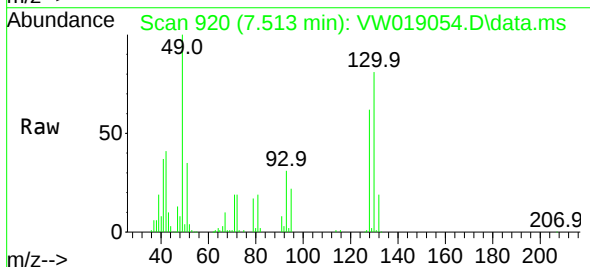
Manual Integrations
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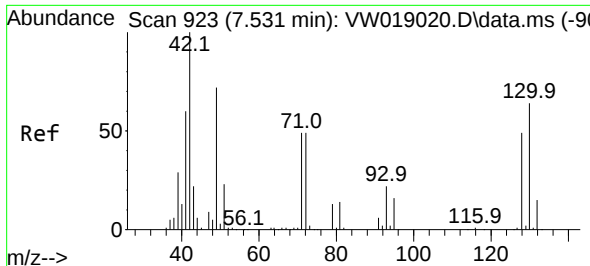
MMDadoda
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#28
Bromochloromethane
Concen: 22.35 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:	49	Resp:	65706
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	78.1	63.0	94.4





#29

Tetrahydrofuran

Concen: 113.71 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019054.D

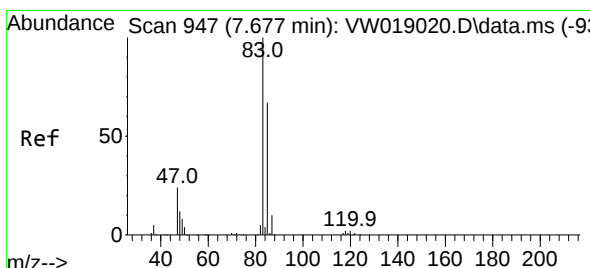
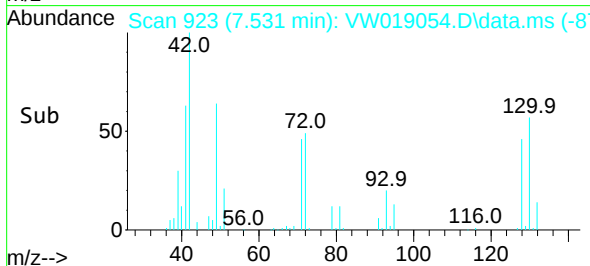
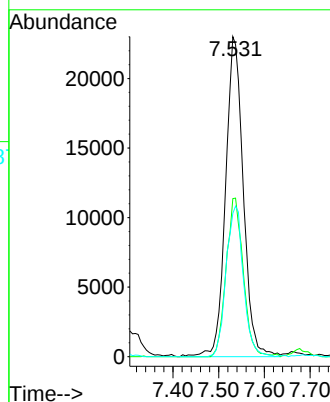
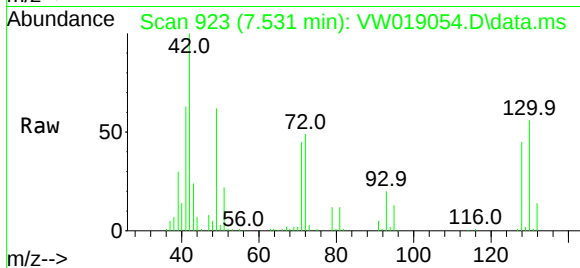
Acq: 21 May 2021 17:19

Tgt Ion:	42	Resp:	62019
Ion	Ratio	Lower	Upper
42	100		
72	47.7	40.1	60.1
71	46.0	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

Manual Integrations
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5/24/2021 3:48:17 PM



#30

Chloroform

Concen: 21.89 ug/l

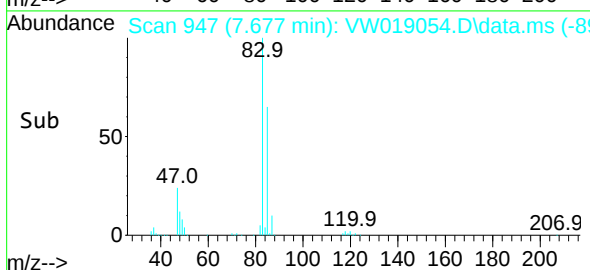
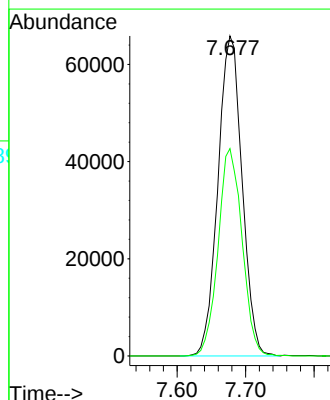
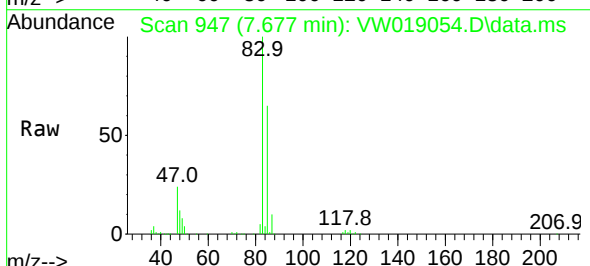
RT: 7.677 min Scan# 947

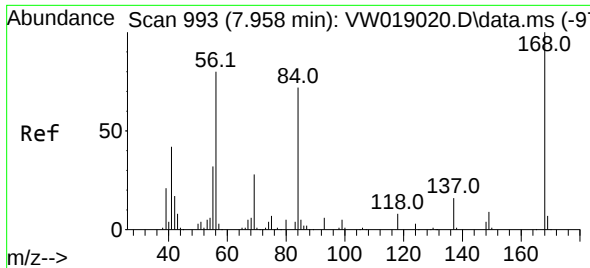
Delta R.T. -0.000 min

Lab File: VW019054.D

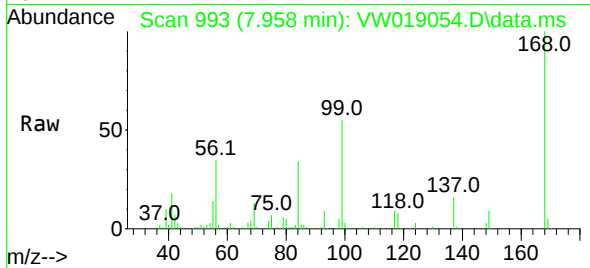
Acq: 21 May 2021 17:19

Tgt Ion:	83	Resp:	160832
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0

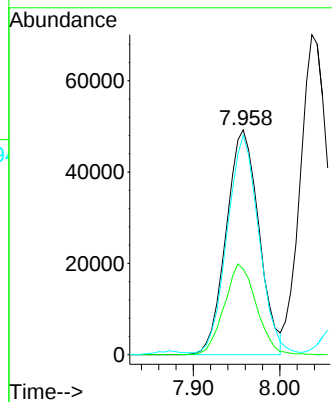
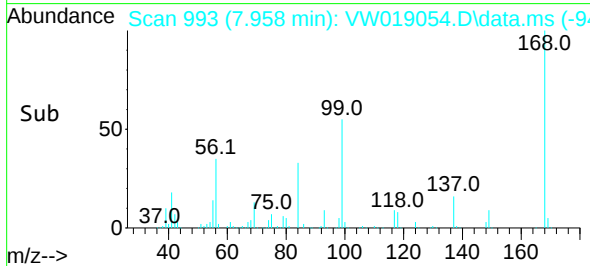




#31
Cyclohexane
Concen: 21.42 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



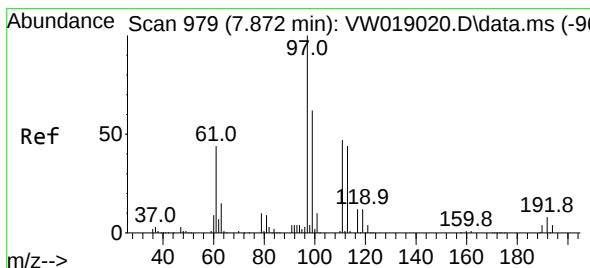
Tgt Ion: 56 Resp: 129461
Ion Ratio Lower Upper
56 100
69 38.1 28.4 42.6
84 96.5 72.3 108.5



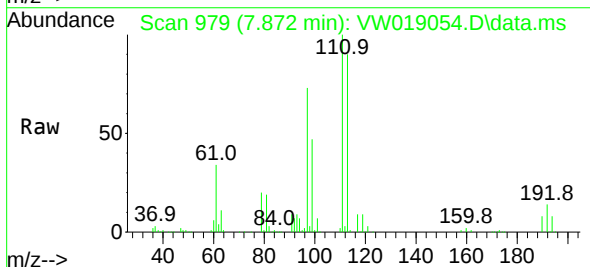
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

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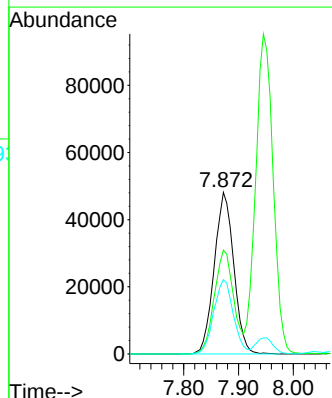
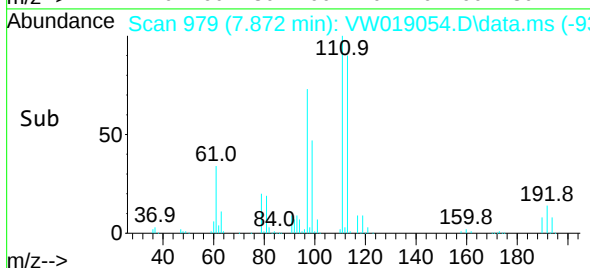
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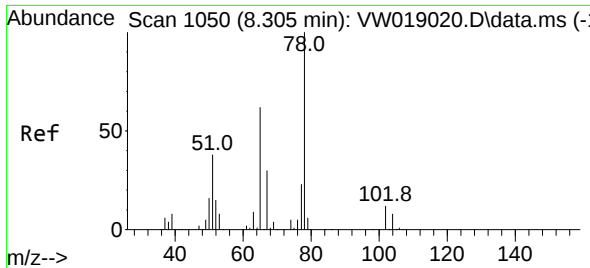


#32
1,1,1-Trichloroethane
Concen: 21.84 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion: 97 Resp: 119155
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.4
61 46.3 36.7 55.1





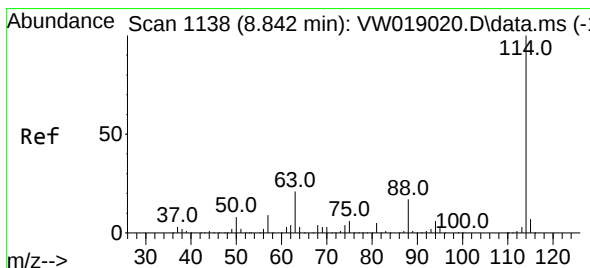
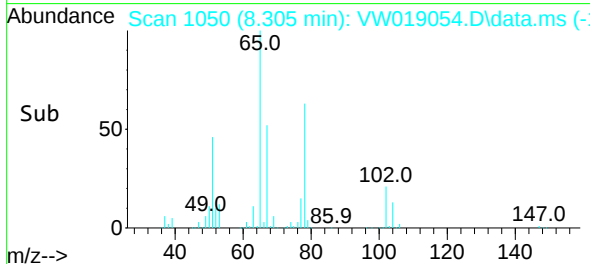
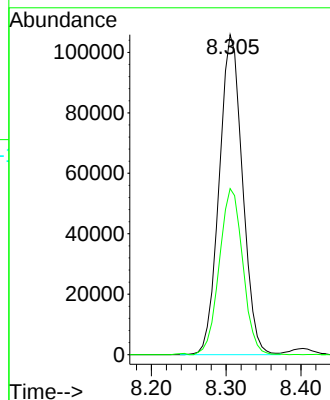
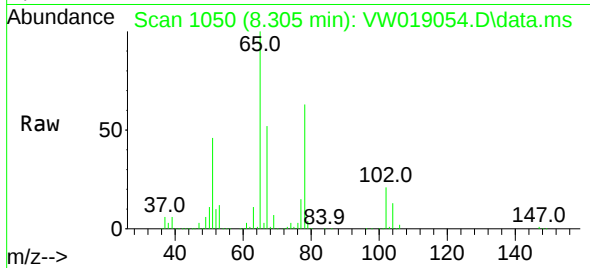
#33
1,2-Dichloroethane-d4
Concen: 57.85 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 65 Resp: 229643
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

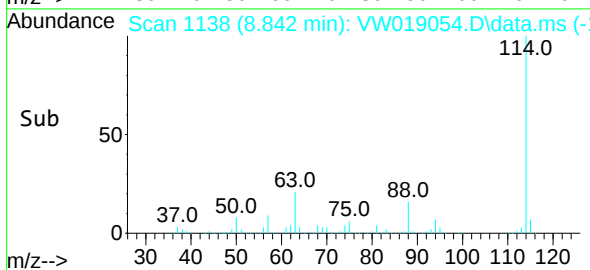
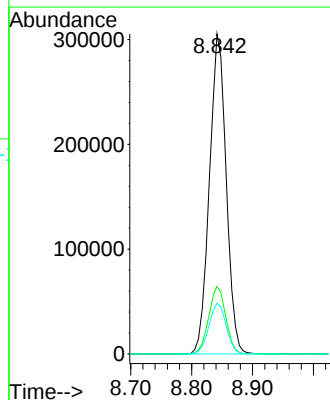
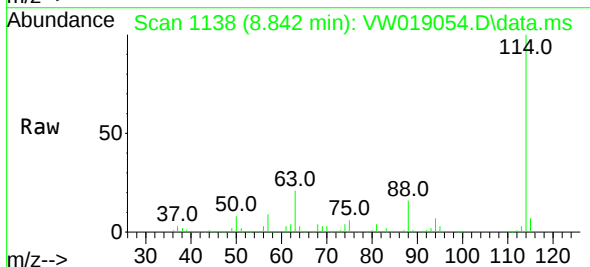
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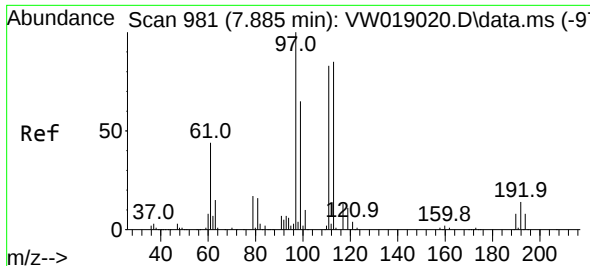
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5/24/2021 3:48:17 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

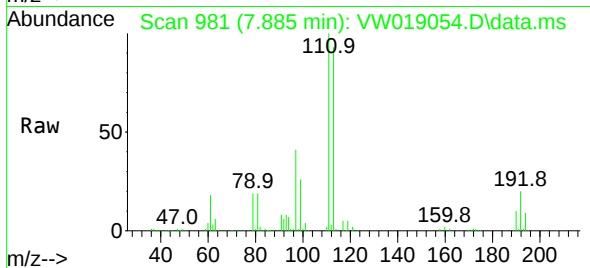
Tgt Ion: 114 Resp: 583806
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.76 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

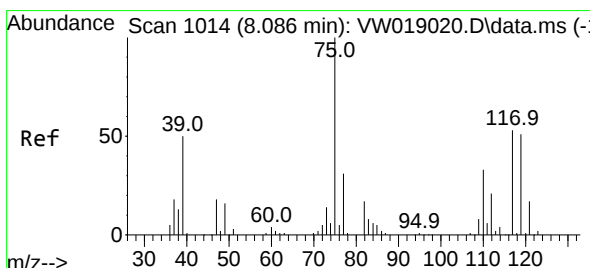
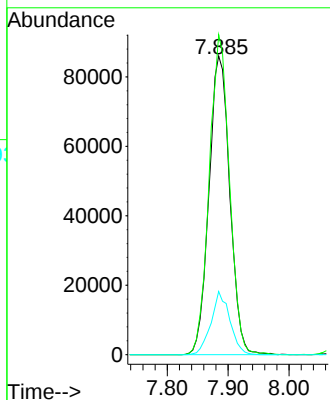
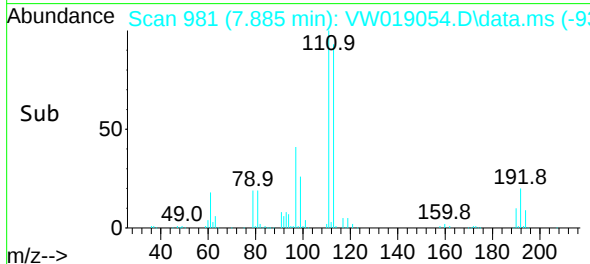
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



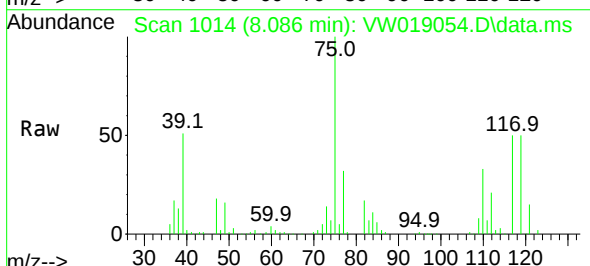
Tgt Ion:113 Resp: 204278
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 19.2 15.3 22.9

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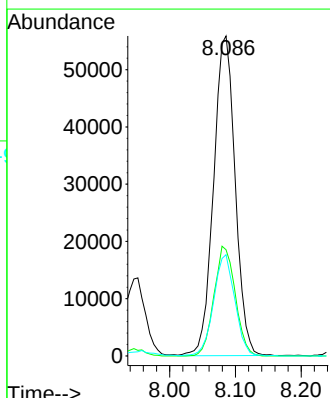
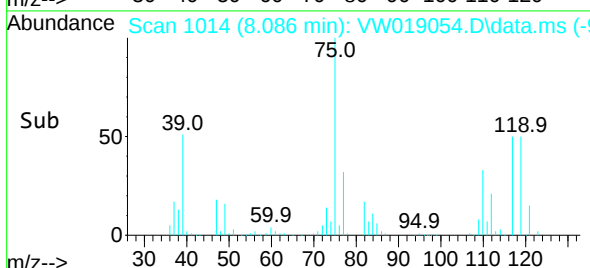
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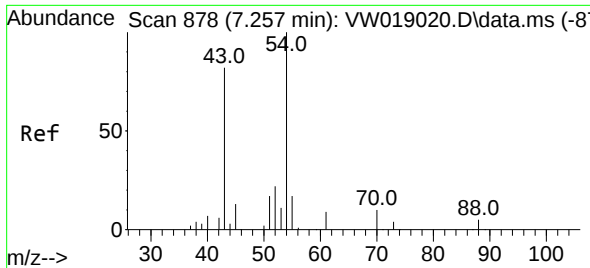


#36
1,1-Dichloropropene
Concen: 21.97 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

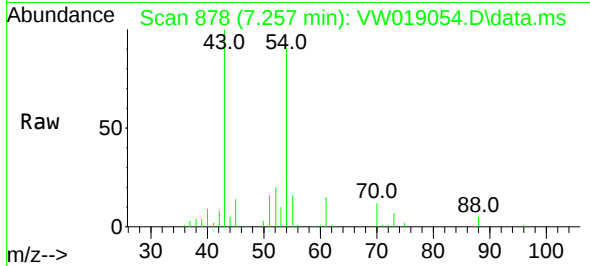


Tgt Ion: 75 Resp: 127744
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.3 25.3 37.9

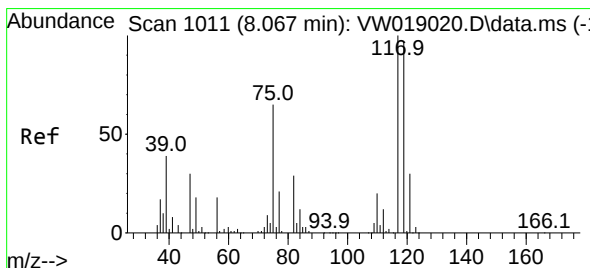
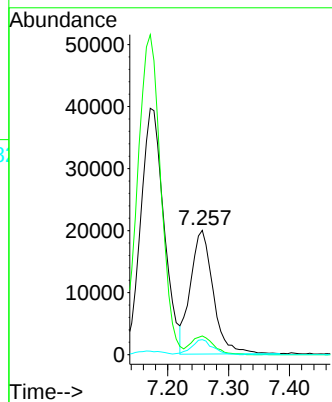
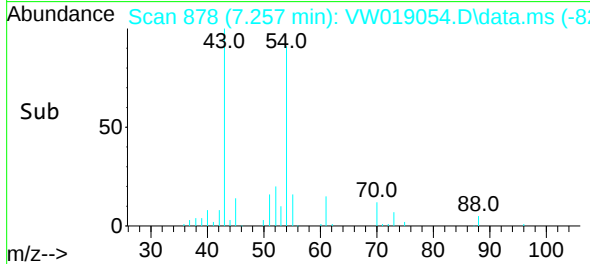




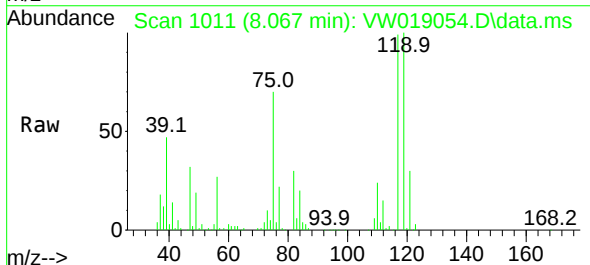
#37
Ethyl Acetate
Concen: 22.91 ug/l
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



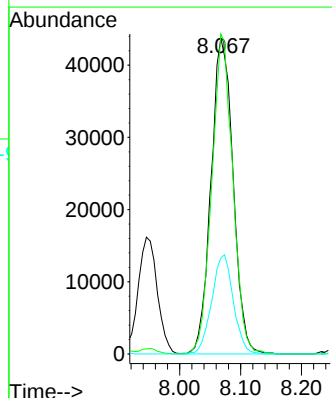
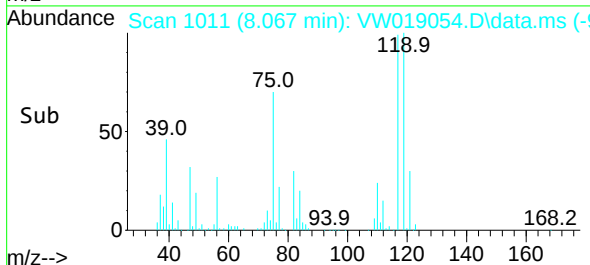
Tgt Ion:	43	Resp:	51524
Ion Ratio	Lower	Upper	
43	100		
61	15.0	12.2	18.4
70	11.4	9.5	14.3



#38
Carbon Tetrachloride
Concen: 21.51 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



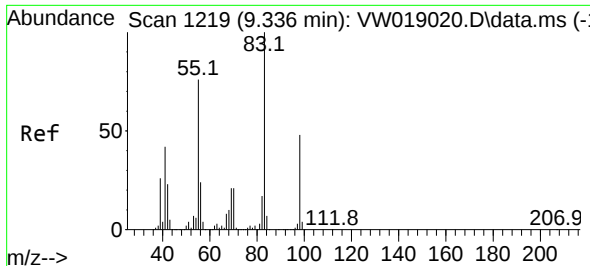
Tgt Ion:	117	Resp:	110226
Ion Ratio	Lower	Upper	
117	100		
119	101.4	77.4	116.0
121	30.4	23.6	35.4



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

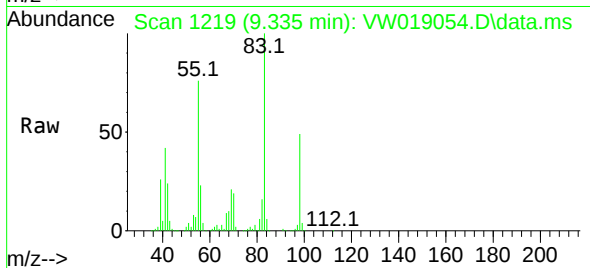
Manual Integrations
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#39
Methylcyclohexane
Concen: 21.42 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

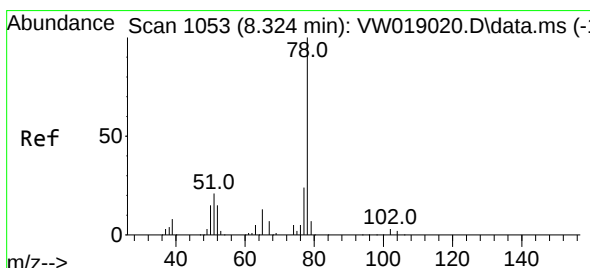
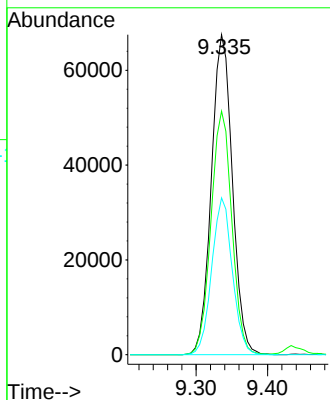
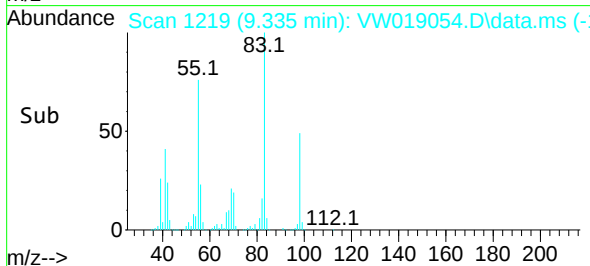
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



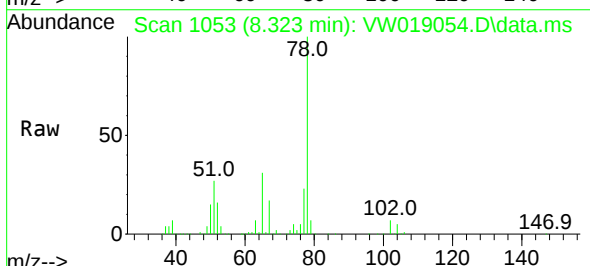
Tgt Ion: 83 Resp: 137765
Ion Ratio Lower Upper
83 100
55 76.1 60.9 91.3
98 49.0 38.4 57.6

Manual Integrations
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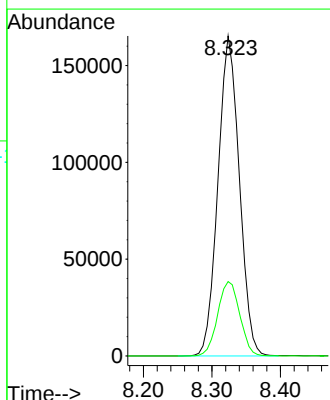
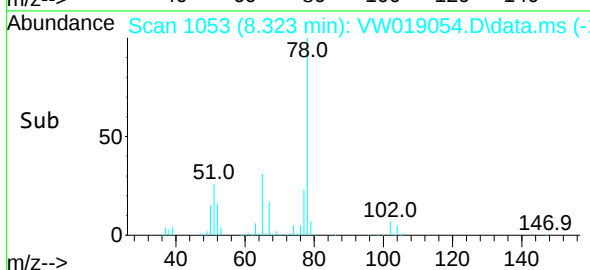
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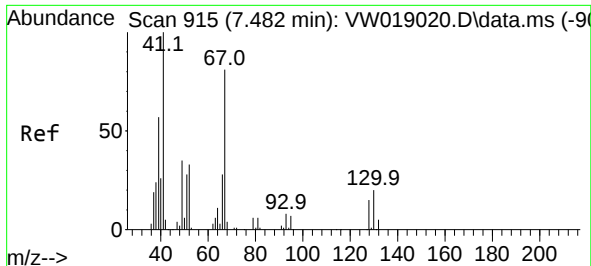


#40
Benzene
Concen: 21.99 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

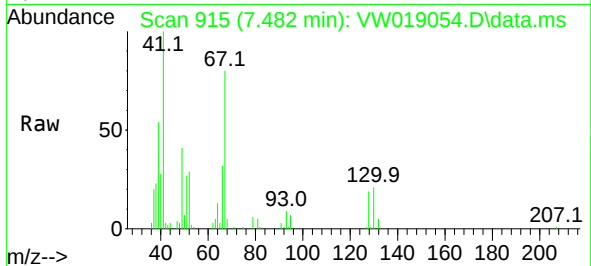


Tgt Ion: 78 Resp: 357385
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4

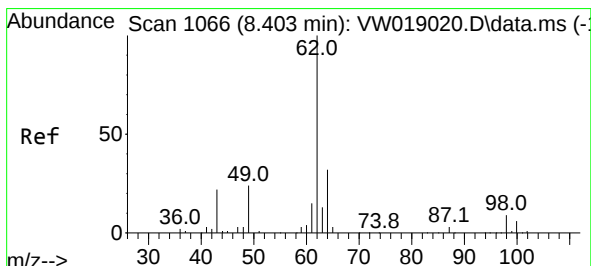
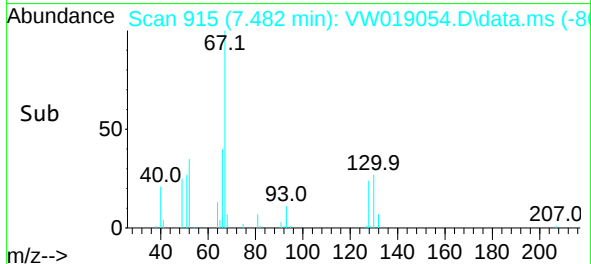
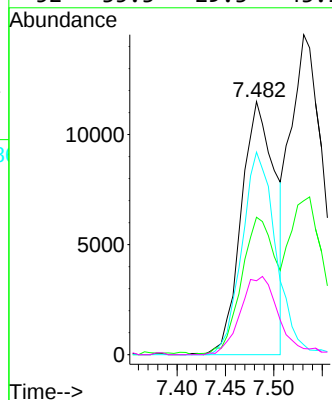




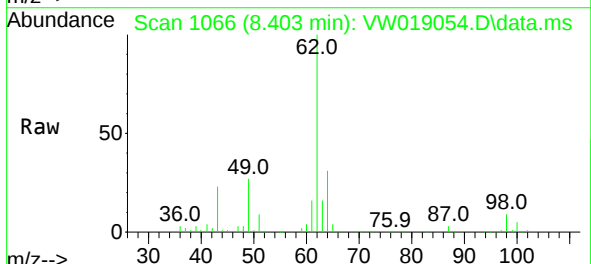
#41
Methacrylonitrile
Concen: 22.80 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



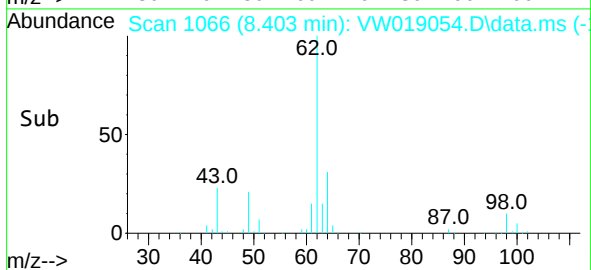
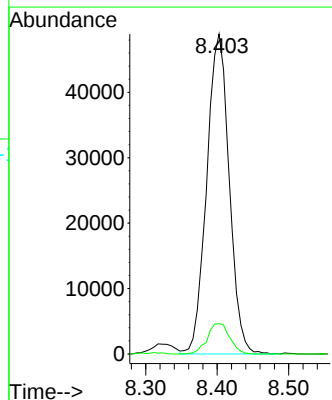
Tgt Ion:	41	Resp:	28003
Ion Ratio	Lower	Upper	
41	100		
39	54.7	50.1	75.1
67	81.0	69.0	103.4
52	35.3	29.3	43.9



#42
1,2-Dichloroethane
Concen: 22.19 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



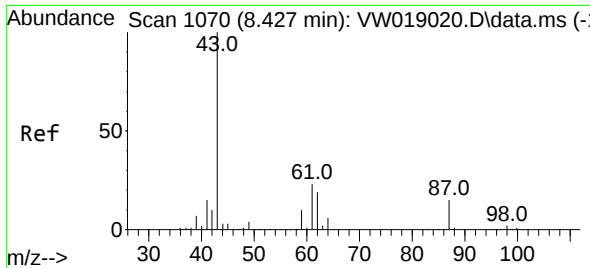
Tgt Ion:	62	Resp:	106920
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

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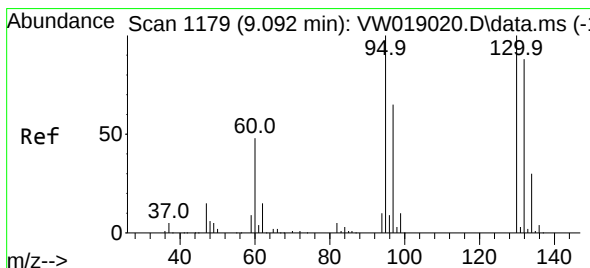
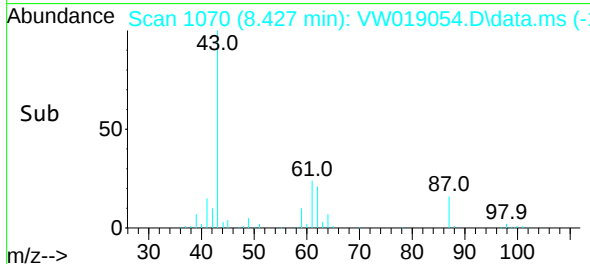
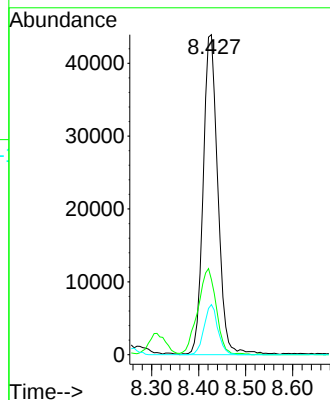
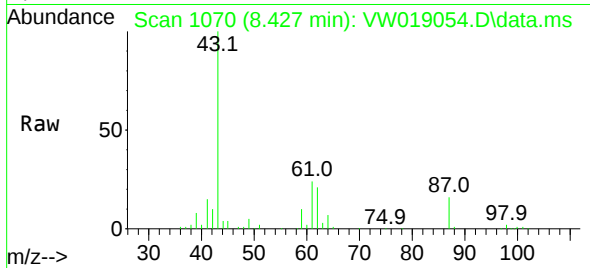
#43
Isopropyl Acetate
Concen: 22.66 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 43	Resp: 95035
Ion Ratio	Lower Upper
43 100	
61 33.9	27.0 40.6
87 14.7	11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

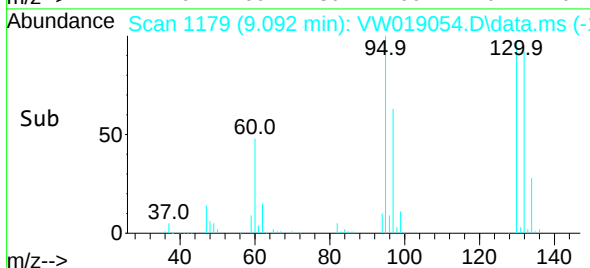
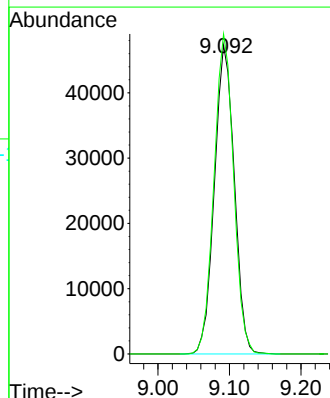
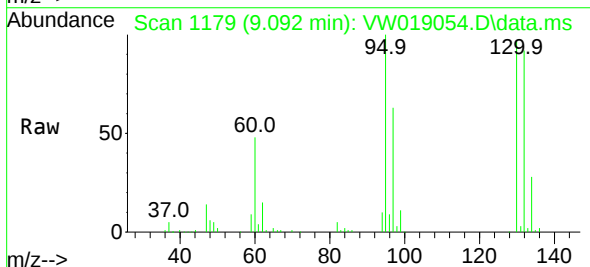
Manual Integrations
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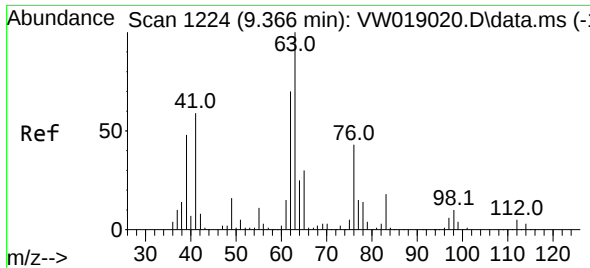
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#44
Trichloroethene
Concen: 21.84 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 130	Resp: 91512
Ion Ratio	Lower Upper
130 100	
95 103.6	0.0 199.0





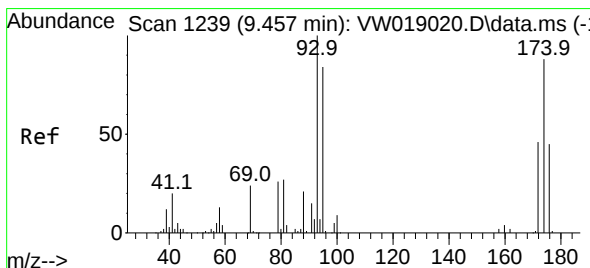
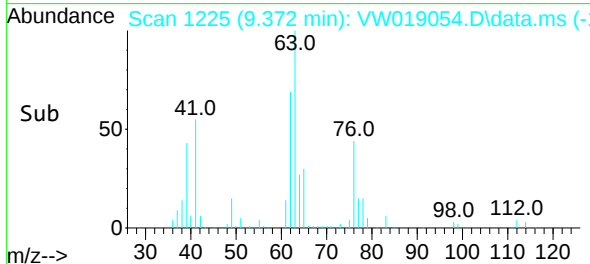
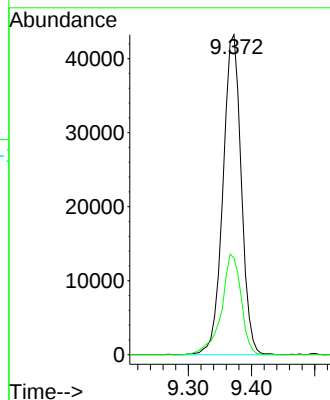
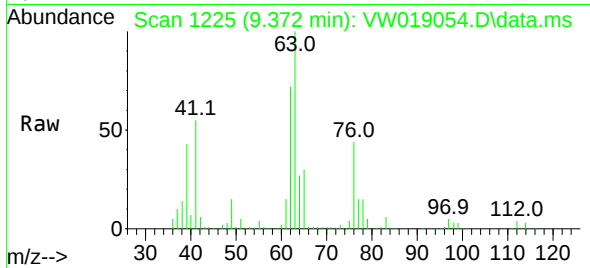
#45
1,2-Dichloropropane
Concen: 22.03 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 63 Resp: 86606
Ion Ratio Lower Upper
63 100
65 30.1 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

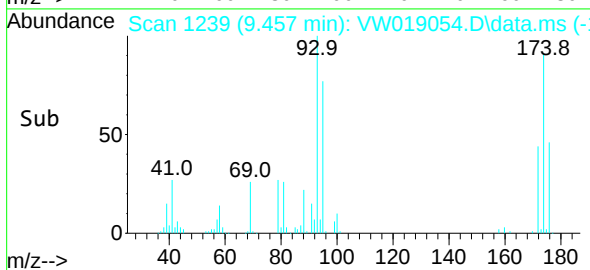
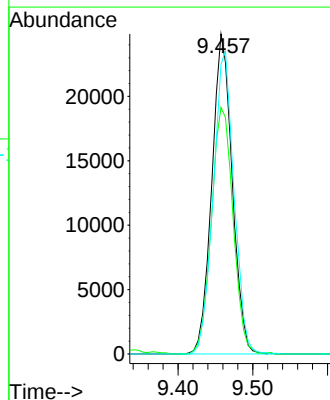
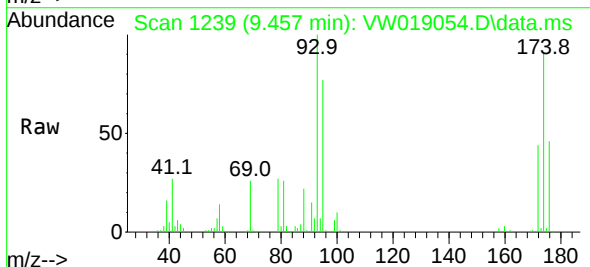
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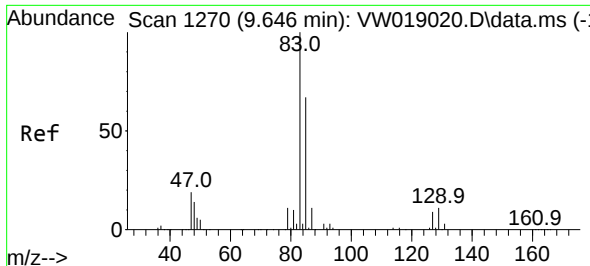
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5/24/2021 3:48:17 PM



#46
Dibromomethane
Concen: 22.03 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

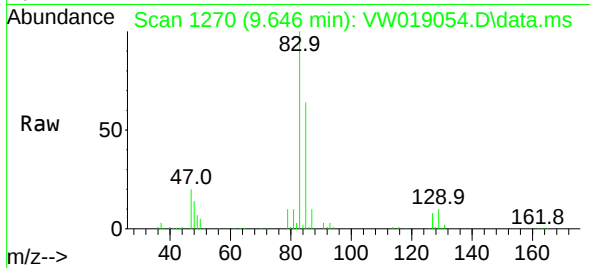
Tgt Ion: 93 Resp: 47012
Ion Ratio Lower Upper
93 100
95 81.7 66.7 100.1
174 96.2 75.3 112.9





#47
Bromodichloromethane
Concen: 21.59 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

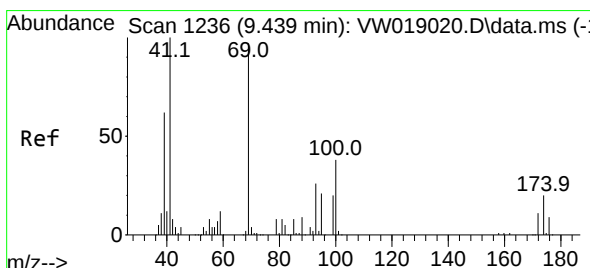
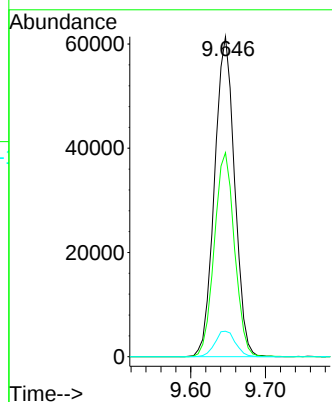
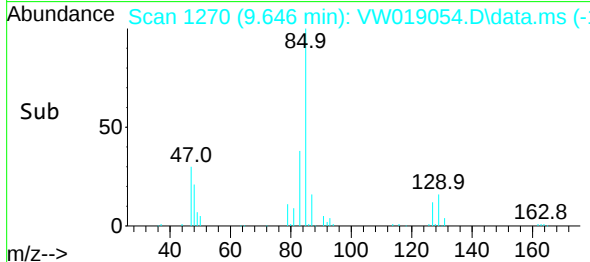
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



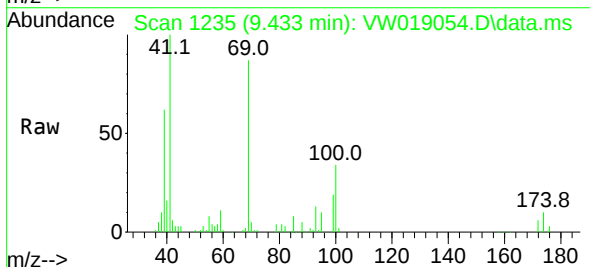
Tgt Ion: 83 Resp: 114545
Ion Ratio Lower Upper
83 100
85 63.8 53.4 80.2
127 8.0 7.0 10.6

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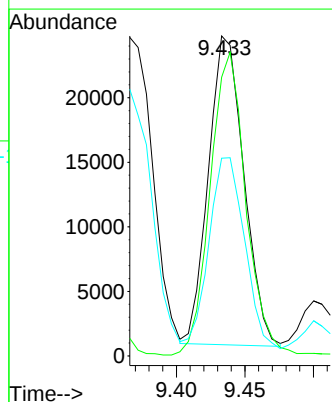
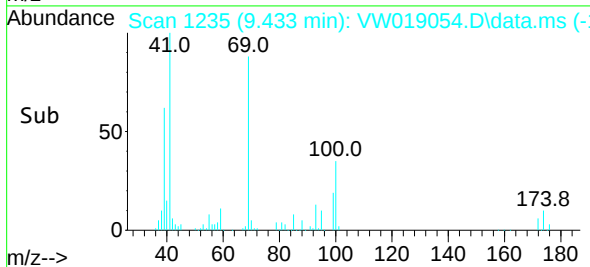
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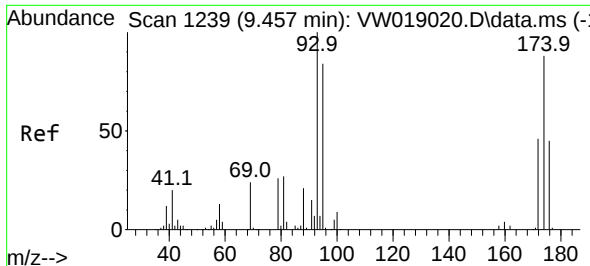


#48
Methyl methacrylate
Concen: 22.33 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



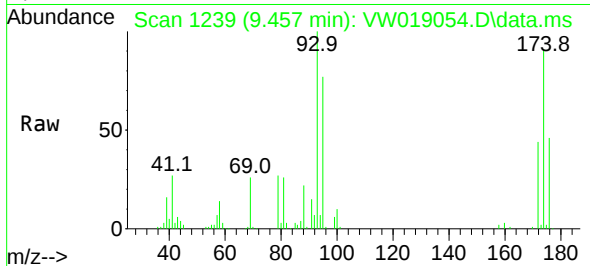
Tgt Ion: 41 Resp: 43017
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.2
39 62.1 51.5 77.3





#49
1,4-Dioxane
Concen: 488.30 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

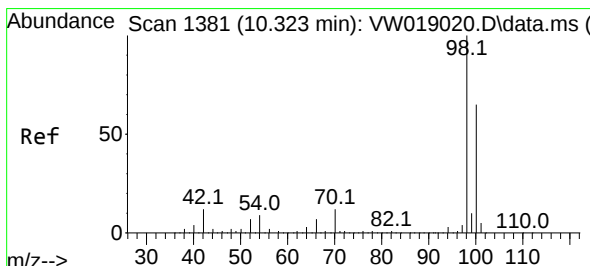
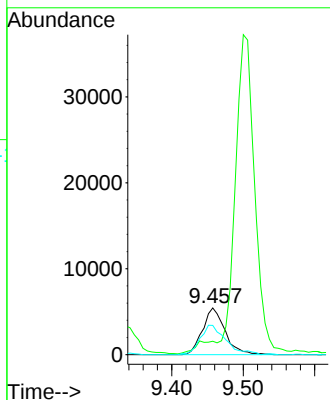
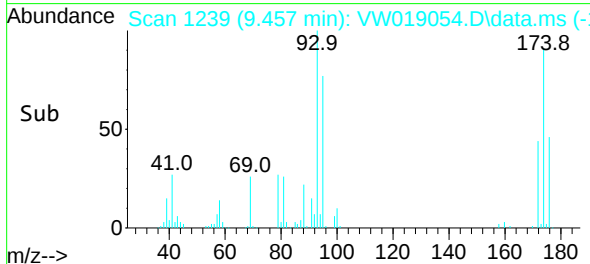
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



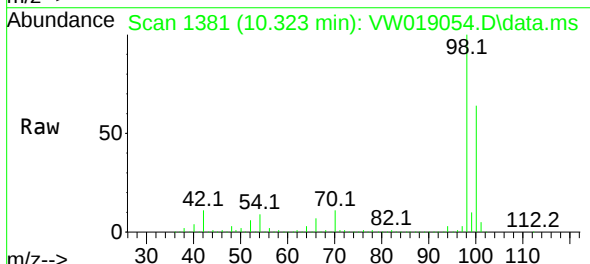
Tgt Ion: 88 Resp: 11880
Ion Ratio Lower Upper
88 100
43 17.5 22.1 33.1#
58 72.0 55.4 83.2

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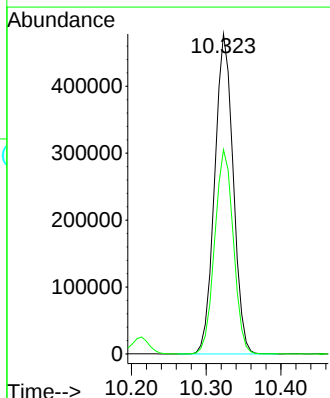
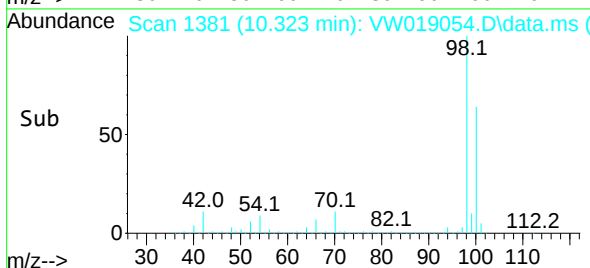
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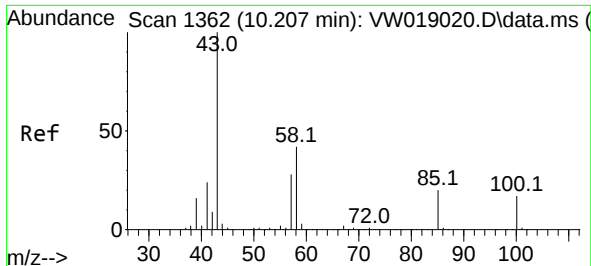


#50
Toluene-d8
Concen: 56.52 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion: 98 Resp: 821988
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





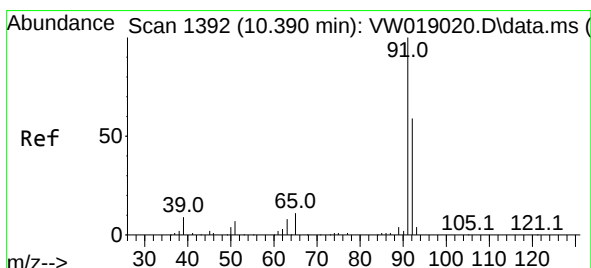
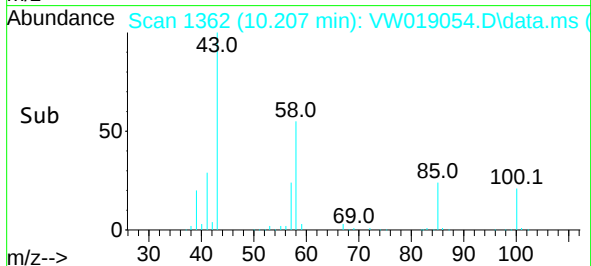
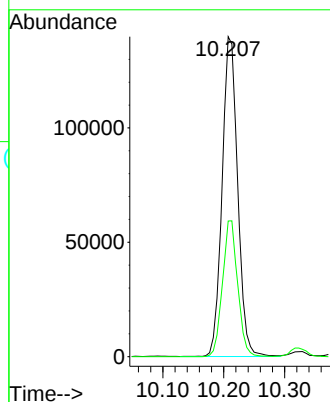
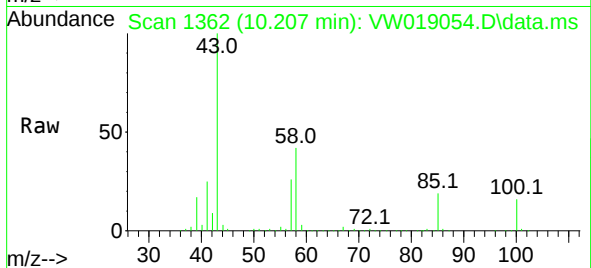
#51
4-Methyl-2-Pentanone
Concen: 114.36 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 43 Resp: 248533
Ion Ratio Lower Upper
43 100
58 41.6 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

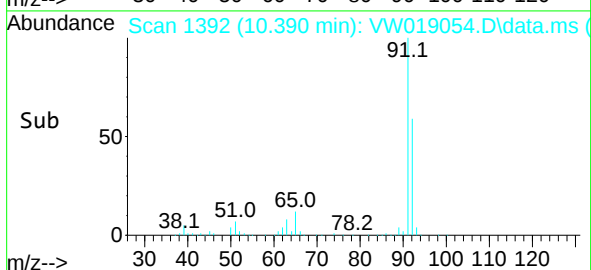
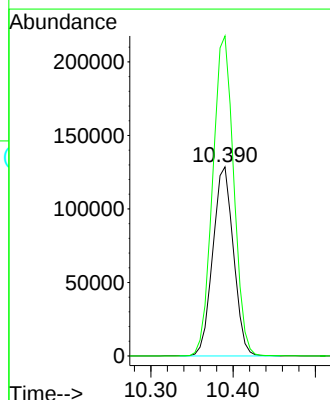
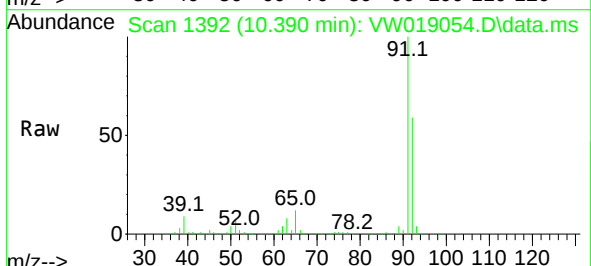
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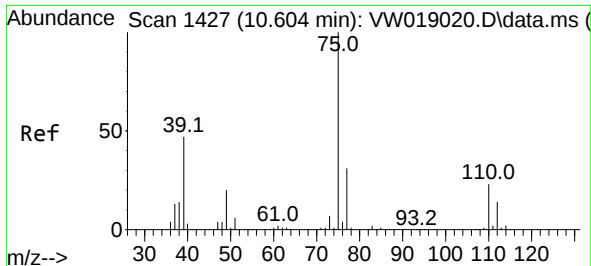
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5/24/2021 3:48:17 PM



#52
Toluene
Concen: 21.79 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 92 Resp: 224498
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0





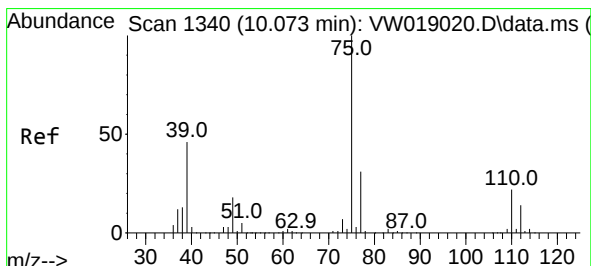
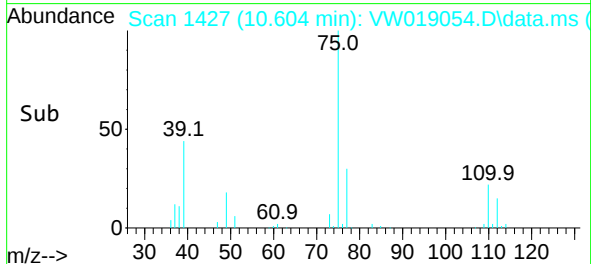
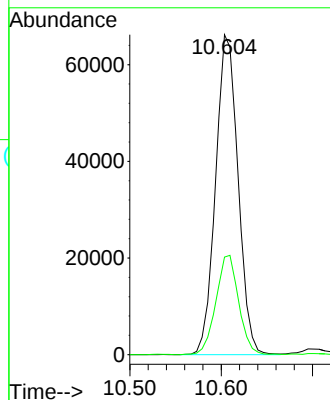
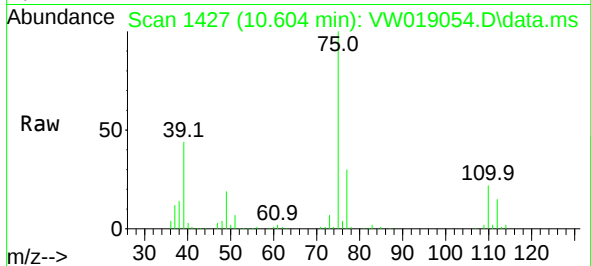
#53
t-1,3-Dichloropropene
Concen: 21.69 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 75 Resp: 113217
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

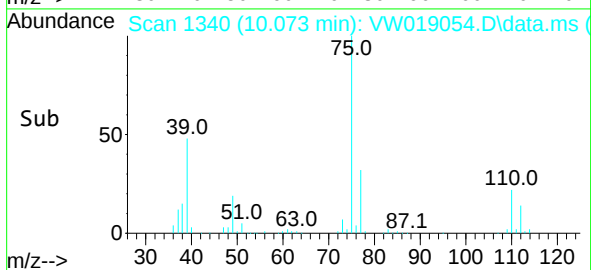
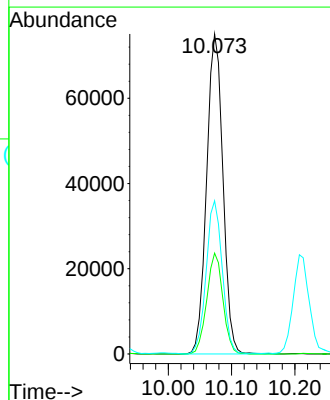
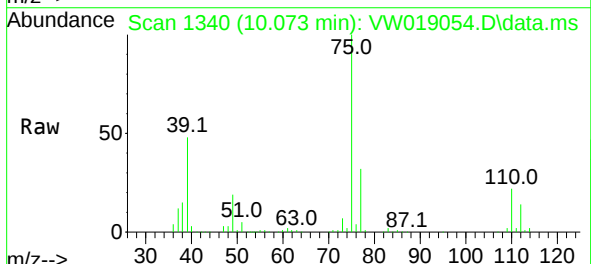
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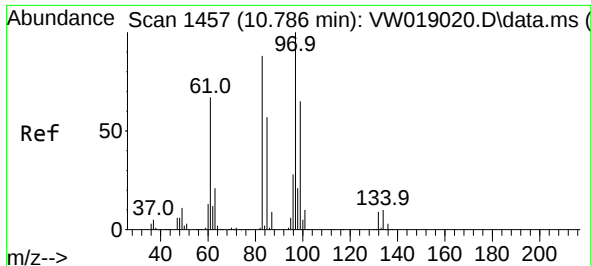
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#54
cis-1,3-Dichloropropene
Concen: 21.65 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

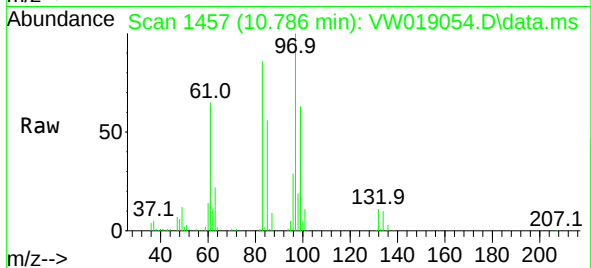
Tgt Ion: 75 Resp: 134586
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 47.8 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 22.14 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

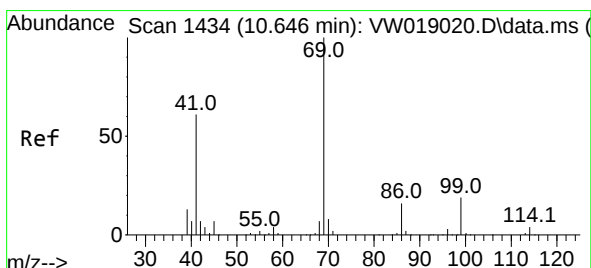
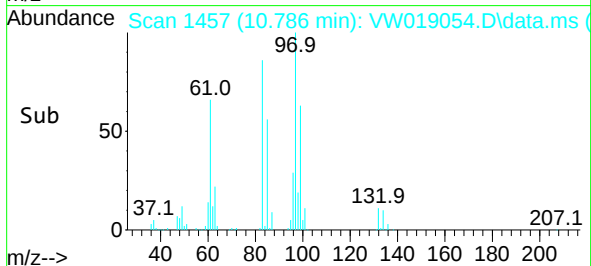
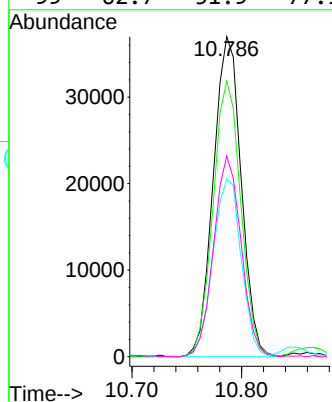
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



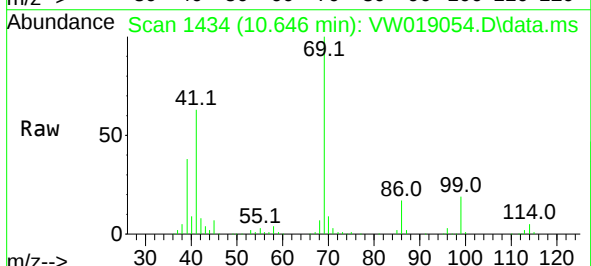
Tgt Ion:	97	Resp:	65302
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.6	106.0
85	55.6	45.8	68.6
99	62.7	51.9	77.9

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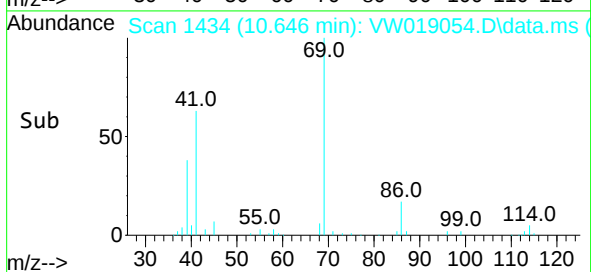
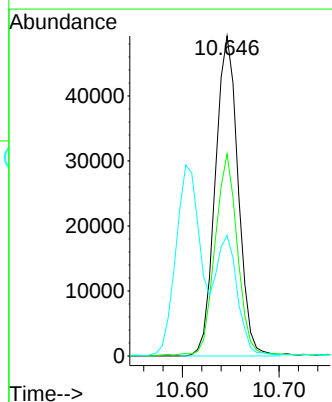
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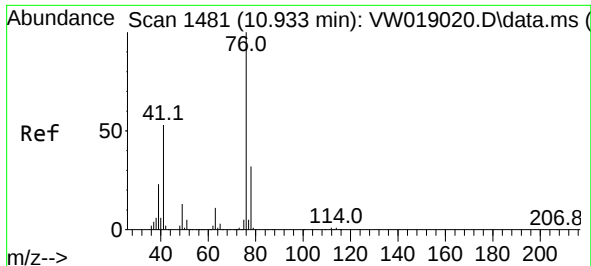


#56
Ethyl methacrylate
Concen: 21.74 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

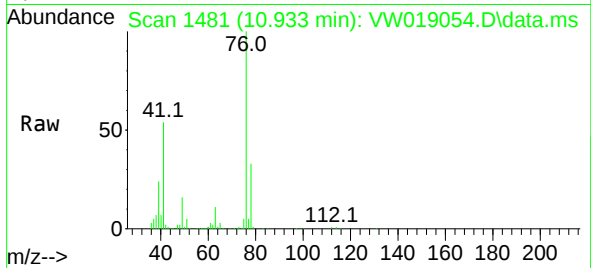


Tgt Ion:	69	Resp:	80547
Ion	Ratio	Lower	Upper
69	100		
41	63.0	48.7	73.1
39	34.8	29.0	43.4

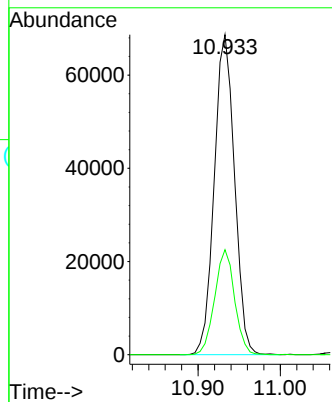
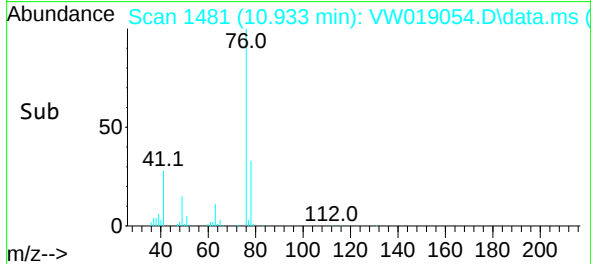




#57
1,3-Dichloropropane
Concen: 22.29 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



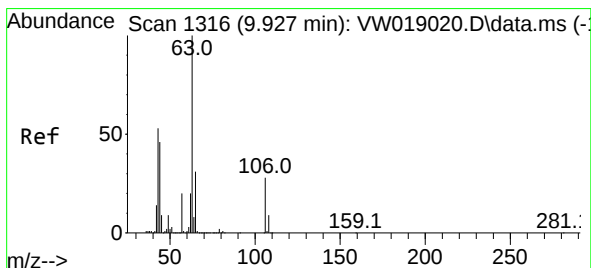
Tgt Ion: 76 Resp: 117626
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



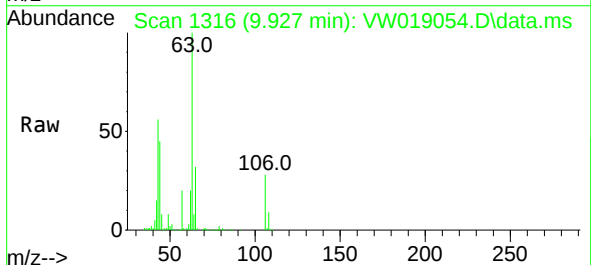
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

Manual Integrations
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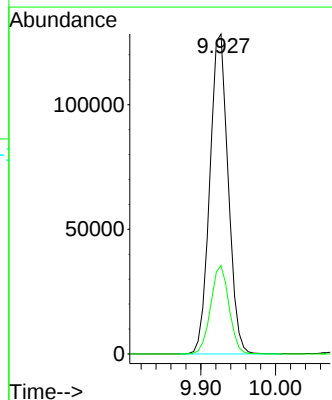
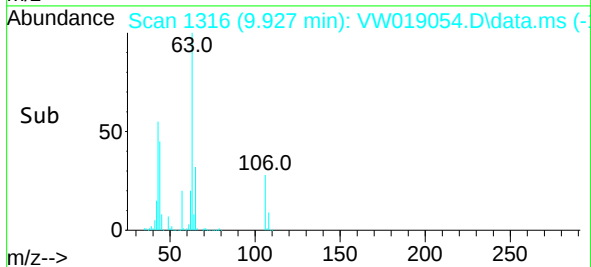
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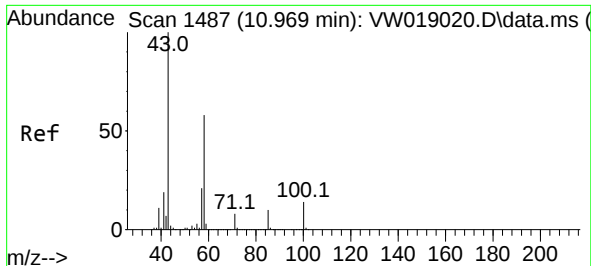


#58
2-Chloroethyl Vinyl ether
Concen: 114.21 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion: 63 Resp: 218839
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5





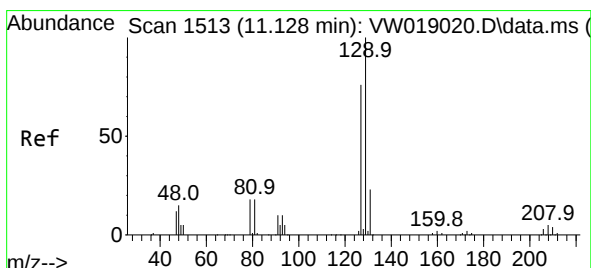
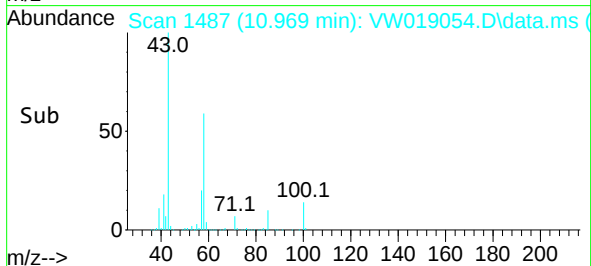
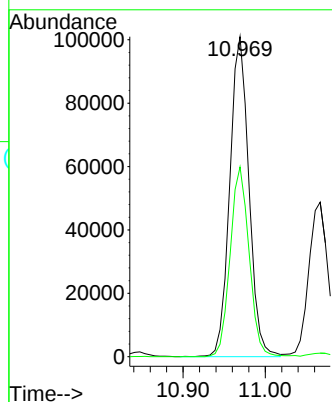
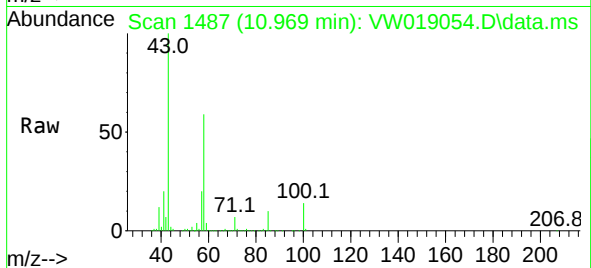
#59
2-Hexanone
Concen: 113.01 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 43 Resp: 163244
Ion Ratio Lower Upper
43 100
58 58.8 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

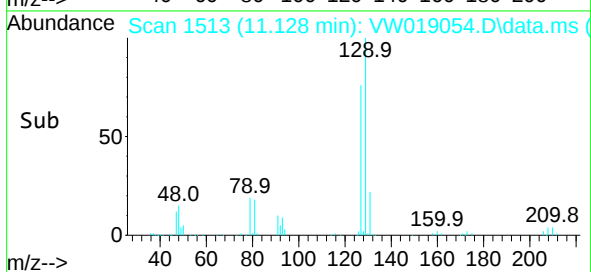
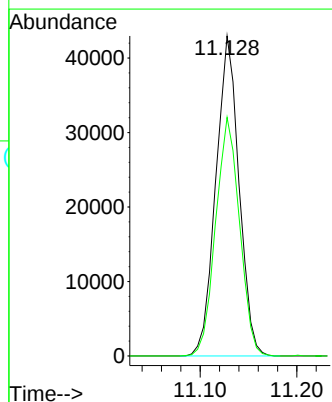
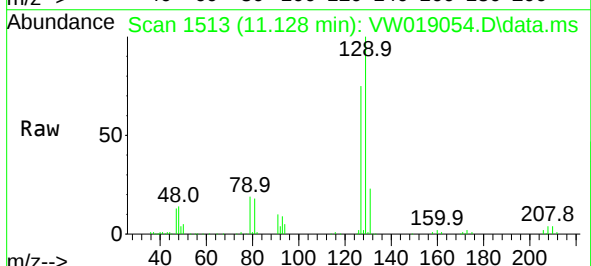
Manual Integrations
APPROVED

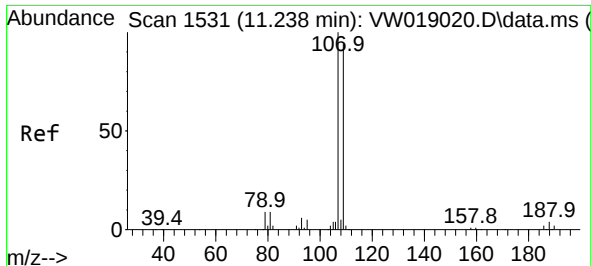
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#60
Dibromochloromethane
Concen: 21.61 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

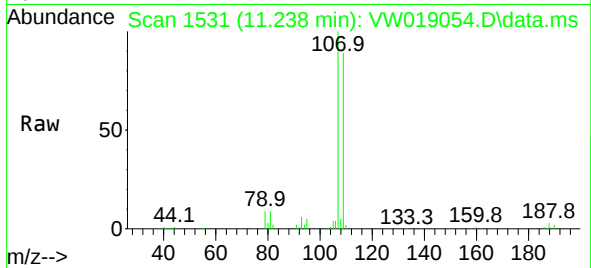
Tgt Ion:129 Resp: 71345
Ion Ratio Lower Upper
129 100
127 76.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 22.35 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

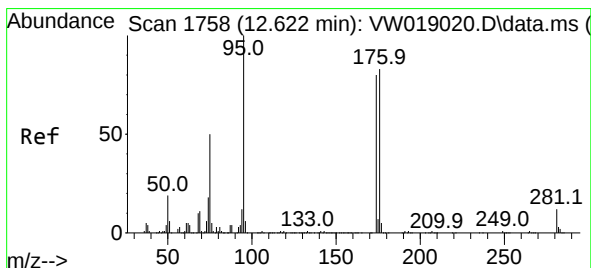
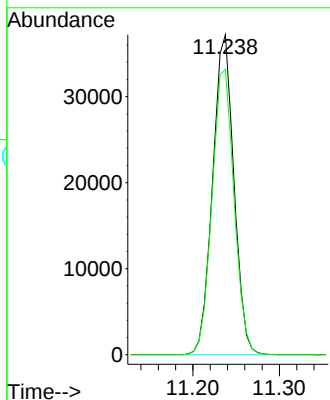
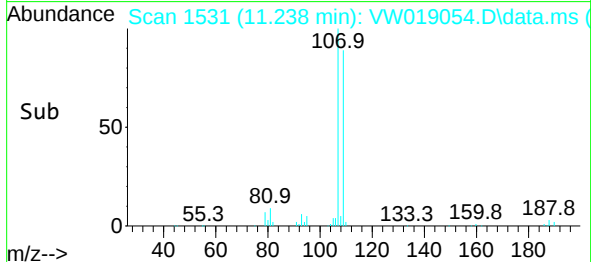
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



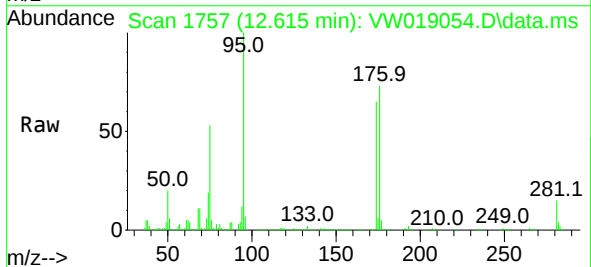
Tgt Ion:107 Resp: 63424
Ion Ratio Lower Upper
107 100
109 92.6 73.9 110.9

Manual Integrations
APPROVED

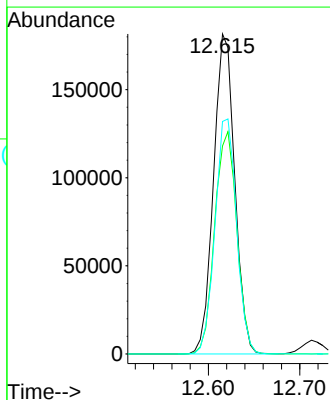
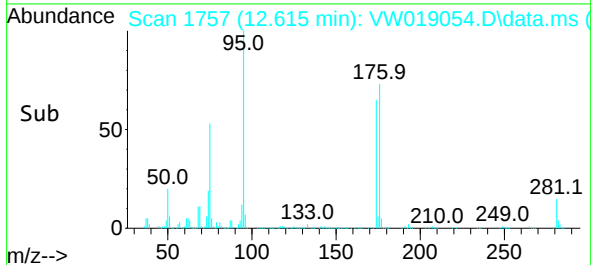
MMDadoda
5/24/2021 3:48:17 PM

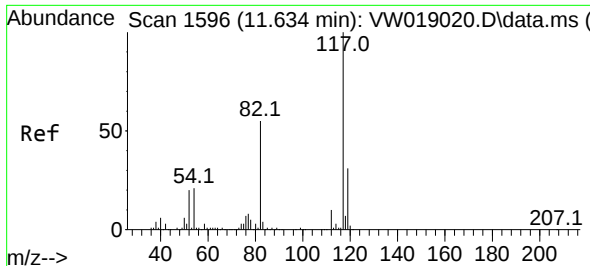


#62
4-Bromofluorobenzene
Concen: 54.99 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



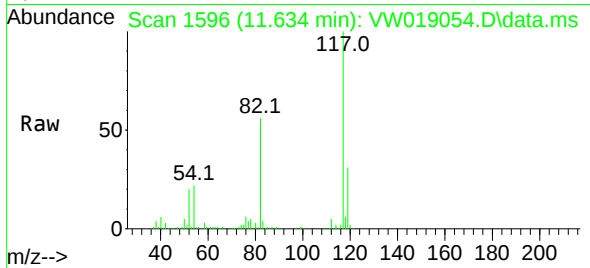
Tgt Ion: 95 Resp: 293164
Ion Ratio Lower Upper
95 100
174 72.7 0.0 156.2
176 74.7 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

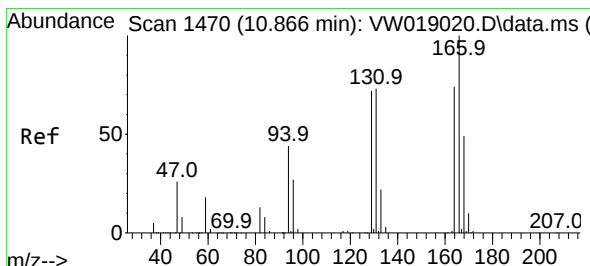
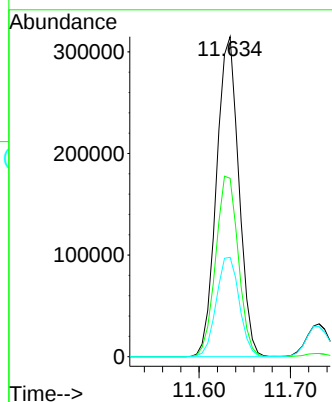
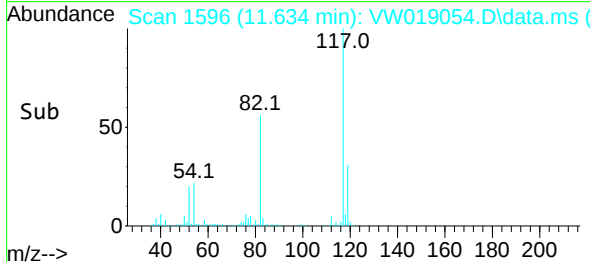
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



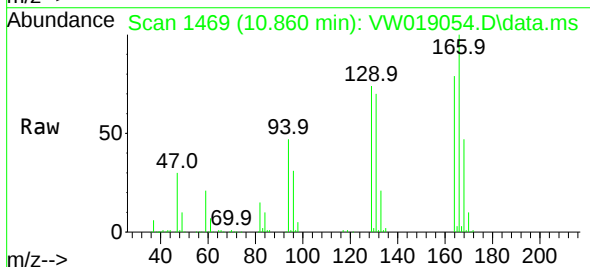
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	31.1	24.6	36.8

Manual Integrations
APPROVED

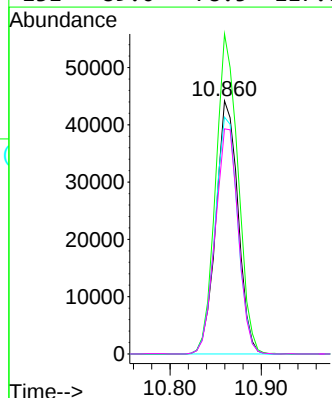
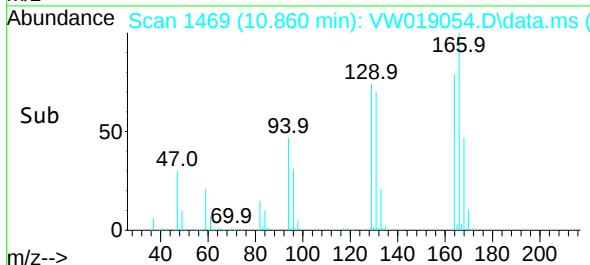
MMDadoda
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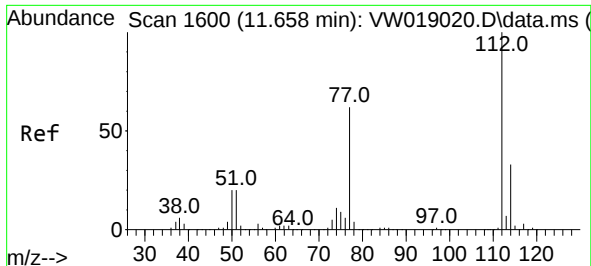


#64
Tetrachloroethene
Concen: 21.45 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



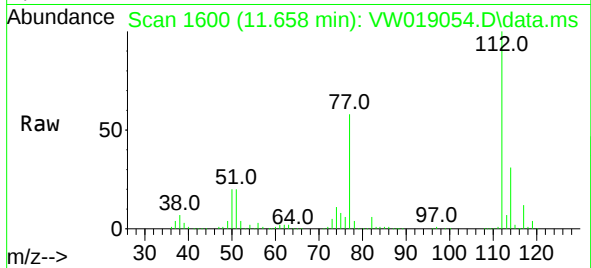
Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	107.8	161.8
129	93.6	77.3	115.9
131	89.0	78.5	117.7





#65
Chlorobenzene
Concen: 21.93 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

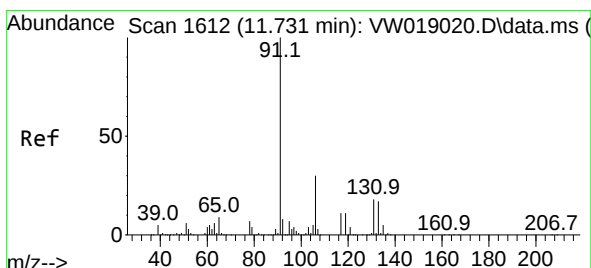
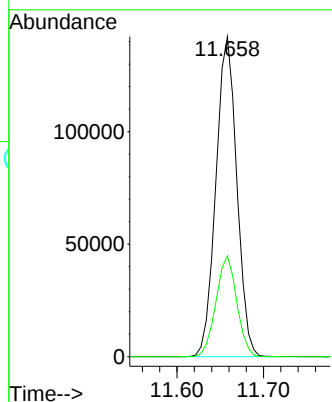
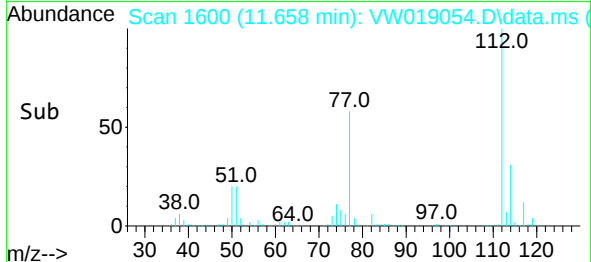
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



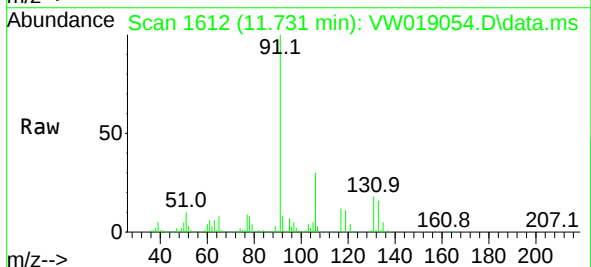
Tgt Ion:112 Resp: 238225
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

Manual Integrations
APPROVED

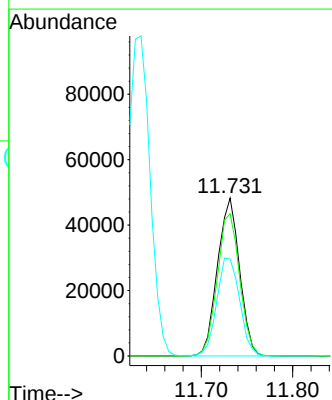
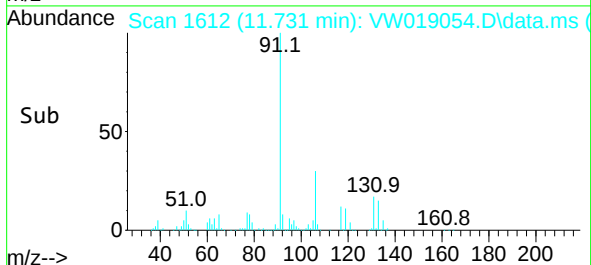
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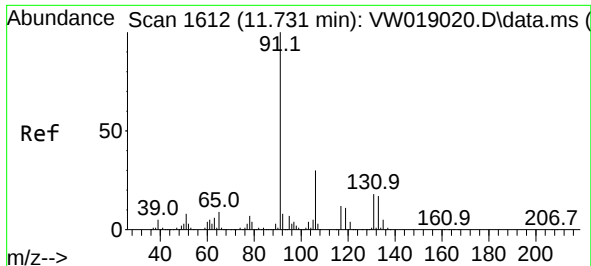


#66
1,1,1,2-Tetrachloroethane
Concen: 21.85 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion:131 Resp: 81019
Ion Ratio Lower Upper
131 100
133 91.6 48.1 144.3
119 64.5 33.1 99.2





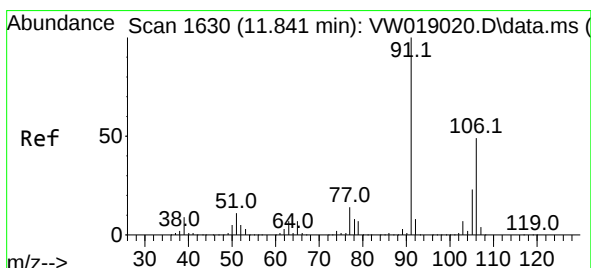
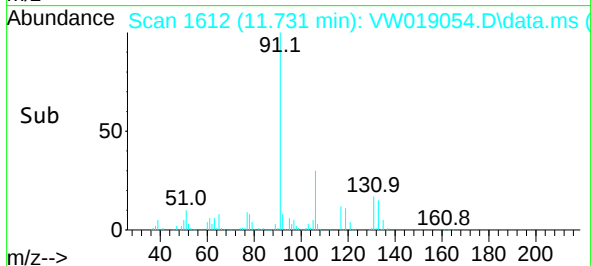
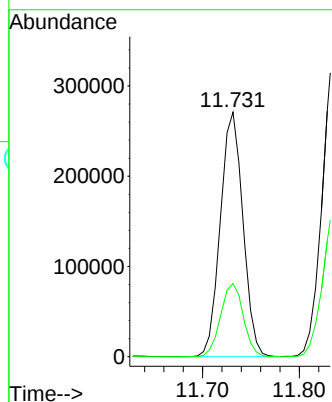
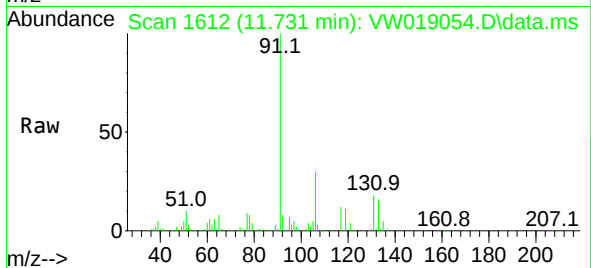
#67
Ethyl Benzene
Concen: 21.85 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 91 Resp: 439099
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

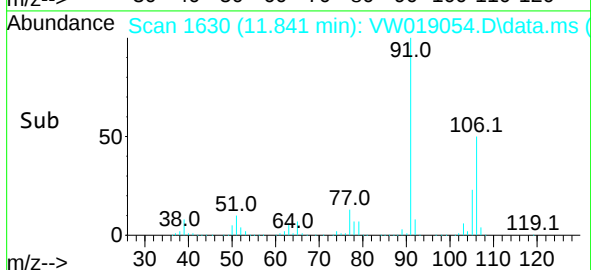
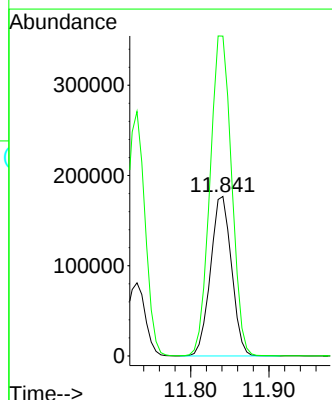
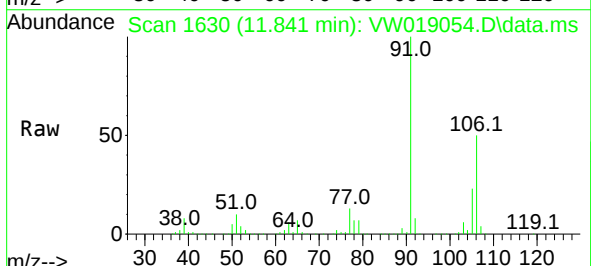
Manual Integrations
APPROVED

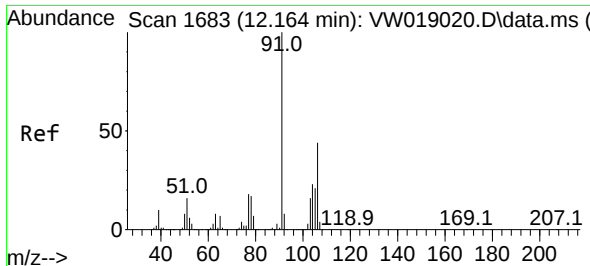
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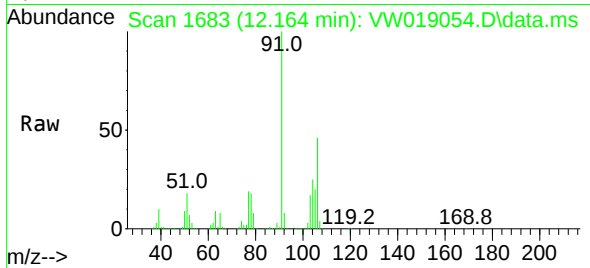
#68
m/p-Xylenes
Concen: 43.65 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 106 Resp: 329529
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2

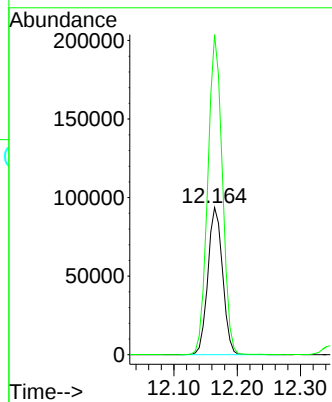
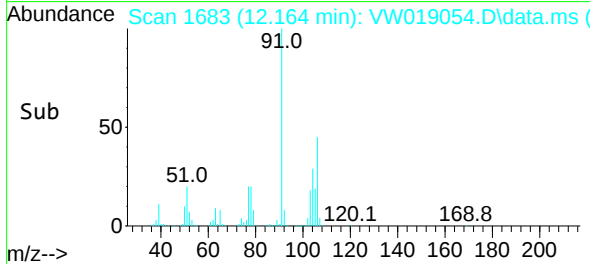




#69
o-Xylene
Concen: 21.56 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



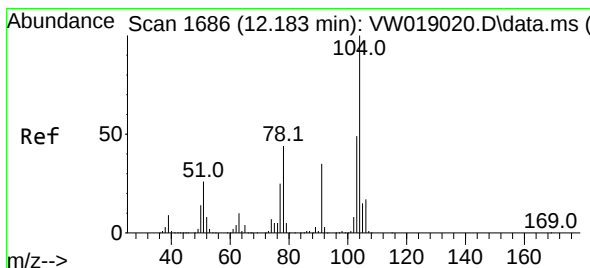
Tgt Ion:106 Resp: 151759
Ion Ratio Lower Upper
106 100
91 215.6 109.1 327.2



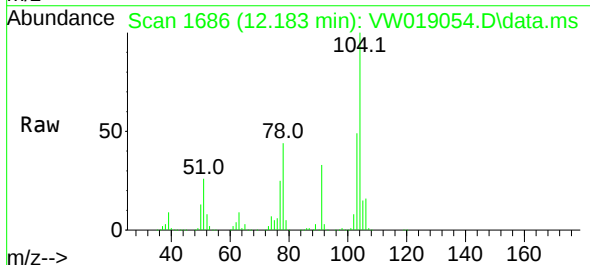
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

Manual Integrations
APPROVED

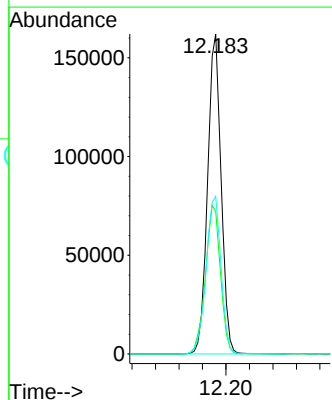
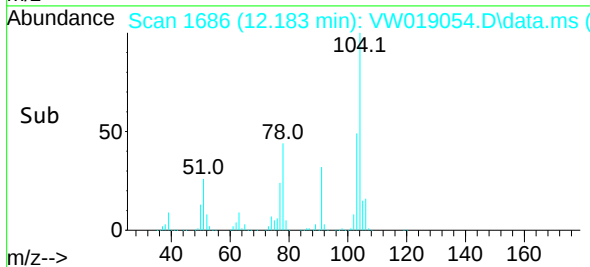
MMDadoda
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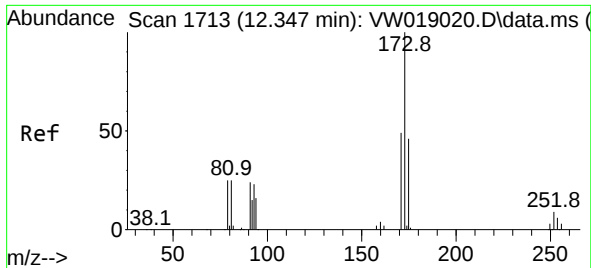


#70
Styrene
Concen: 21.70 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



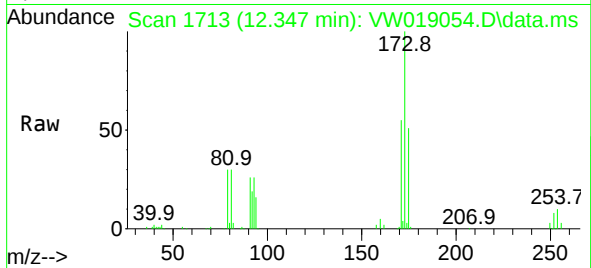
Tgt Ion:104 Resp: 259218
Ion Ratio Lower Upper
104 100
78 51.7 41.3 61.9
103 54.5 44.1 66.1





#71
Bromoform
Concen: 19.88 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

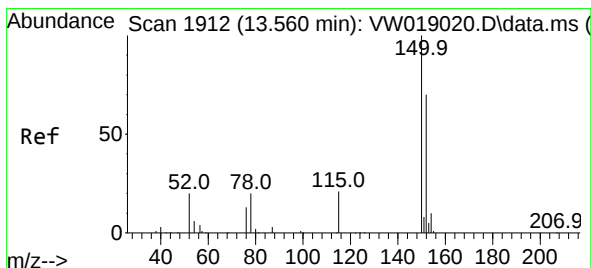
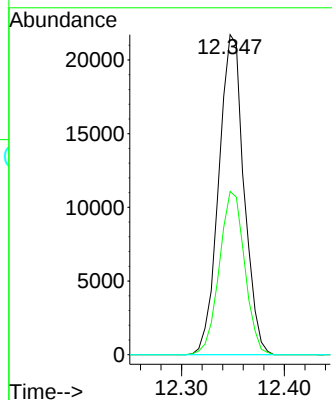
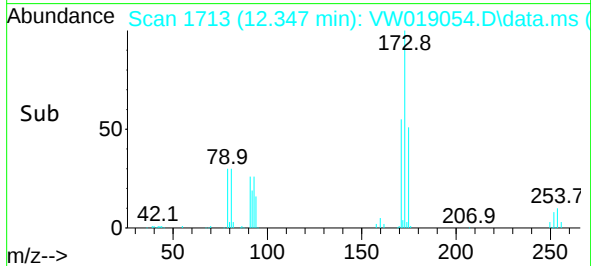
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



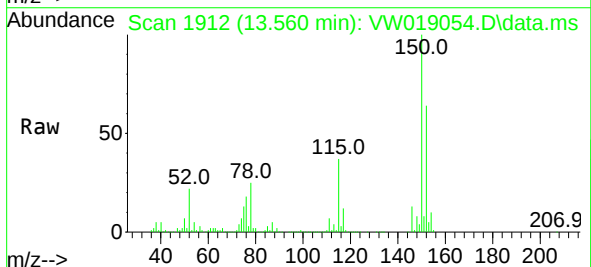
Tgt Ion:173 Resp: 37001
Ion Ratio Lower Upper
173 100
175 51.2 24.6 73.8
254 0.0 0.1 0.1#

Manual Integrations
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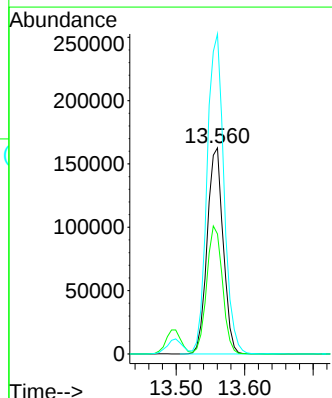
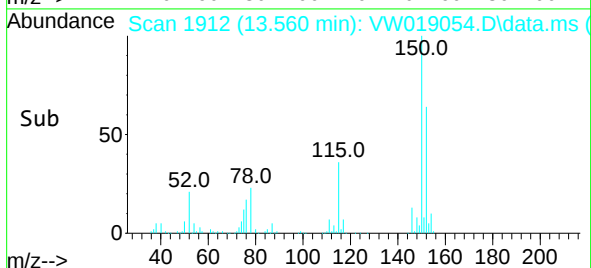
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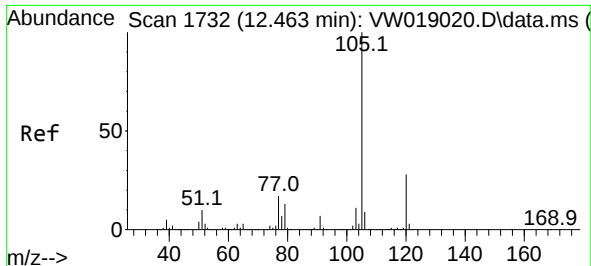


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



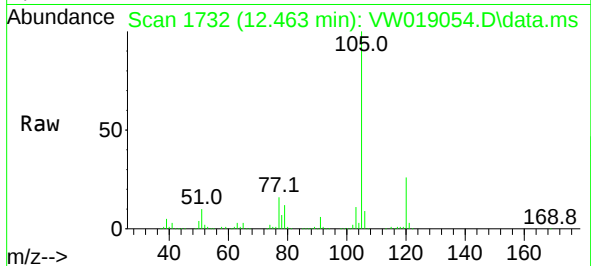
Tgt Ion:152 Resp: 264038
Ion Ratio Lower Upper
152 100
115 61.2 30.3 90.8
150 164.1 0.0 356.0





#73
Isopropylbenzene
Concen: 21.67 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

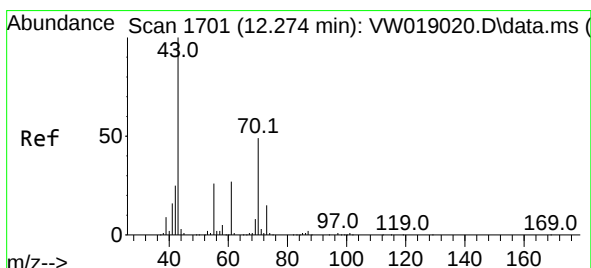
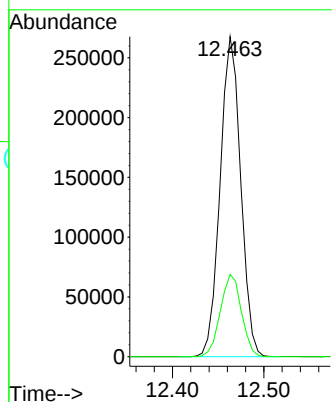
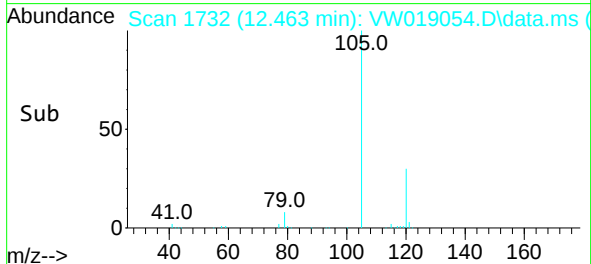
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



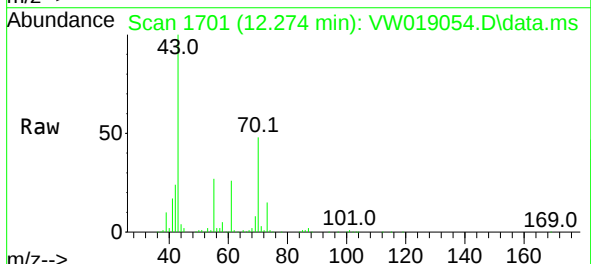
Tgt Ion:105 Resp: 419409
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
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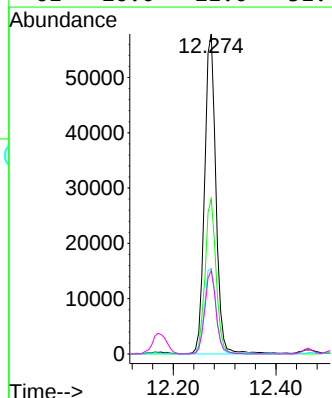
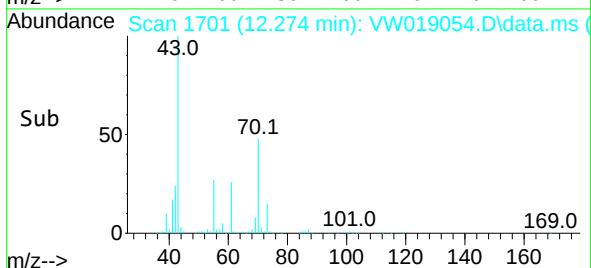
MMDadoda
5/24/2021 3:48:17 PM

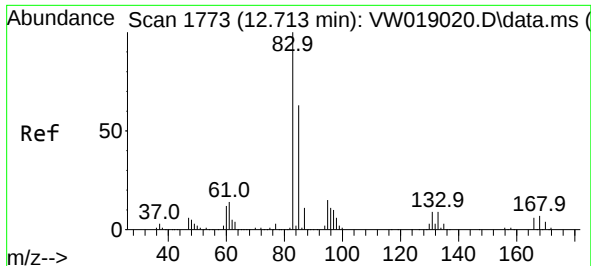


#74
N-ethyl acetate
Concen: 22.15 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion: 43 Resp: 88414
Ion Ratio Lower Upper
43 100
70 47.0 38.4 57.6
55 27.3 21.6 32.4
61 26.0 21.0 31.4





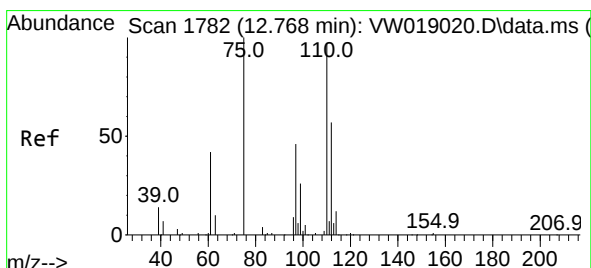
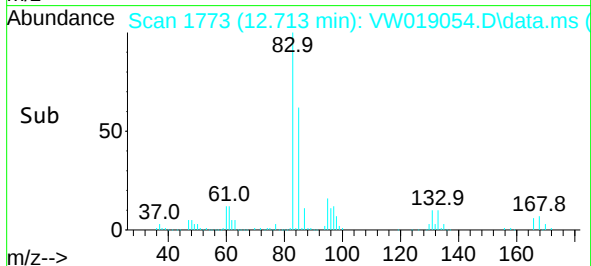
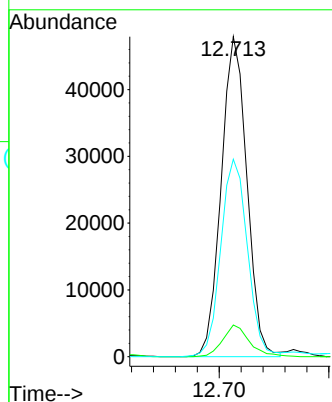
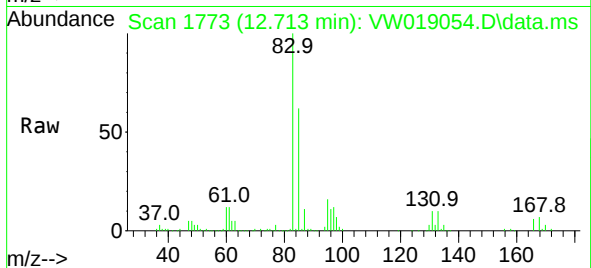
#75
1,1,2,2-Tetrachloroethane
Concen: 22.52 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.2
85	64.1	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

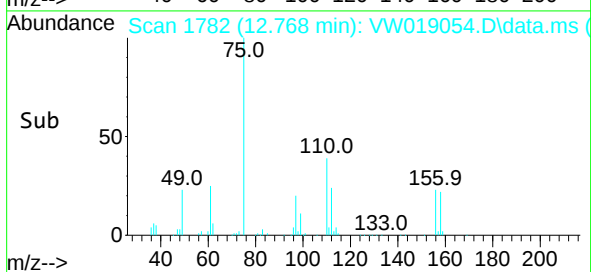
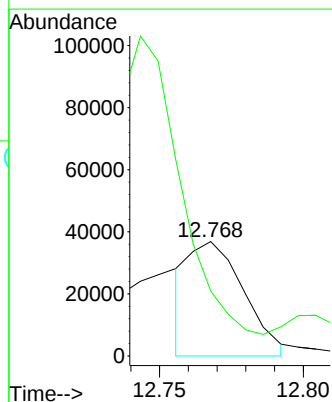
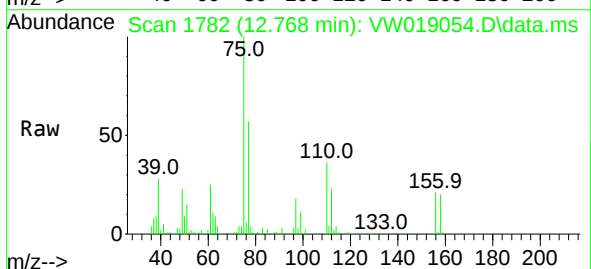
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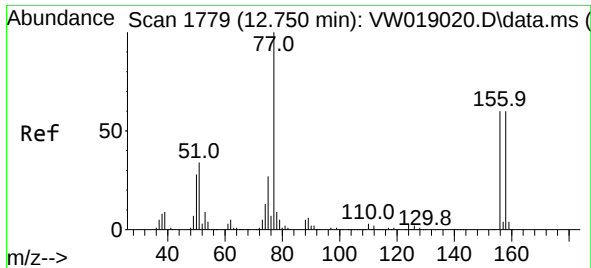
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5/24/2021 3:48:17 PM



#76
1,2,3-Trichloropropane
Concen: 19.72 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





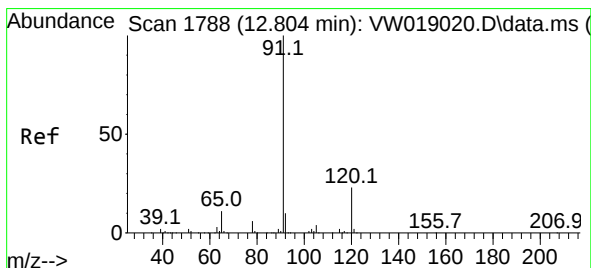
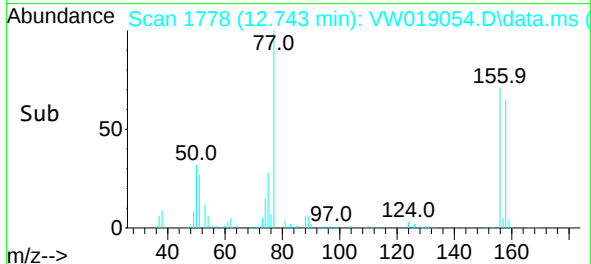
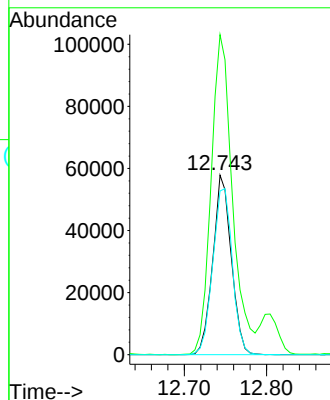
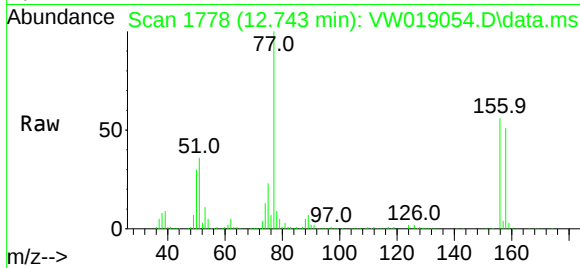
#77
Bromobenzene
Concen: 21.18 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 156 Resp: 90368
Ion Ratio Lower Upper
156 100
77 205.7 96.7 290.0
158 98.0 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

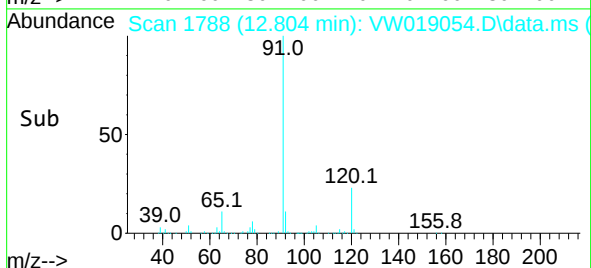
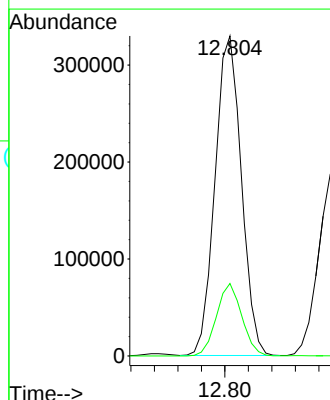
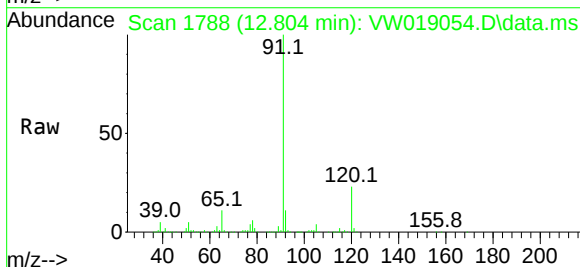
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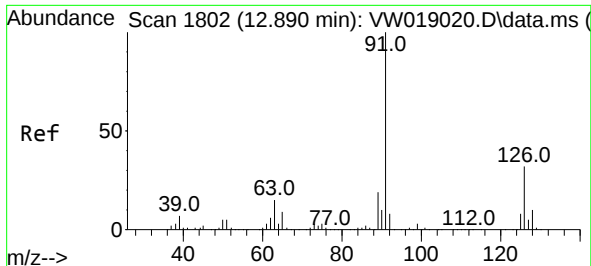
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#78
n-propylbenzene
Concen: 21.66 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 91 Resp: 512501
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.3





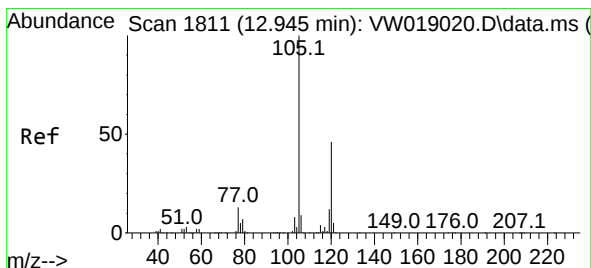
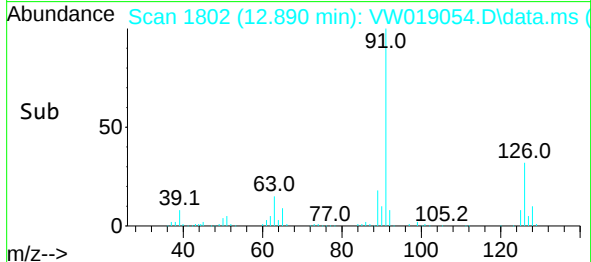
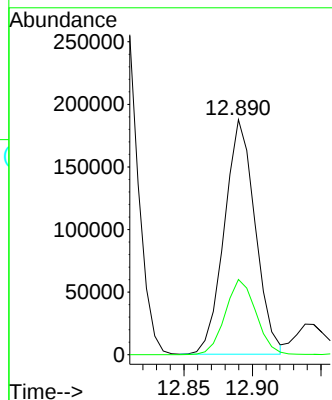
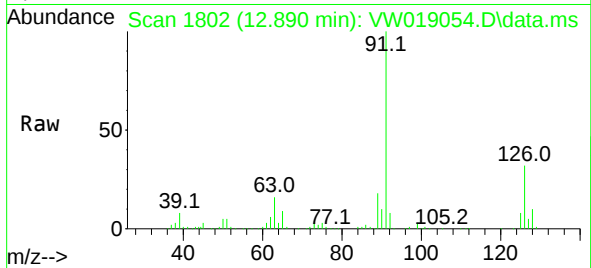
#79
2-Chlorotoluene
Concen: 21.79 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion: 91 Resp: 293785
Ion Ratio Lower Upper
91 100
126 31.9 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

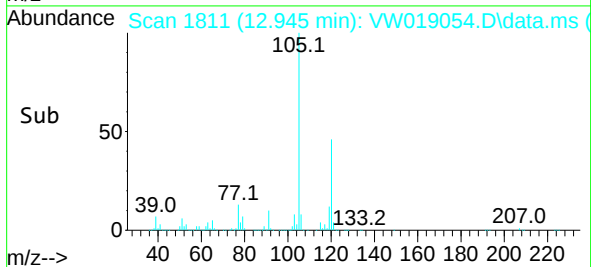
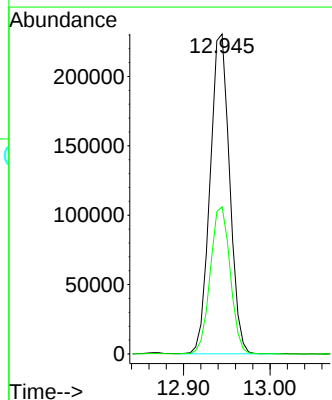
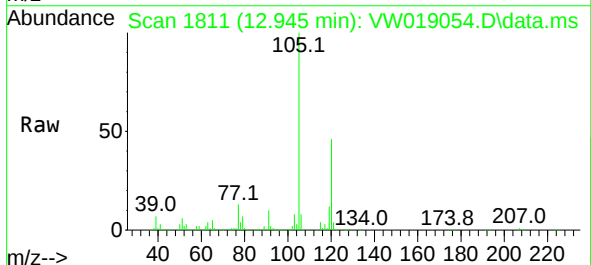
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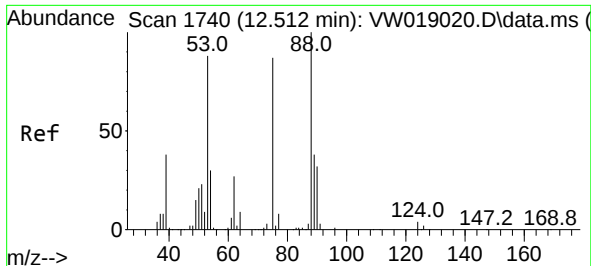
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#80
1,3,5-Trimethylbenzene
Concen: 21.97 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

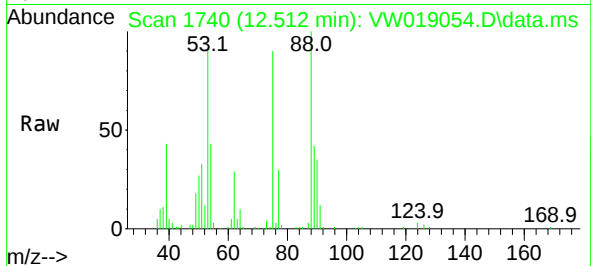
Tgt Ion: 105 Resp: 360981
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

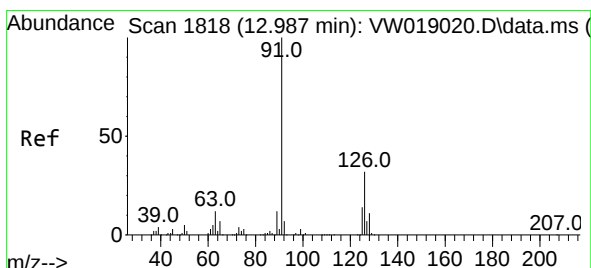
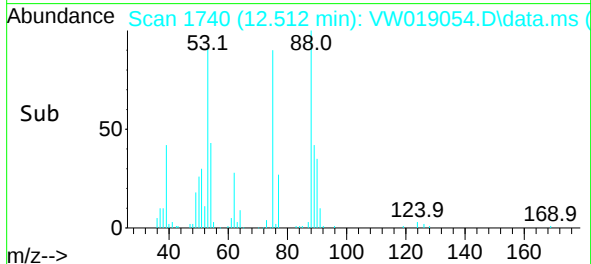
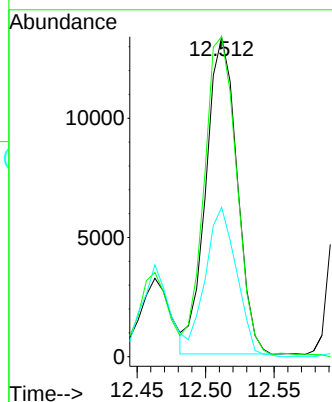
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



Tgt Ion:	75	Resp:	20947
Ion	Ratio	Lower	Upper
75	100		
53	107.2	81.5	122.3
89	46.8	36.3	54.5

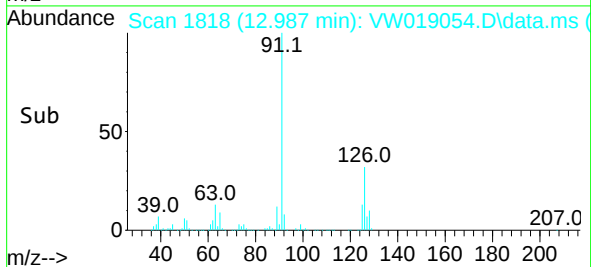
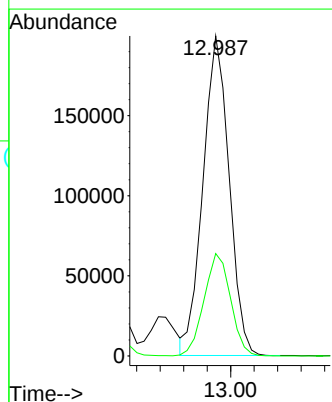
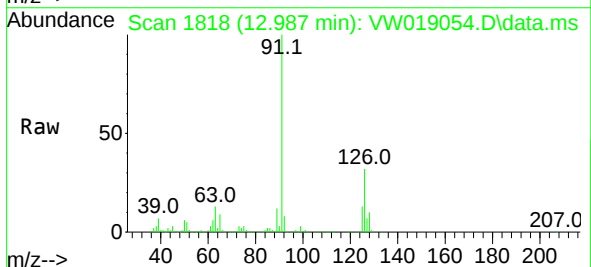
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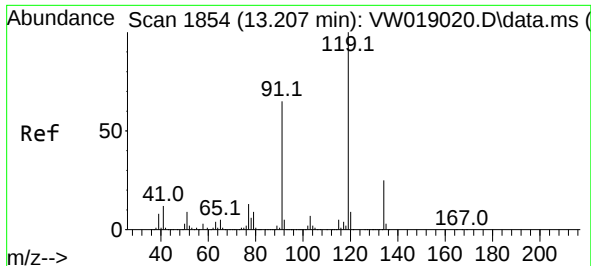
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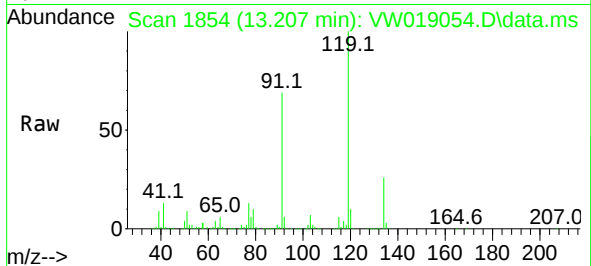
#82
4-Chlorotoluene
Concen: 21.55 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:	91	Resp:	308343
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.1	48.2

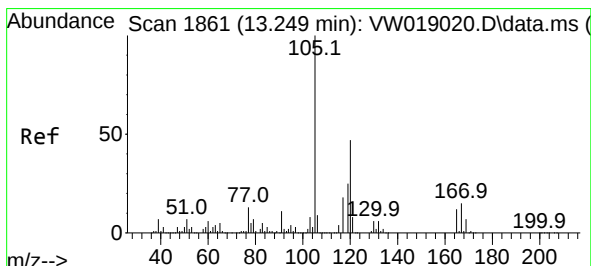
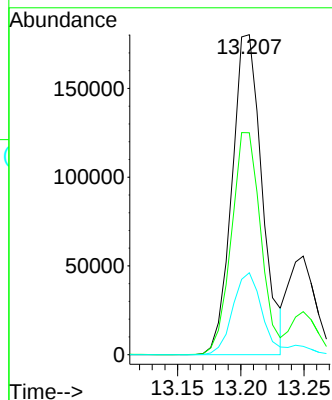
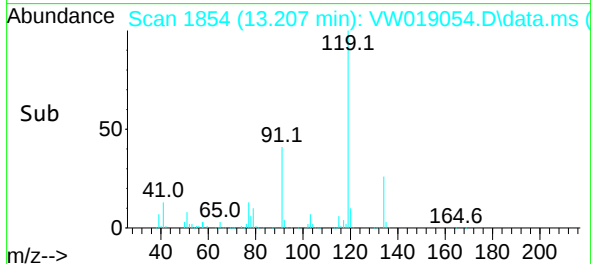




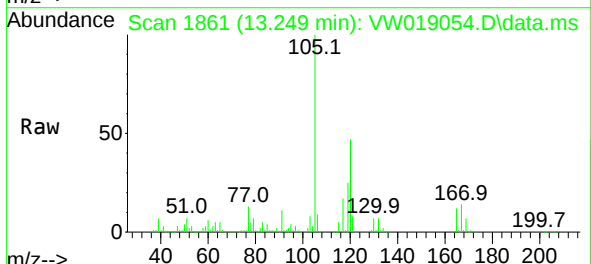
#83
tert-Butylbenzene
Concen: 21.53 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



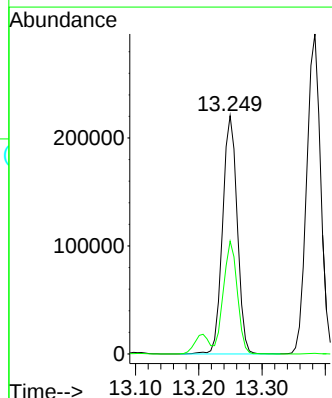
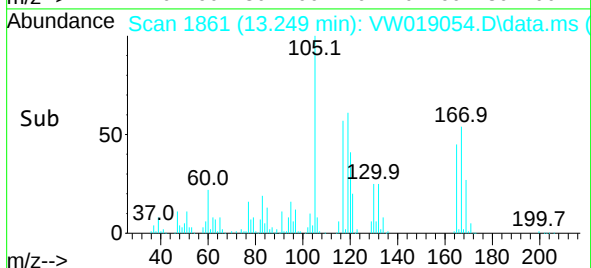
Tgt Ion:119 Resp: 298117
Ion Ratio Lower Upper
119 100
91 68.0 34.0 102.0
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.61 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



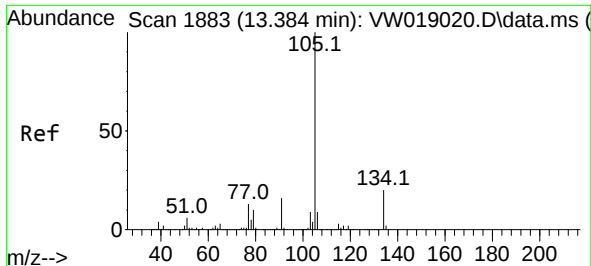
Tgt Ion:105 Resp: 352315
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

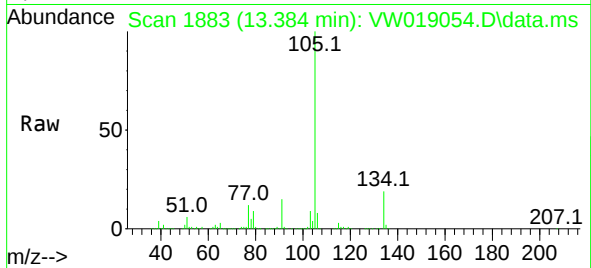
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#85
 sec-Butylbenzene
 Concen: 22.03 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019054.D
 Acq: 21 May 2021 17:19

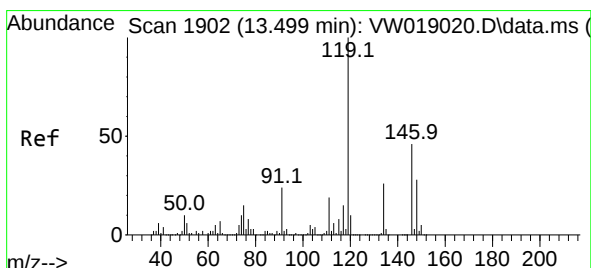
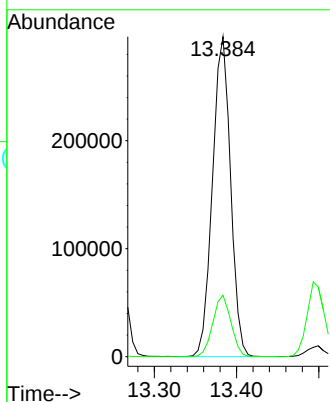
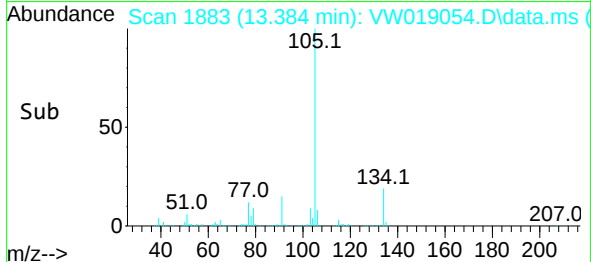
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBS01



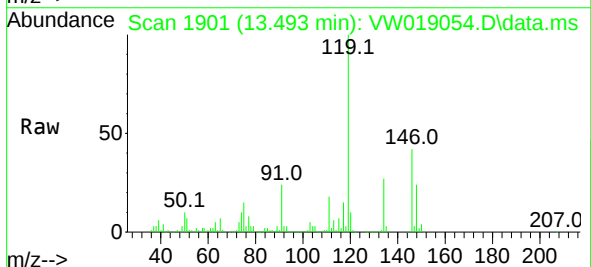
Tgt Ion:105 Resp: 452407
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1

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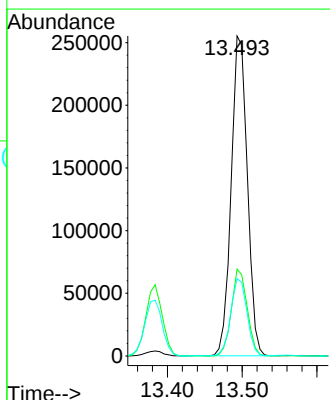
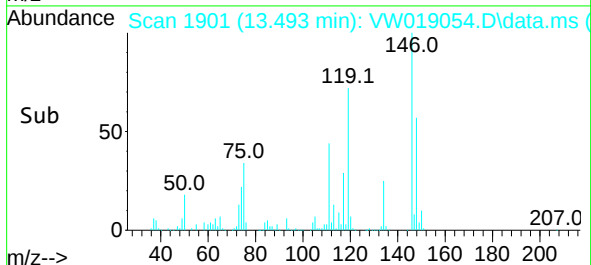
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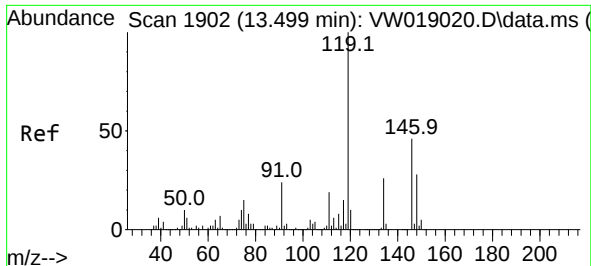


#86
 p-Isopropyltoluene
 Concen: 21.59 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW019054.D
 Acq: 21 May 2021 17:19



Tgt Ion:119 Resp: 384004
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.82 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW019054.D

Acq: 21 May 2021 17:19

Tgt Ion:	146	Resp:	190138
Ion Ratio	Lower	Upper	
146	100		
111	41.1	20.7	62.1
148	61.7	31.8	95.3

Instrument :

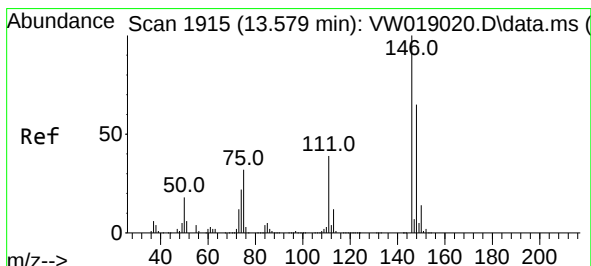
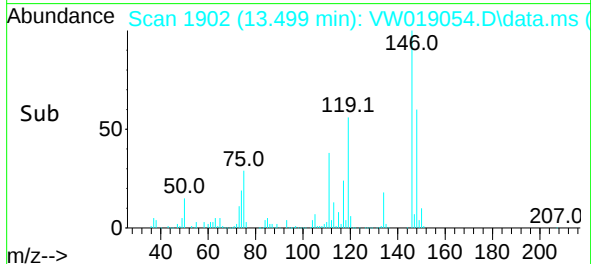
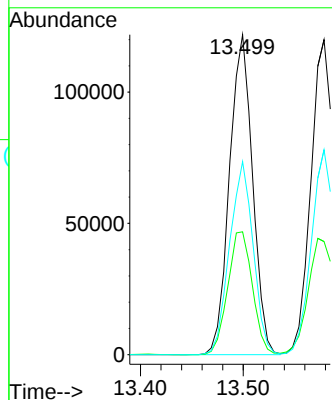
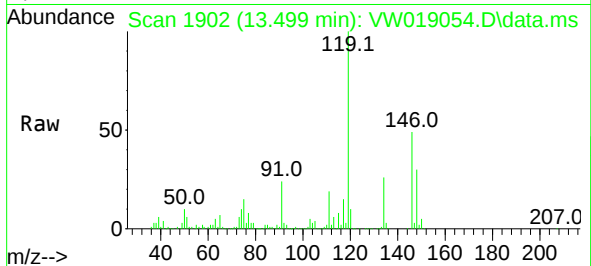
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ClientSampleId :

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#88

1,4-Dichlorobenzene

Concen: 22.24 ug/l

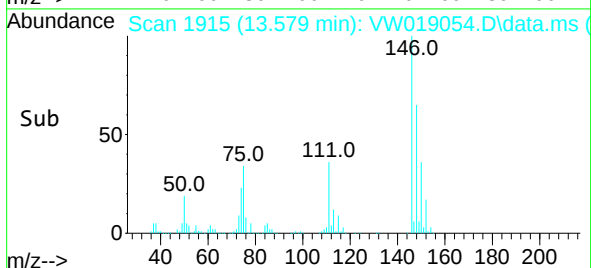
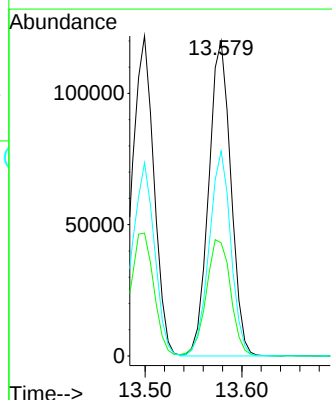
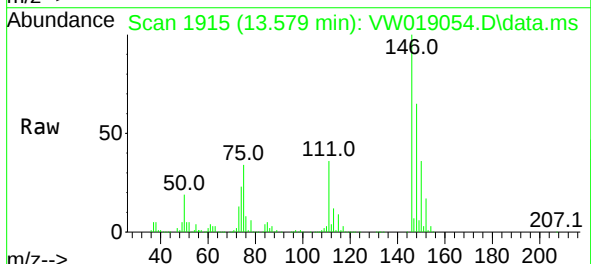
RT: 13.579 min Scan# 1915

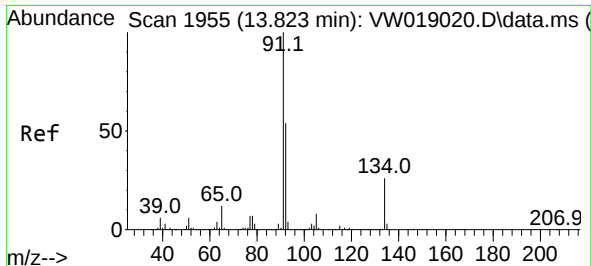
Delta R.T. -0.000 min

Lab File: VW019054.D

Acq: 21 May 2021 17:19

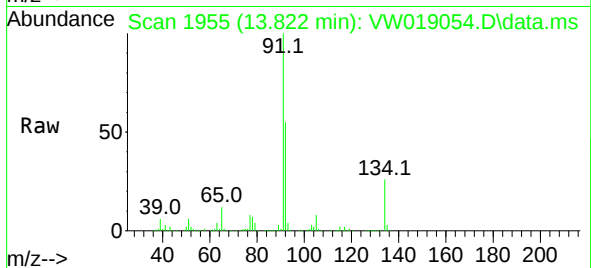
Tgt Ion:	146	Resp:	191056
Ion Ratio	Lower	Upper	
146	100		
111	40.7	20.1	60.3
148	63.8	32.4	97.2





#89
n-Butylbenzene
Concen: 21.40 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

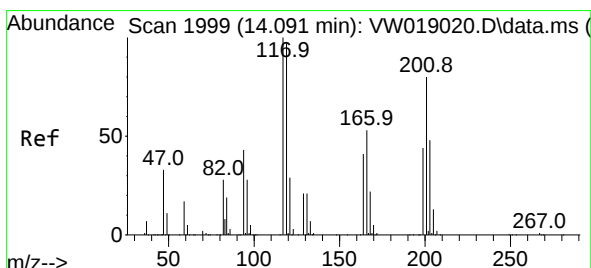
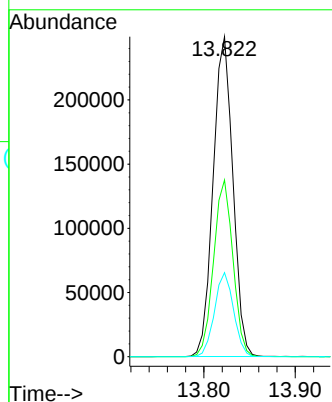
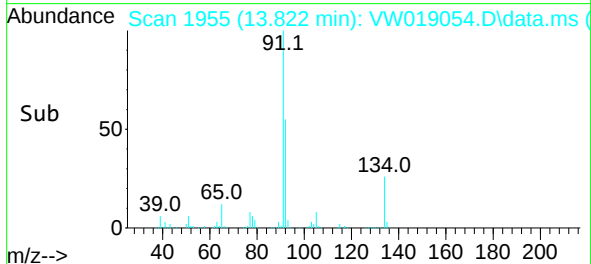
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



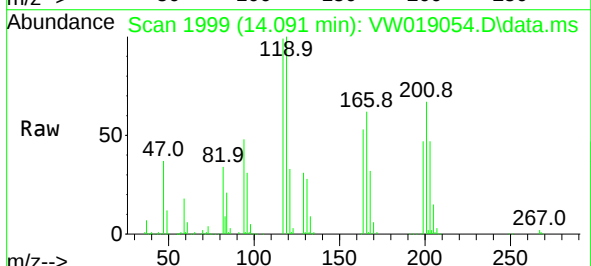
Tgt Ion: 91 Resp: 374260
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.6 12.7 38.0

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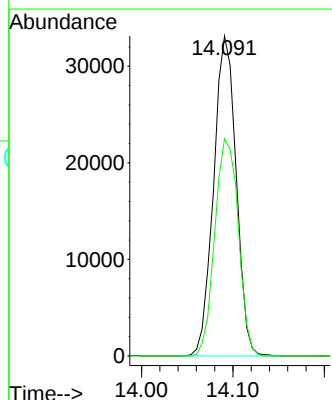
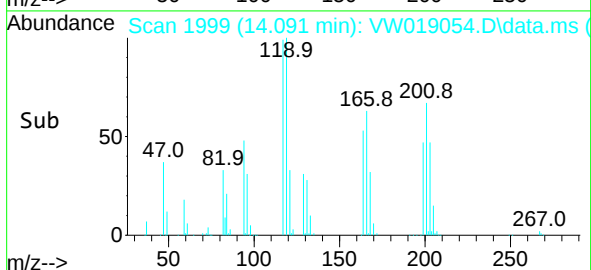
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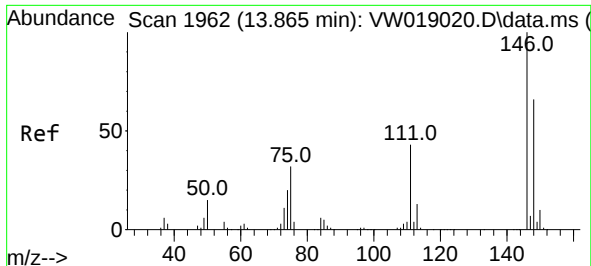


#90
Hexachloroethane
Concen: 20.35 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

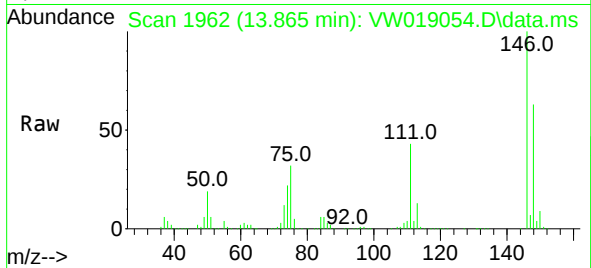


Tgt Ion: 117 Resp: 56735
Ion Ratio Lower Upper
117 100
201 70.8 38.4 115.2

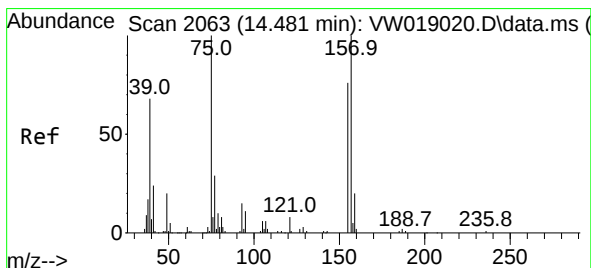
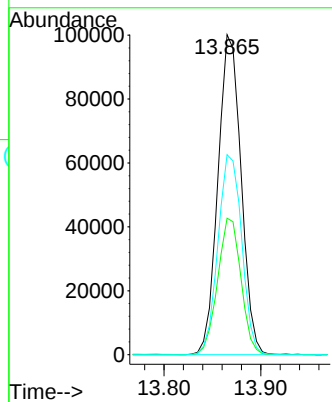
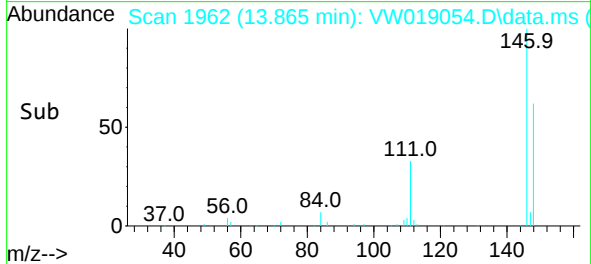




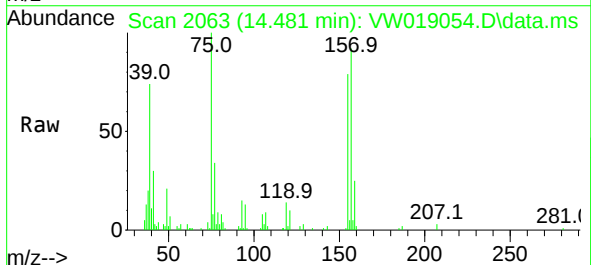
#91
1,2-Dichlorobenzene
Concen: 21.58 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



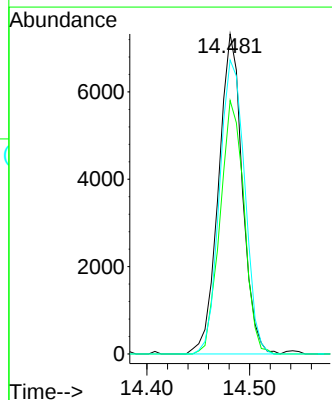
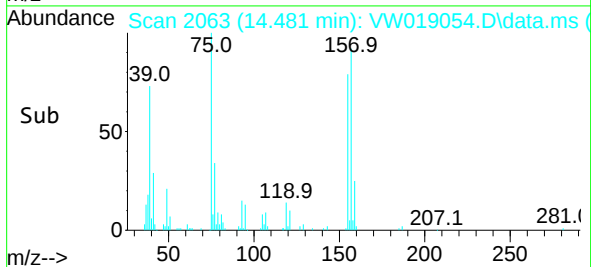
Tgt Ion:146 Resp: 166343
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.29 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



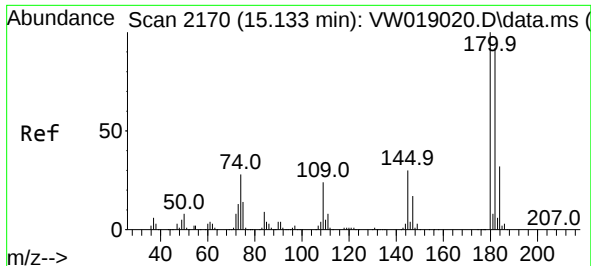
Tgt Ion: 75 Resp: 11770
Ion Ratio Lower Upper
75 100
155 79.6 41.3 124.1
157 97.1 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

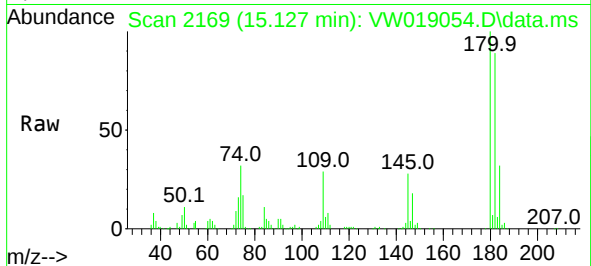
Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:48:17 PM



#93
1,2,4-Trichlorobenzene
Concen: 21.46 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

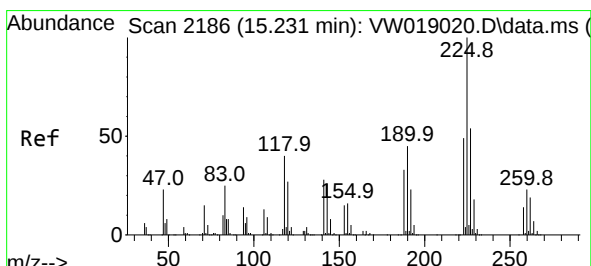
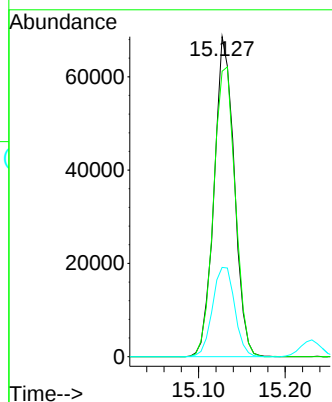
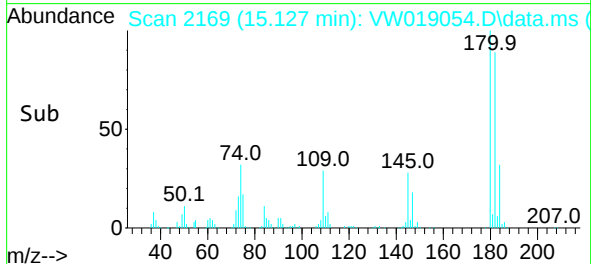
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01



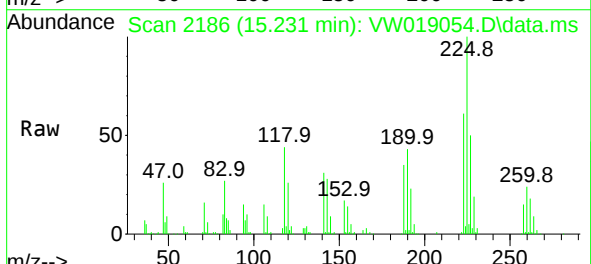
Tgt Ion:180 Resp: 110741
Ion Ratio Lower Upper
180 100
182 97.5 48.9 146.7
145 30.8 15.4 46.1

Manual Integrations
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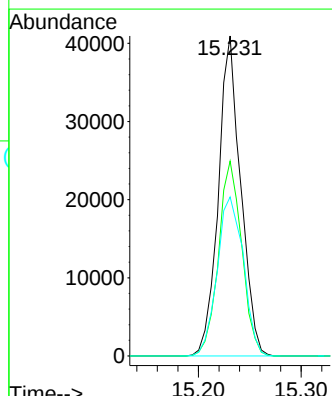
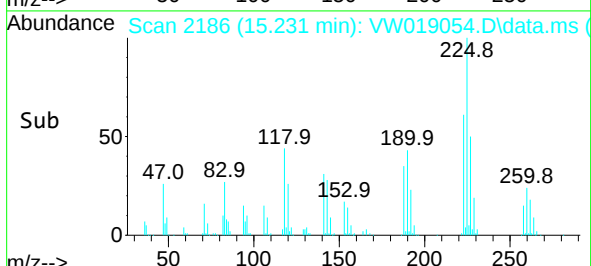
MMDadoda
5/24/2021 3:48:17 PM

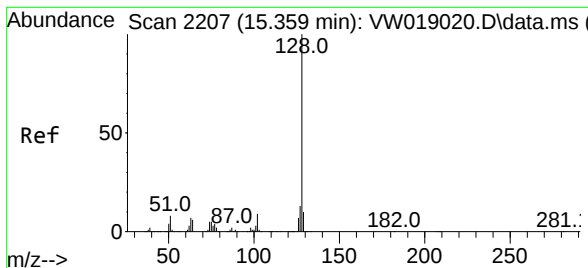


#94
Hexachlorobutadiene
Concen: 20.72 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19



Tgt Ion:225 Resp: 61774
Ion Ratio Lower Upper
225 100
223 63.2 29.6 88.8
227 58.2 30.4 91.3





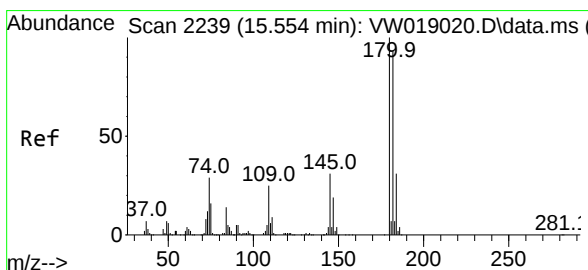
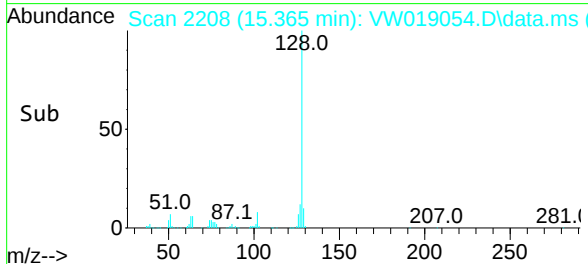
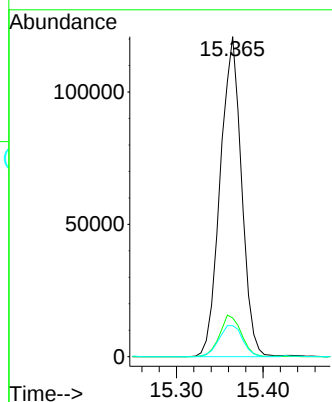
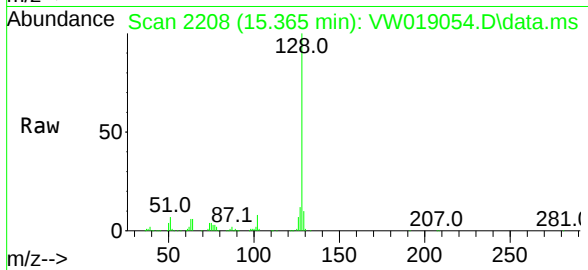
#95
Naphthalene
Concen: 21.96 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:128 Resp: 206502
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBS01

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:48:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.43 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019054.D
Acq: 21 May 2021 17:19

Tgt Ion:180 Resp: 95778
Ion Ratio Lower Upper
180 100
182 99.4 47.4 142.3
145 32.5 16.1 48.2

