

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019059.D
 Acq On : 21 May 2021 19:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 22 03:37:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	352257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	605703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	550928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	281647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	220968	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
35) Dibromofluoromethane	7.884	113	198077	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.323	98	788420	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.615	95	285901	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	117605	49.59	ug/l	97
3) Chloromethane	2.215	50	133309	50.66	ug/l	100
4) Vinyl Chloride	2.367	62	203003	52.50	ug/l	97
5) Bromomethane	2.782	94	162823	50.26	ug/l	98
6) Chloroethane	2.922	64	134231	50.55	ug/l	98
7) Trichlorofluoromethane	3.257	101	99132	46.62	ug/l	97
8) Diethyl Ether	3.684	74	98402	53.21	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	176730	51.38	ug/l	99
10) Methyl Iodide	4.275	142	261164	51.74	ug/l	99
11) Tert butyl alcohol	5.177	59	56646	295.13	ug/l	99
12) 1,1-Dichloroethene	4.044	96	184364	52.55	ug/l	93
13) Acrolein	3.891	56	61206	257.95	ug/l	98
14) Allyl chloride	4.665	41	233968	51.26	ug/l	99
15) Acrylonitrile	5.366	53	191014	275.36	ug/l	100
16) Acetone	4.129	43	146540	259.42	ug/l	98
17) Carbon Disulfide	4.391	76	493145	51.44	ug/l	99
18) Methyl Acetate	4.671	43	94356	56.75	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	239772	54.43	ug/l	100
20) Methylene Chloride	4.921	84	234303	57.85	ug/l	98
21) trans-1,2-Dichloroethene	5.421	96	212893	53.12	ug/l	96
22) Diisopropyl ether	6.311	45	498583	53.70	ug/l	99
23) Vinyl Acetate	6.257	43	1740561	278.59	ug/l	100
24) 1,1-Dichloroethane	6.214	63	383677	53.36	ug/l	98
25) 2-Butanone	7.171	43	258797	278.91	ug/l	99
26) 2,2-Dichloropropane	7.165	77	193890	50.04	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	239521	53.85	ug/l	99
28) Bromochloromethane	7.512	49	171405	58.59	ug/l	98
29) Tetrahydrofuran	7.531	42	153824	283.47	ug/l	99
30) Chloroform	7.677	83	388780	53.18	ug/l	99
31) Cyclohexane	7.957	56	292459	48.64	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	285774	52.65	ug/l	98
36) 1,1-Dichloropropene	8.085	75	306129	50.75	ug/l	100
37) Ethyl Acetate	7.250	43	128557	55.09	ug/l	98
38) Carbon Tetrachloride	8.067	117	269472	50.70	ug/l	97
39) Methylcyclohexane	9.335	83	334211	50.08	ug/l	98
40) Benzene	8.323	78	862649	51.16	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	66324	52.05	ug/l	100
42) 1,2-Dichloroethane	8.403	62	262944	52.61	ug/l	100
43) Isopropyl Acetate	8.421	43	240842	55.34	ug/l	98
44) Trichloroethene	9.091	130	226249	52.04	ug/l	97
45) 1,2-Dichloropropane	9.366	63	212865	52.19	ug/l	100
46) Dibromomethane	9.457	93	114867	51.87	ug/l	97
47) Bromodichloromethane	9.646	83	291612	52.98	ug/l	97
48) Methyl methacrylate	9.433	41	111302	55.70	ug/l	98
49) 1,4-Dioxane	9.457	88	29357	1163.03	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	622932	276.27	ug/l	100
52) Toluene	10.390	92	557979	52.20	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	291121	53.77	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	338696	52.52	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	159264	52.04	ug/l	97
56) Ethyl methacrylate	10.646	69	211776	55.10	ug/l	99
57) 1,3-Dichloropropane	10.933	76	287210	52.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	558579	280.97	ug/l	99
59) 2-Hexanone	10.969	43	422516	281.93	ug/l	99
60) Dibromochloromethane	11.128	129	183168	53.48	ug/l	99
61) 1,2-Dibromoethane	11.237	107	153387	52.10	ug/l	97
64) Tetrachloroethene	10.859	164	179550	50.17	ug/l	94
65) Chlorobenzene	11.658	112	574100	51.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	205365	53.69	ug/l	99
67) Ethyl Benzene	11.731	91	1082479	52.21	ug/l	100
68) m/p-Xylenes	11.841	106	817029	104.89	ug/l	99
69) o-Xylene	12.164	106	384764	52.98	ug/l	100
70) Styrene	12.182	104	665140	53.96	ug/l	99
71) Bromoform	12.347	173	99322	51.73	ug/l #	100
73) Isopropylbenzene	12.463	105	1069557	51.81	ug/l	99
74) N-amyl acetate	12.274	43	233495	54.83	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	194330	52.61	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	125138m	47.06	ug/l	
77) Bromobenzene	12.749	156	227638	50.02	ug/l	94
78) n-propylbenzene	12.804	91	1290089	51.11	ug/l	100
79) 2-Chlorotoluene	12.890	91	732260	50.92	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	904108	51.59	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	57656	52.84	ug/l	100
82) 4-Chlorotoluene	12.987	91	770530	50.48	ug/l	99
83) tert-Butylbenzene	13.200	119	764990	51.79	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	909936	52.31	ug/l	100
85) sec-Butylbenzene	13.383	105	1124915	51.36	ug/l	99
86) p-Isopropyltoluene	13.499	119	993873	52.38	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	474436	51.05	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	466732	50.94	ug/l	99
89) n-Butylbenzene	13.822	91	953564	51.11	ug/l	98
90) Hexachloroethane	14.091	117	154100	51.81	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	413869	50.35	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	31326	53.12	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	279560	50.78	ug/l	97
94) Hexachlorobutadiene	15.231	225	159662	50.22	ug/l	96
95) Naphthalene	15.365	128	547020	54.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	243969	51.19	ug/l	99

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

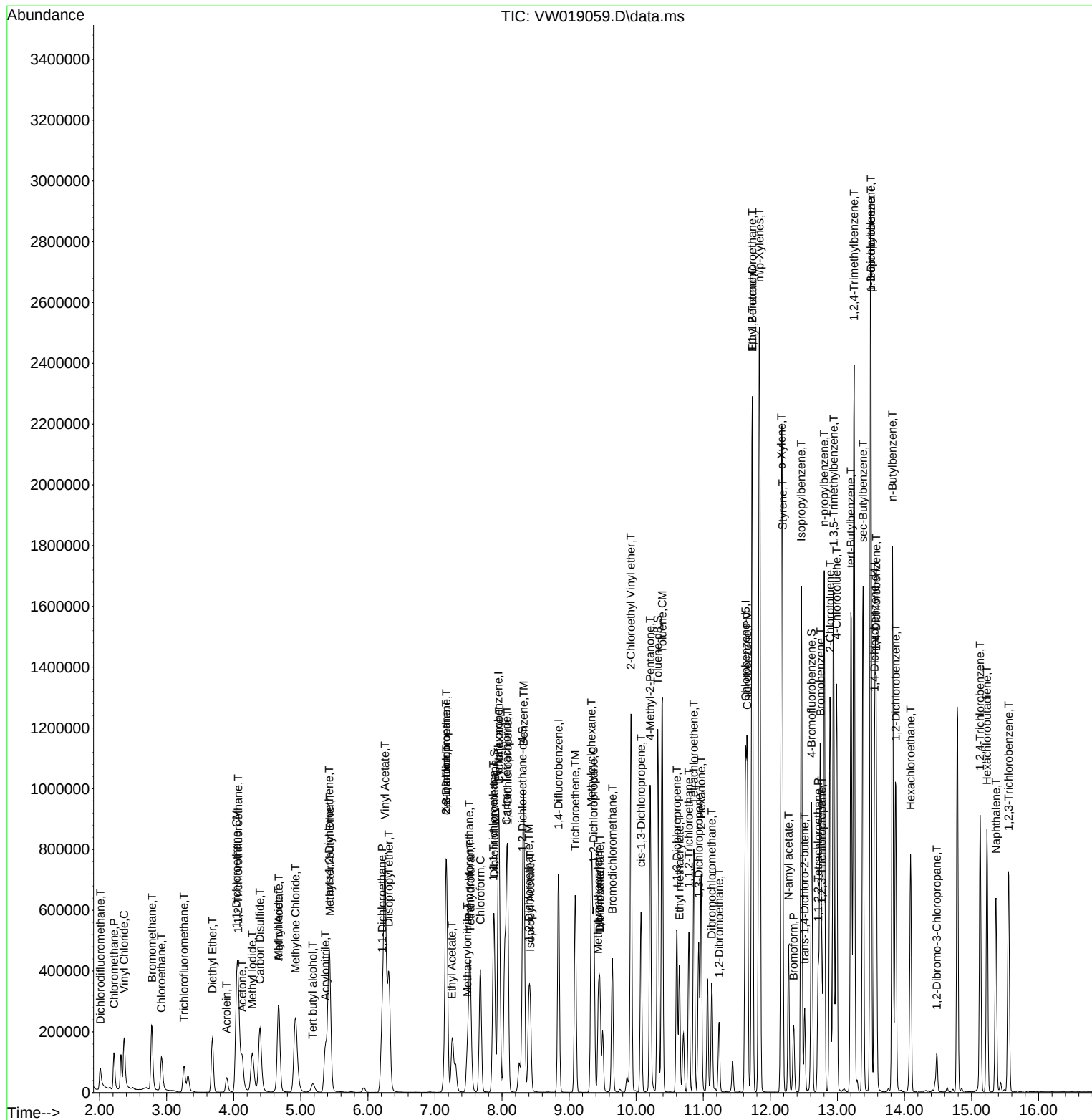
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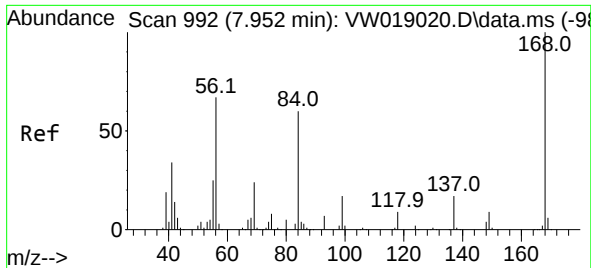
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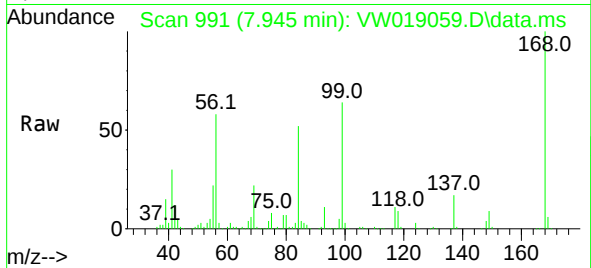
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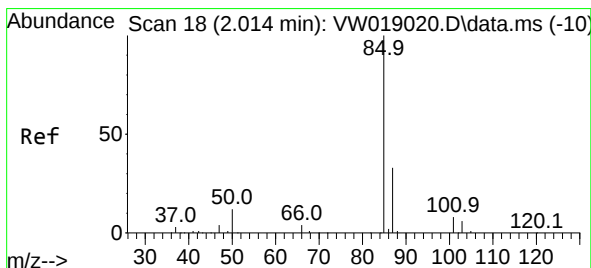
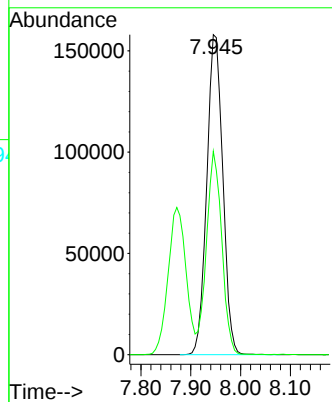
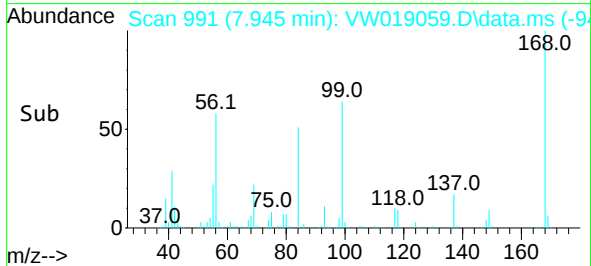




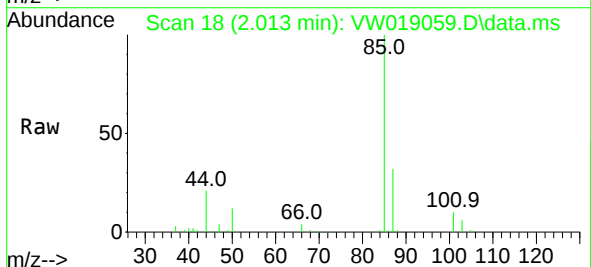
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW019059.D
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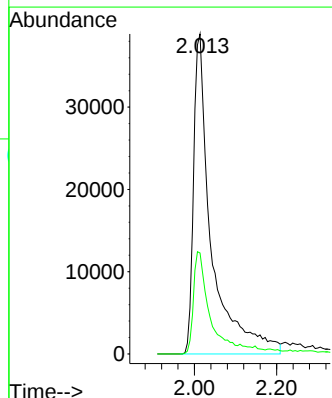
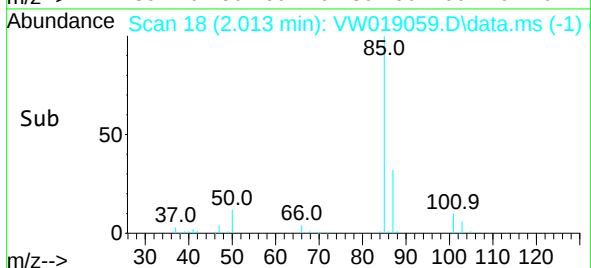
Tgt Ion:168 Resp: 352257
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 49.59 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



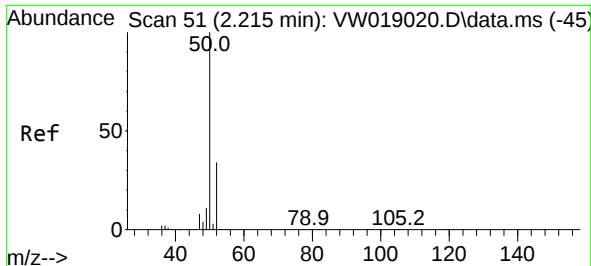
Tgt Ion: 85 Resp: 117605
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0



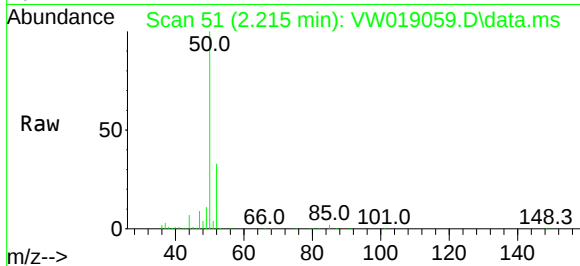
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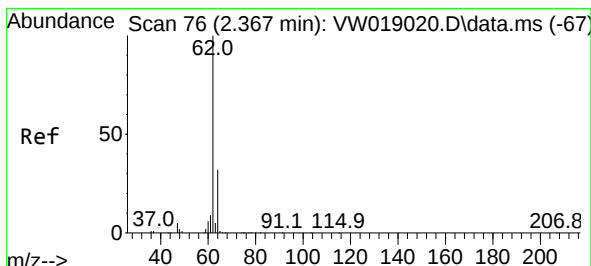
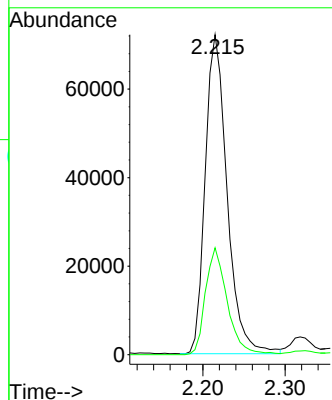
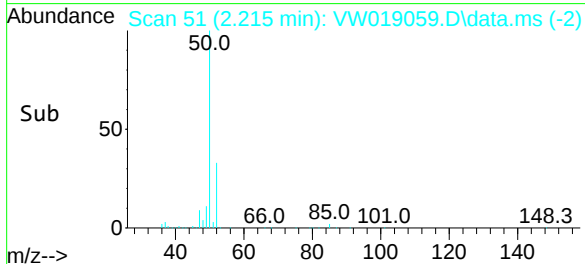
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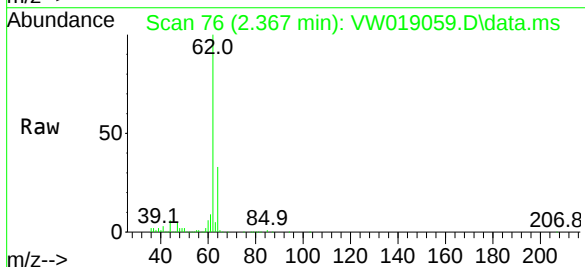
#3
Chloromethane
Concen: 50.66 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019059.D
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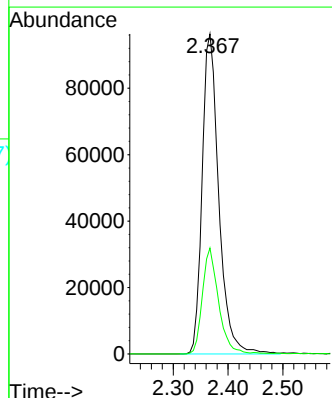
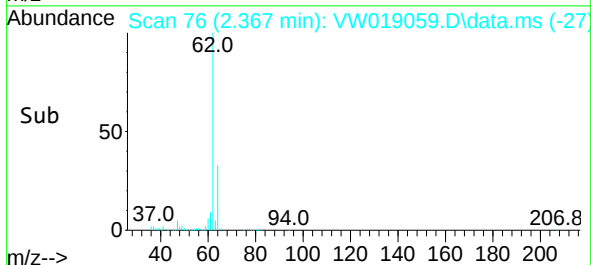
Tgt Ion: 50 Resp: 133309
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3



#4
Vinyl Chloride
Concen: 52.50 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



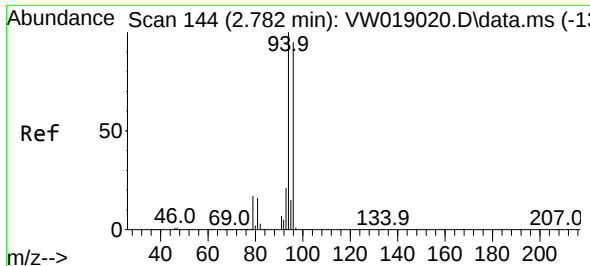
Tgt Ion: 62 Resp: 203003
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9



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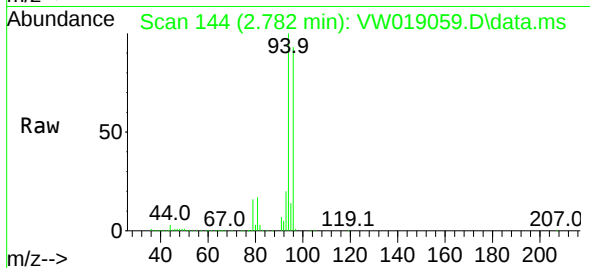
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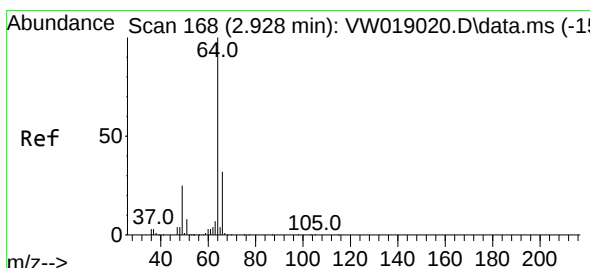
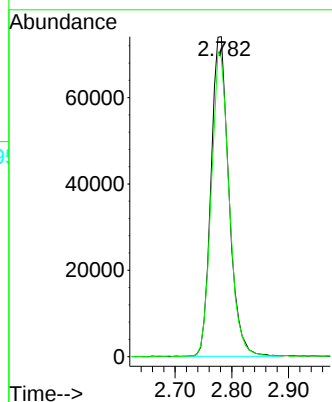
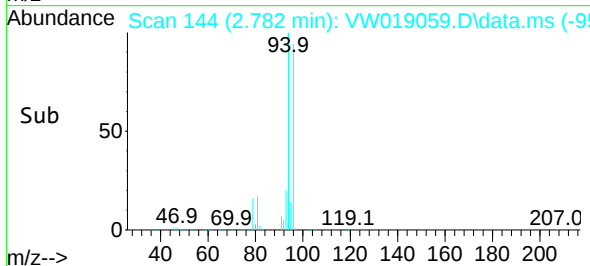


#5
Bromomethane
Concen: 50.26 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
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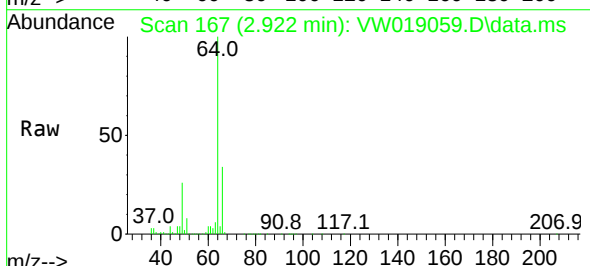
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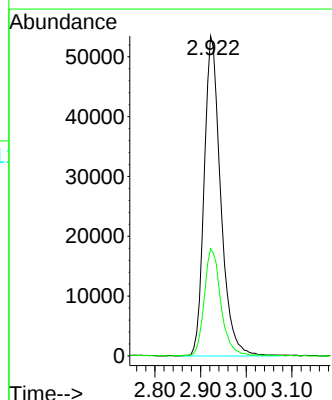
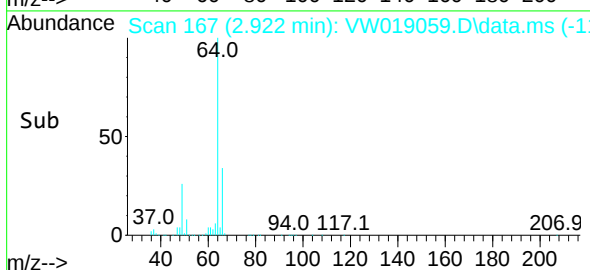
Tgt Ion: 94 Resp: 162823
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

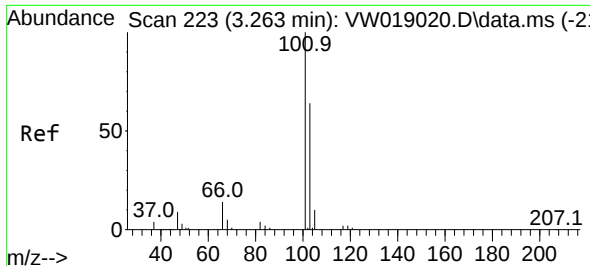


#6
Chloroethane
Concen: 50.55 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019059.D
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Tgt Ion: 64 Resp: 134231
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9





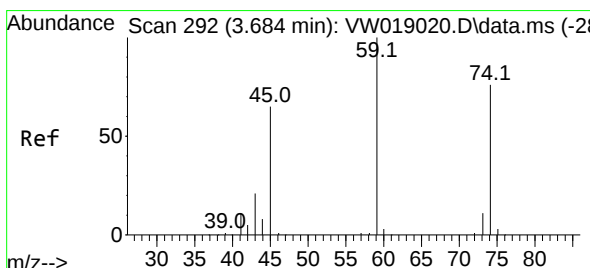
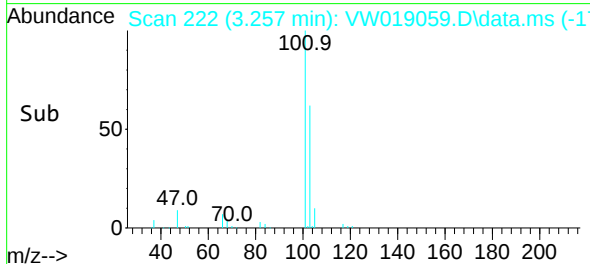
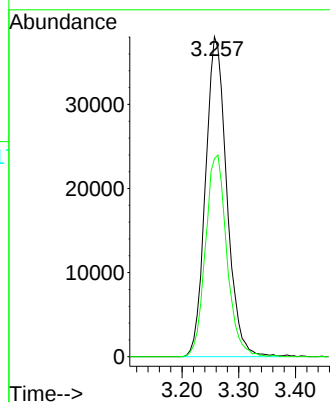
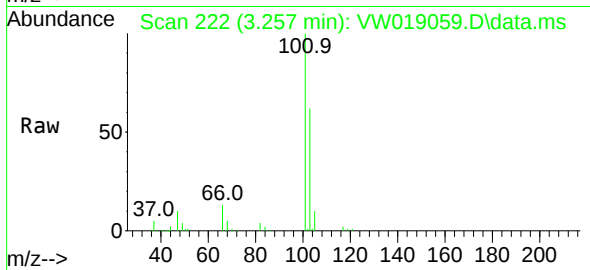
#7
 Trichlorofluoromethane
 Concen: 46.62 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW019059.D
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Tgt Ion:101 Resp: 99132
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.4 77.2

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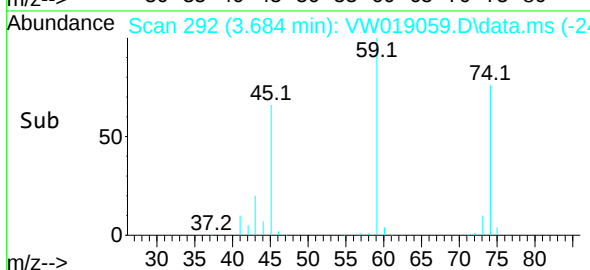
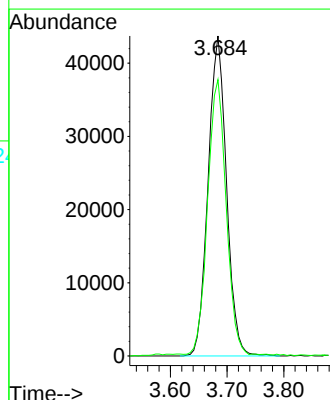
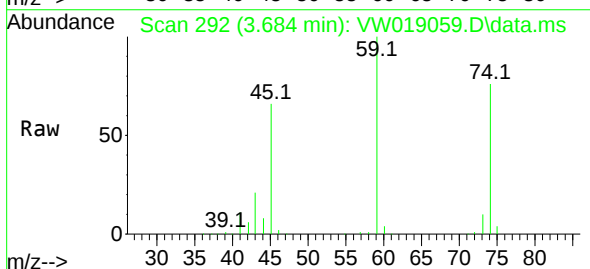
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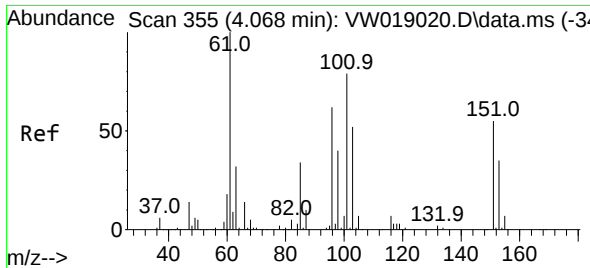
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#8
 Diethyl Ether
 Concen: 53.21 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 98402
 Ion Ratio Lower Upper
 74 100
 45 87.1 43.3 129.8





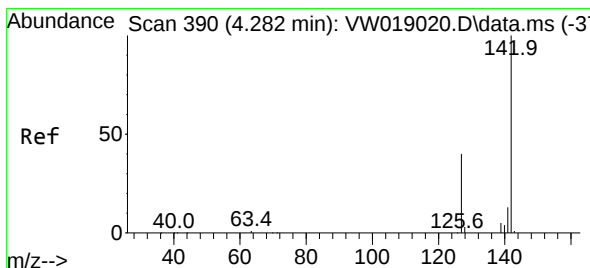
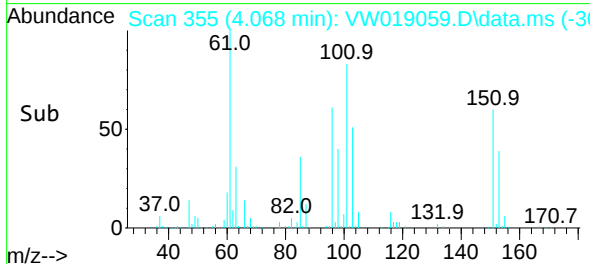
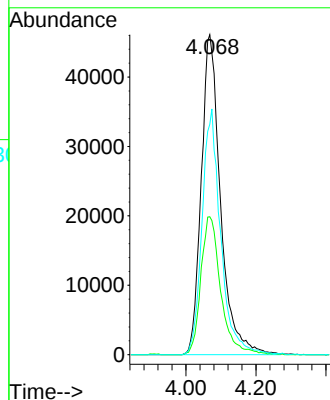
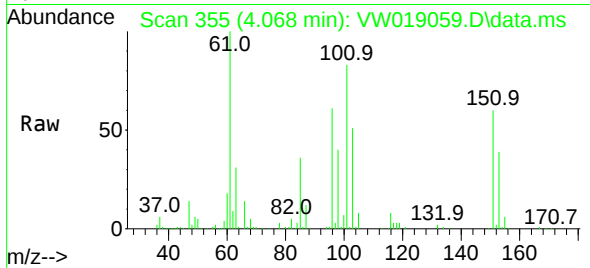
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.38 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion:101 Resp: 176730
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 74.2 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

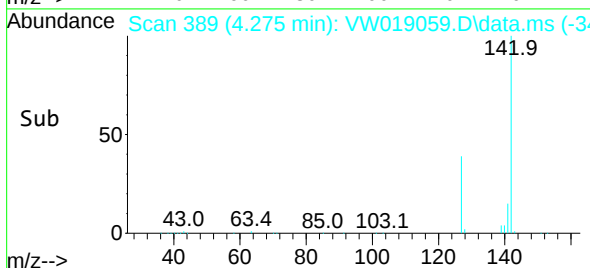
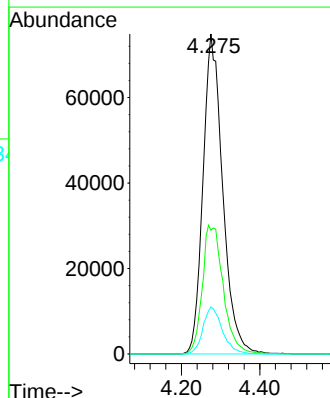
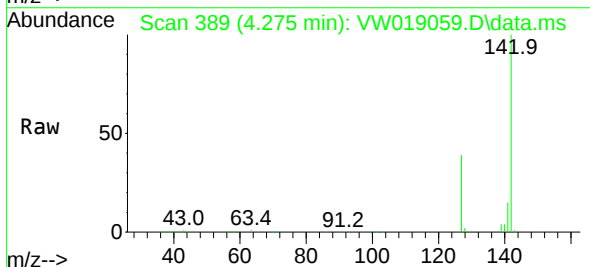
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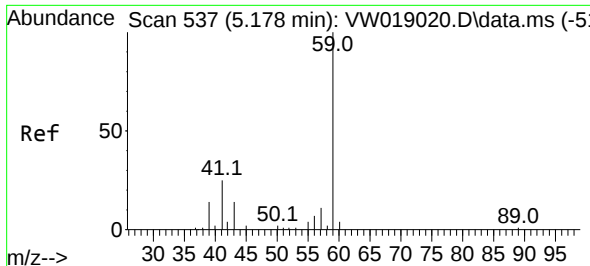
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#10
Methyl Iodide
Concen: 51.74 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

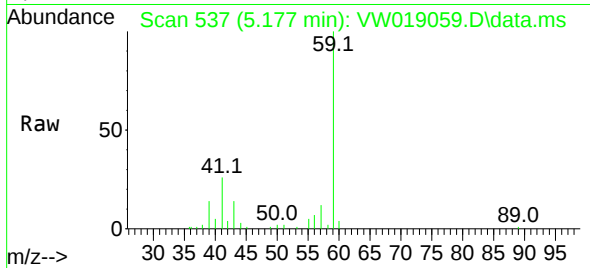
Tgt Ion:142 Resp: 261164
Ion Ratio Lower Upper
142 100
127 42.6 33.7 50.5
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 295.13 ug/l
RT: 5.177 min Scan# 537
Delta R.T. -0.001 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

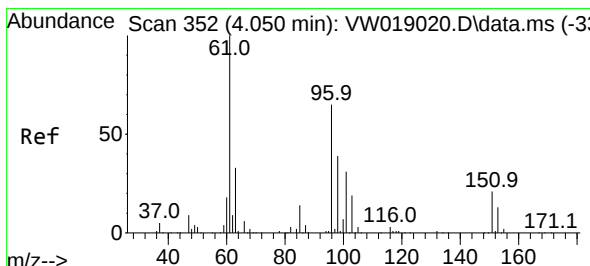
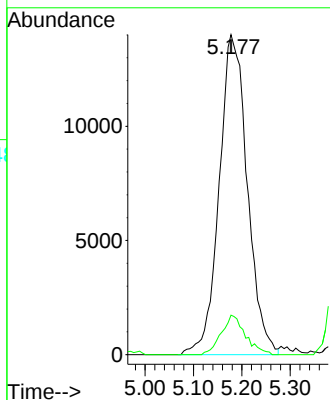
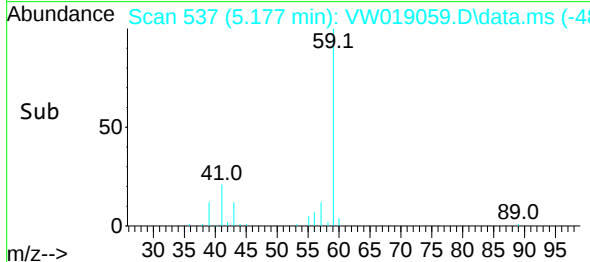
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



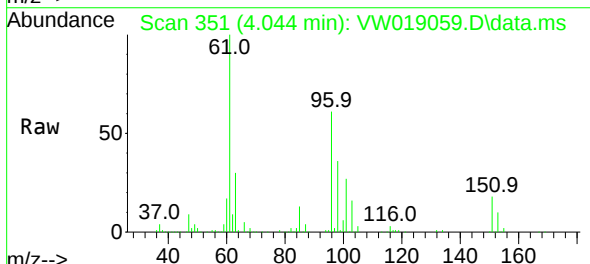
Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.9	13.3

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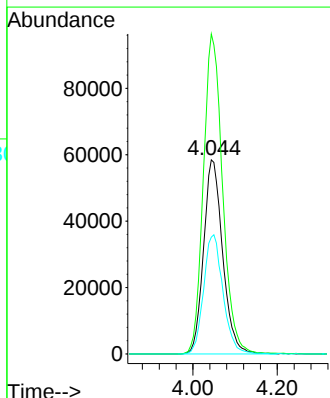
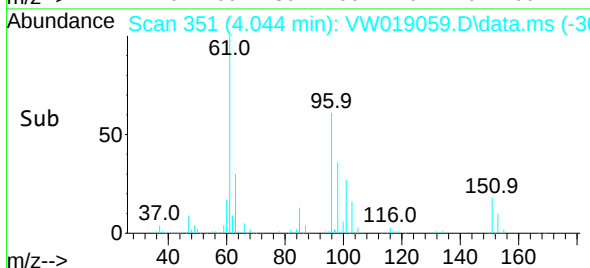
MMDadoda
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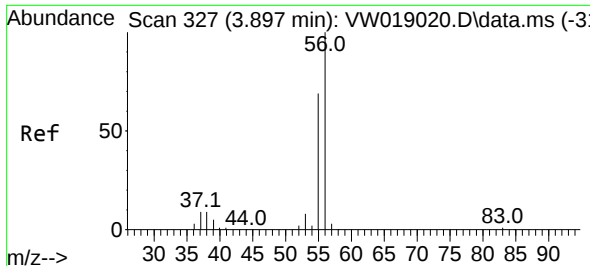


#12
1,1-Dichloroethene
Concen: 52.55 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.9	123.0	184.4
98	60.2	47.5	71.3





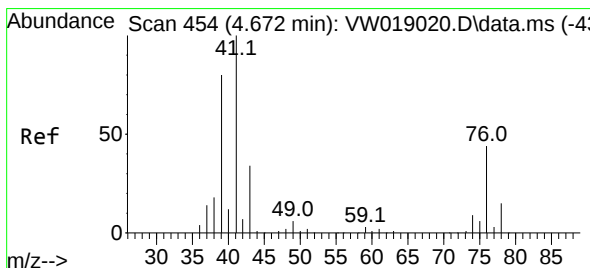
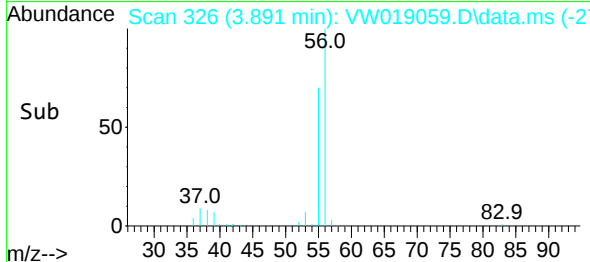
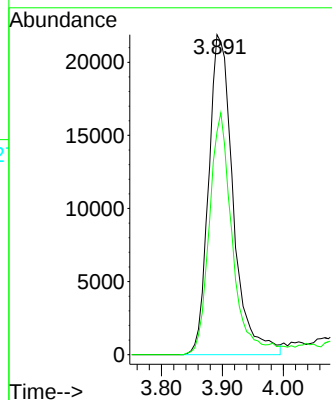
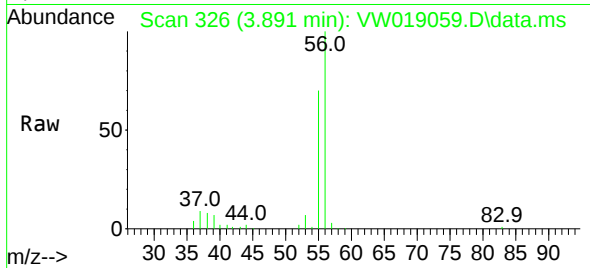
#13
Acrolein
Concen: 257.95 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 56 Resp: 61206
Ion Ratio Lower Upper
56 100
55 69.2 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

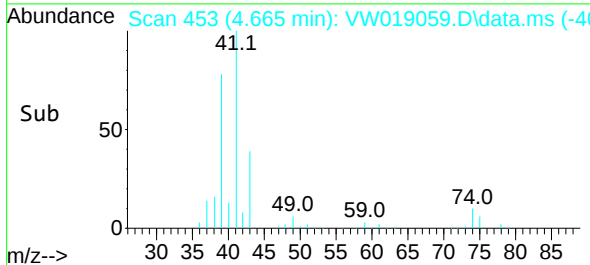
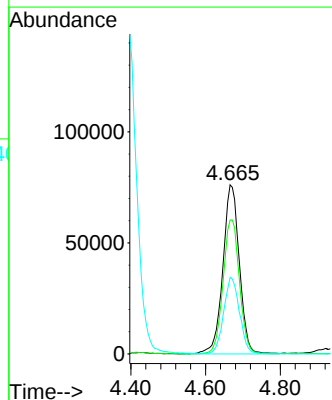
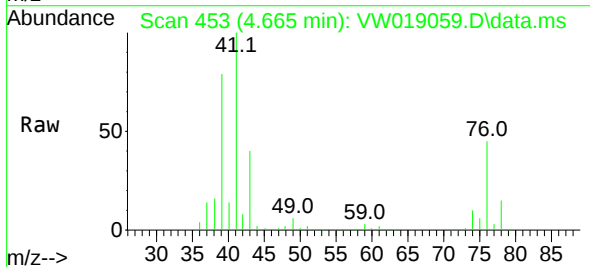
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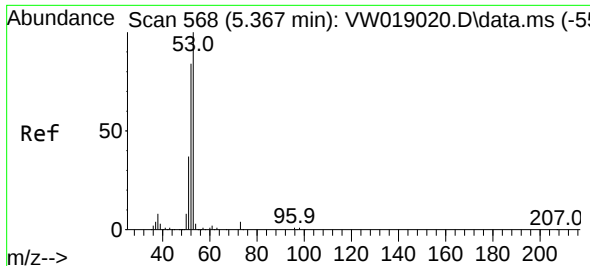
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#14
Allyl chloride
Concen: 51.26 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

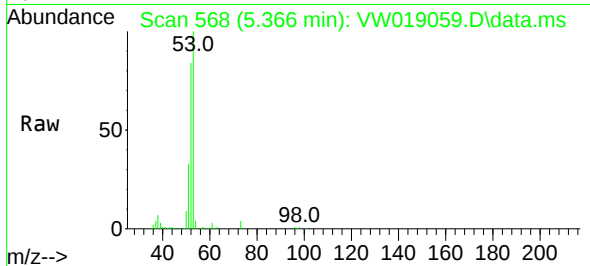
Tgt Ion: 41 Resp: 233968
Ion Ratio Lower Upper
41 100
39 78.8 63.9 95.9
76 43.0 35.1 52.7





#15
Acrylonitrile
Concen: 275.36 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

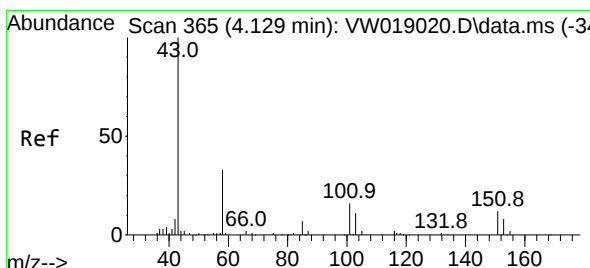
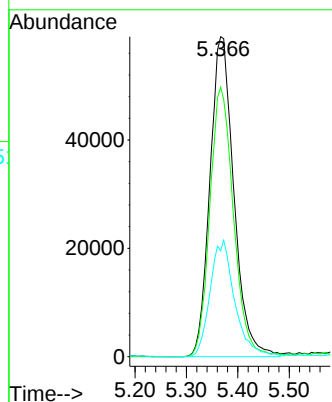
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



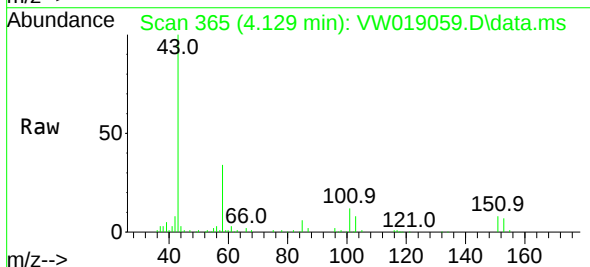
Tgt Ion:	53	Resp:	191014
Ion Ratio	100	Lower	Upper
52	83.3	66.5	99.7
51	37.4	29.8	44.8

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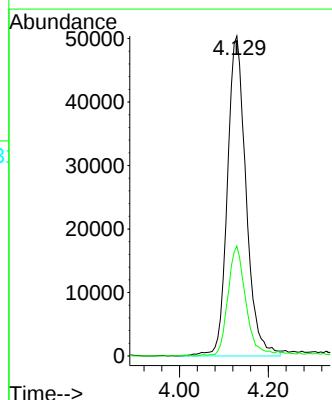
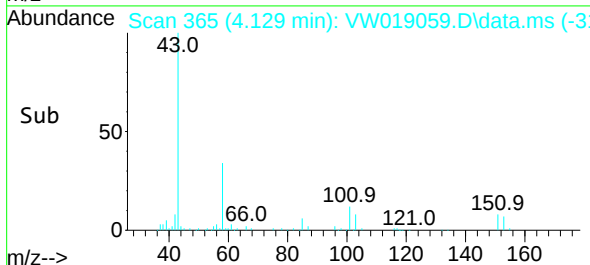
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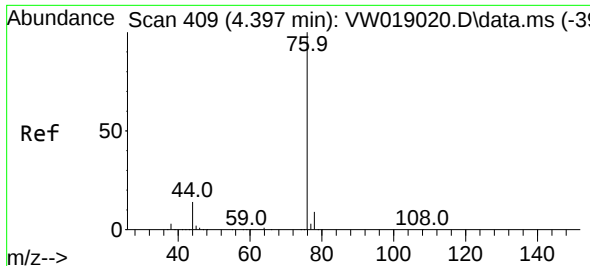


#16
Acetone
Concen: 259.42 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

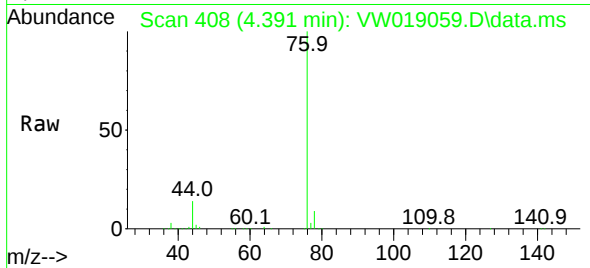


Tgt Ion:	43	Resp:	146540
Ion Ratio	100	Lower	Upper
58	34.2	26.4	39.6

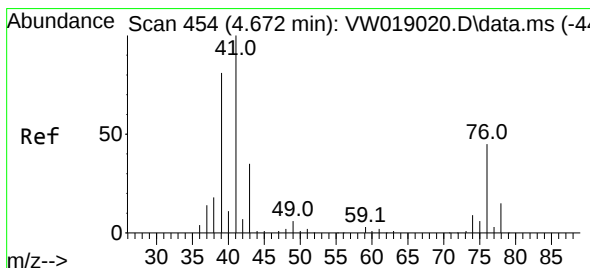
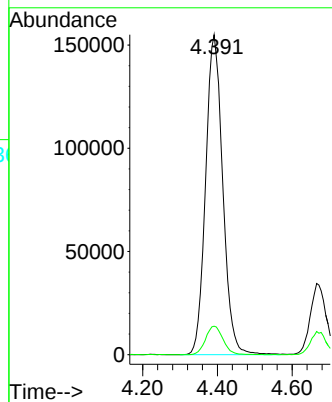
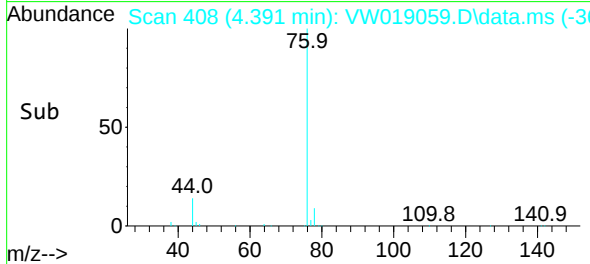




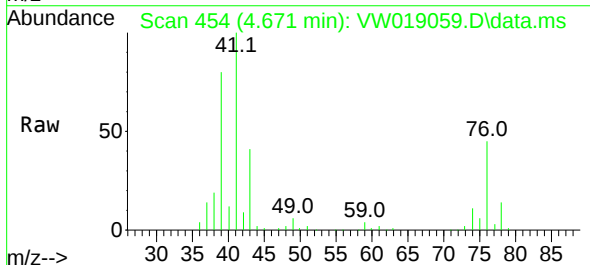
#17
Carbon Disulfide
Concen: 51.44 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



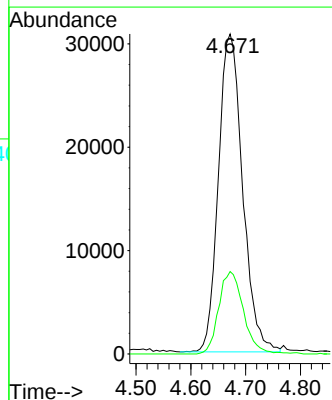
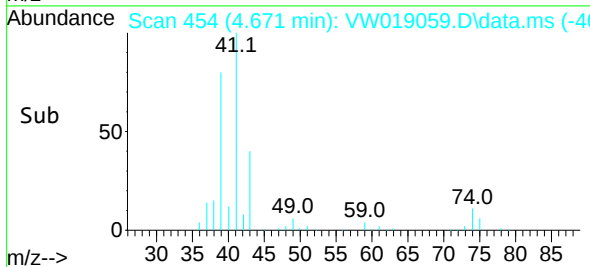
Tgt Ion: 76 Resp: 493145
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 56.75 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



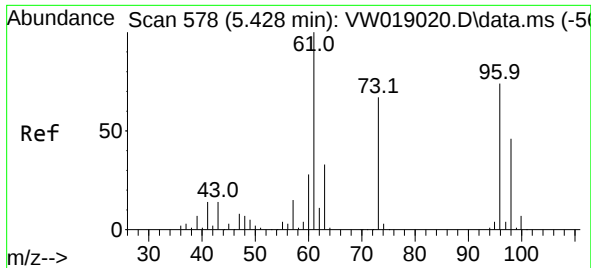
Tgt Ion: 43 Resp: 94356
Ion Ratio Lower Upper
43 100
74 26.4 21.8 32.8



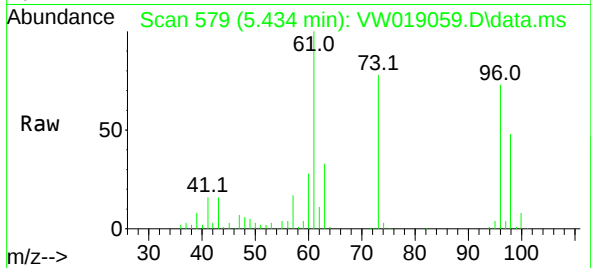
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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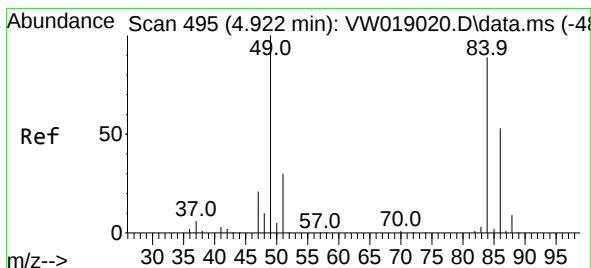
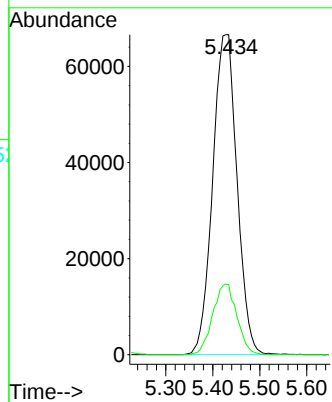
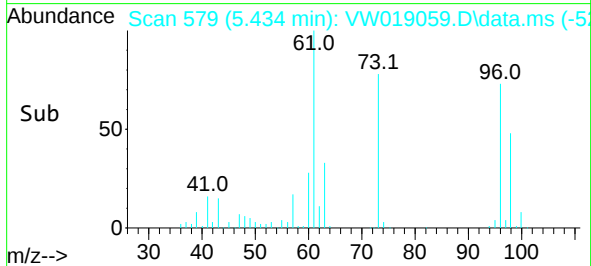
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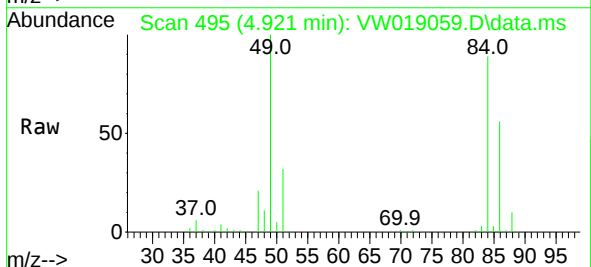
#19
Methyl tert-butyl Ether
Concen: 54.43 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



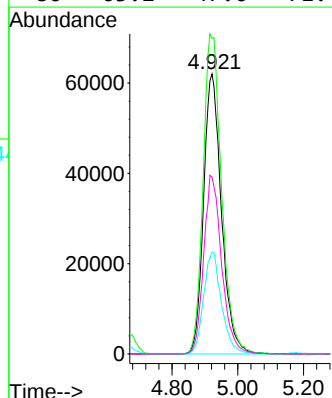
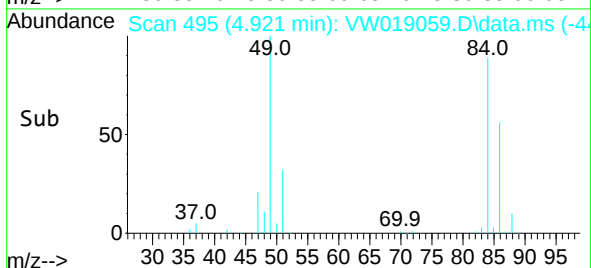
Tgt Ion: 73 Resp: 239772
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0



#20
Methylene Chloride
Concen: 57.85 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



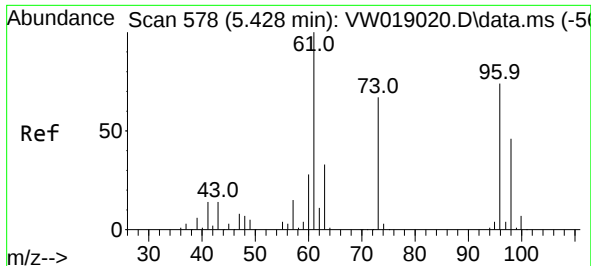
Tgt Ion: 84 Resp: 234303
Ion Ratio Lower Upper
84 100
49 112.6 90.4 135.6
51 36.4 27.1 40.7
86 63.2 47.6 71.4



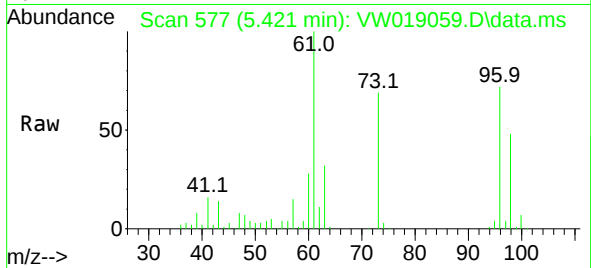
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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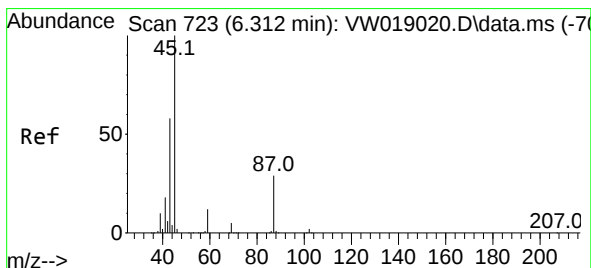
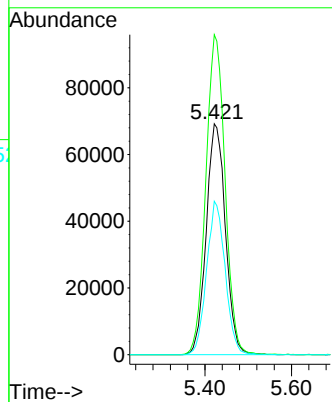
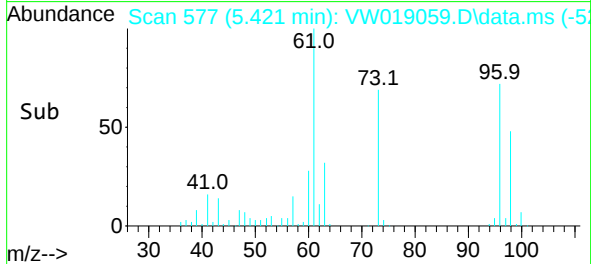
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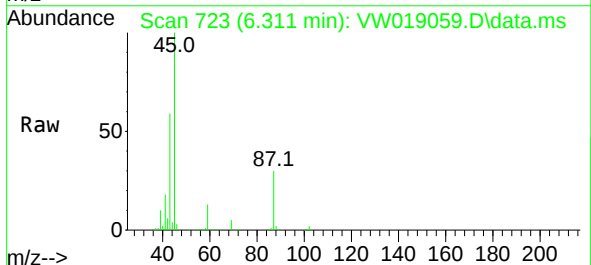
#21
trans-1,2-Dichloroethene
Concen: 53.12 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



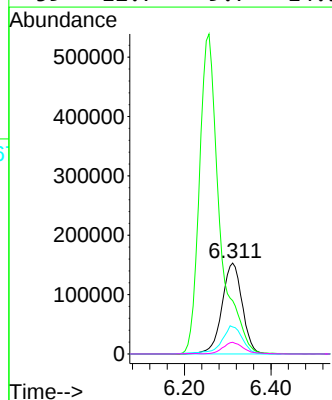
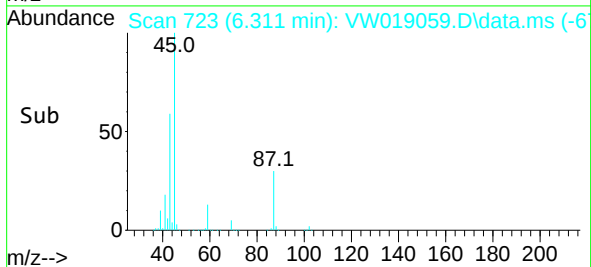
Tgt Ion: 96 Resp: 212893
Ion Ratio Lower Upper
96 100
61 138.6 108.5 162.7
98 66.4 49.4 74.0



#22
Diisopropyl ether
Concen: 53.70 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



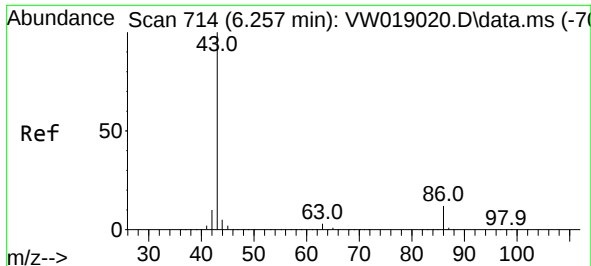
Tgt Ion: 45 Resp: 498583
Ion Ratio Lower Upper
45 100
43 58.4 46.1 69.1
87 29.7 23.4 35.2
59 12.7 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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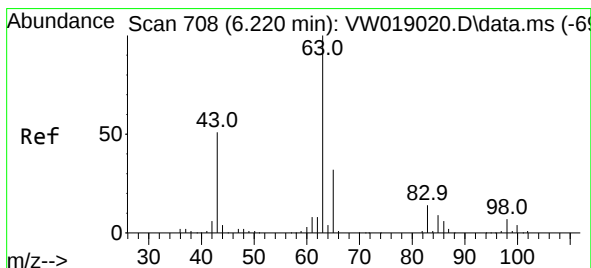
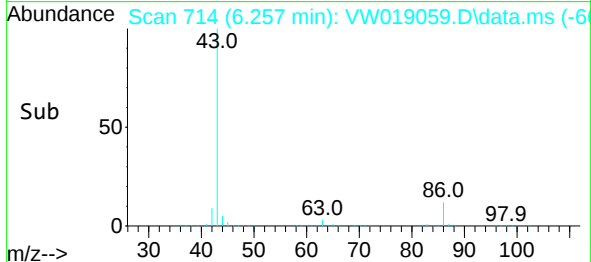
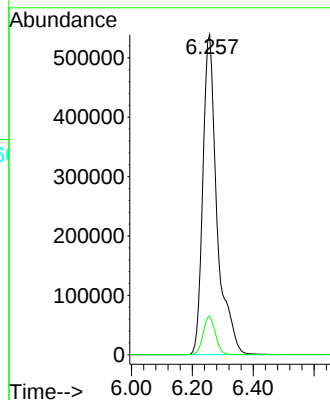
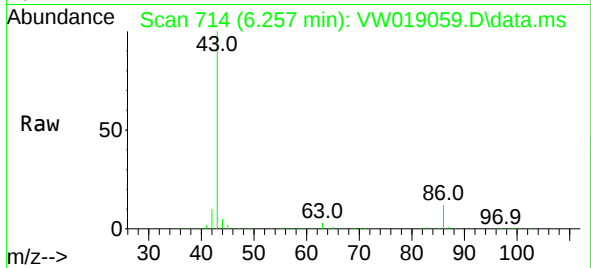
#23
 Vinyl Acetate
 Concen: 278.59 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

Tgt Ion: 43 Resp: 1740561
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

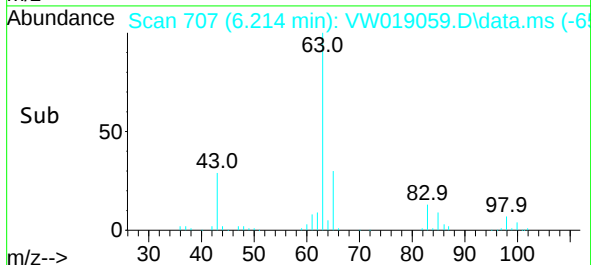
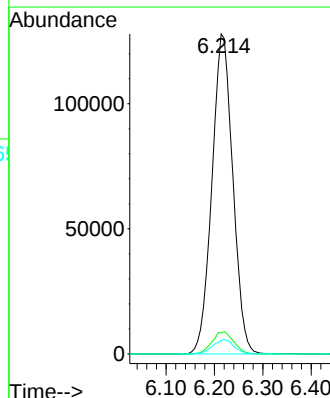
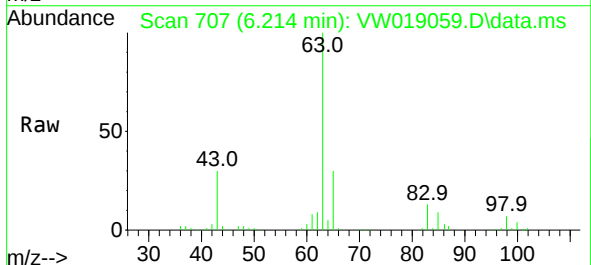
Manual Integrations
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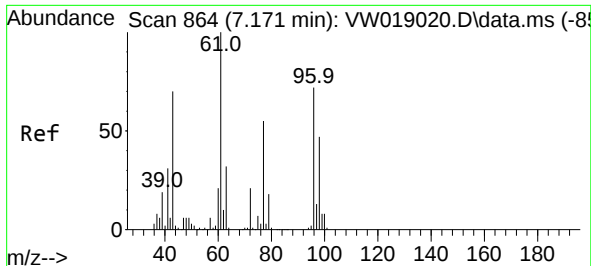
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#24
 1,1-Dichloroethane
 Concen: 53.36 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

Tgt Ion: 63 Resp: 383677
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.3 6.8





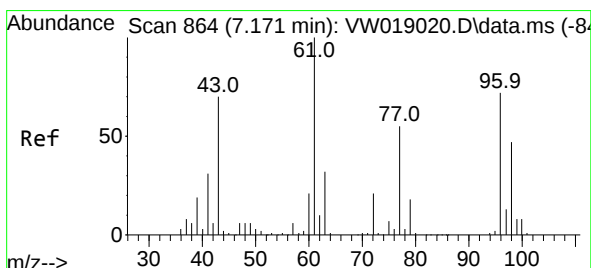
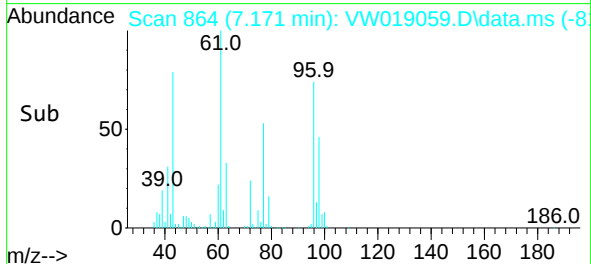
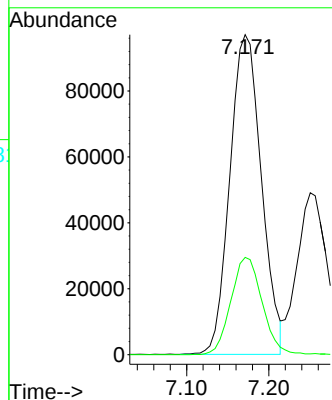
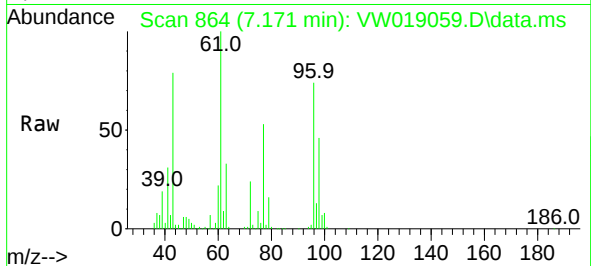
#25
2-Butanone
Concen: 278.91 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 43 Resp: 258797
Ion Ratio Lower Upper
43 100
72 30.4 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

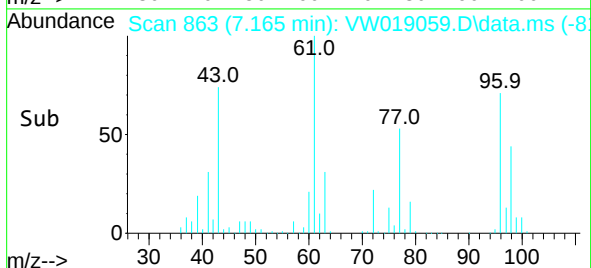
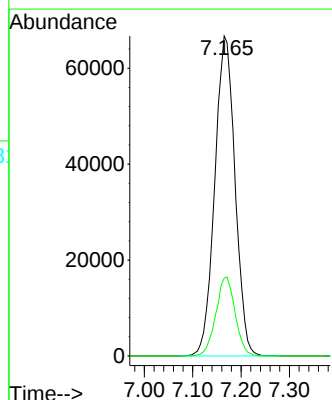
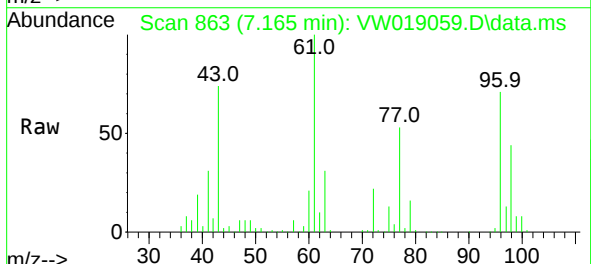
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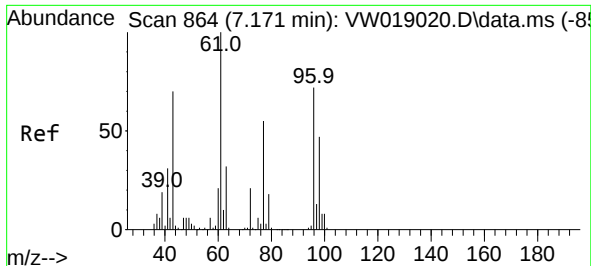
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#26
2,2-Dichloropropane
Concen: 50.04 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 77 Resp: 193890
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 53.85 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019059.D

Acq: 21 May 2021 19:20

Tgt Ion:	96	Resp:	239521
Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	281.2
98	62.8	0.0	127.4

Instrument :

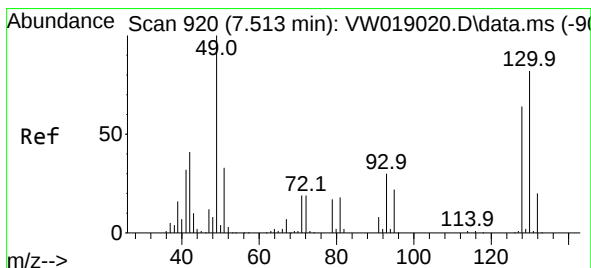
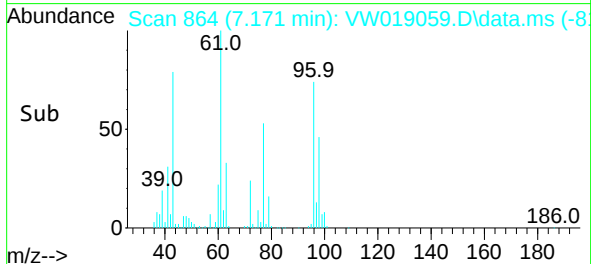
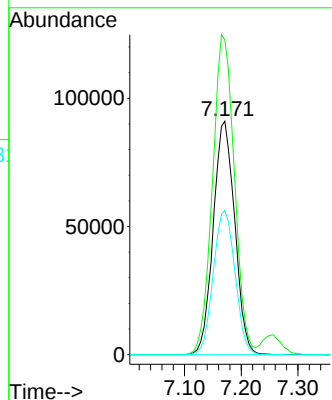
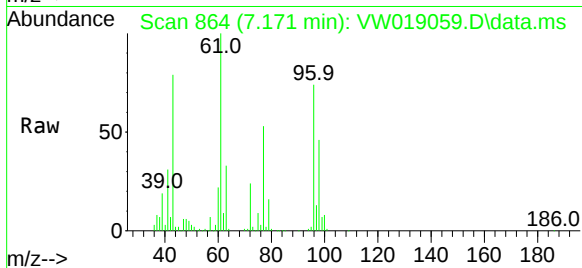
MSVOA_W

ClientSampleId :

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#28

Bromochloromethane

Concen: 58.59 ug/l

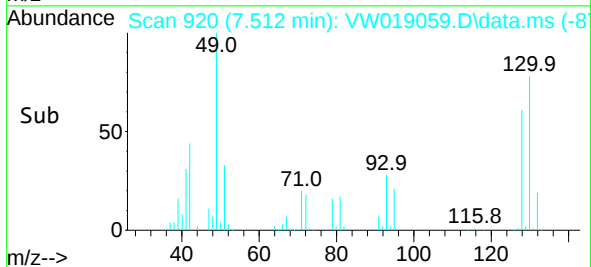
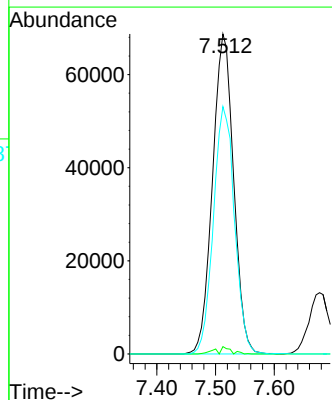
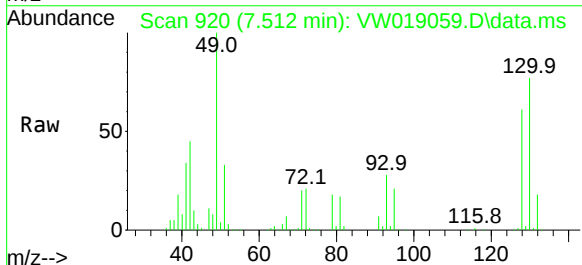
RT: 7.512 min Scan# 920

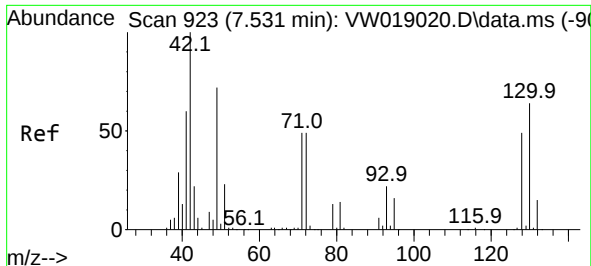
Delta R.T. -0.000 min

Lab File: VW019059.D

Acq: 21 May 2021 19:20

Tgt Ion:	49	Resp:	171405
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	77.3	63.0	94.4





#29

Tetrahydrofuran

Concen: 283.47 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019059.D

Acq: 21 May 2021 19:20

Tgt Ion: 42 Resp: 153824

Ion Ratio Lower Upper

42 100

72 50.4 40.1 60.1

71 47.2 38.3 57.5

Instrument :

MSVOA_W

ClientSampleId :

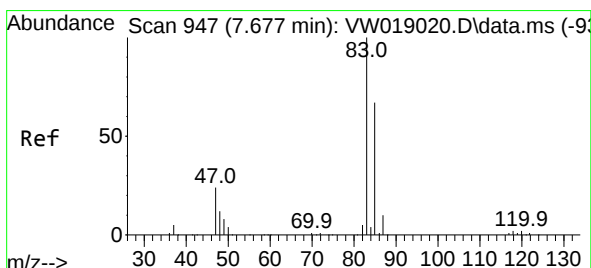
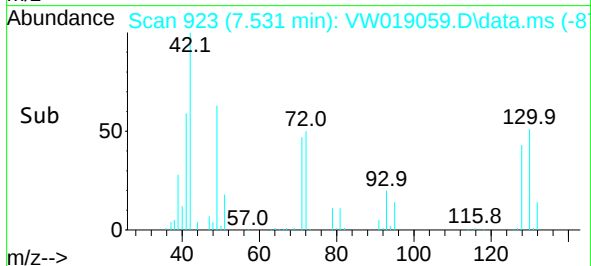
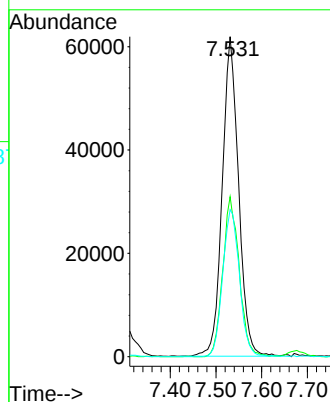
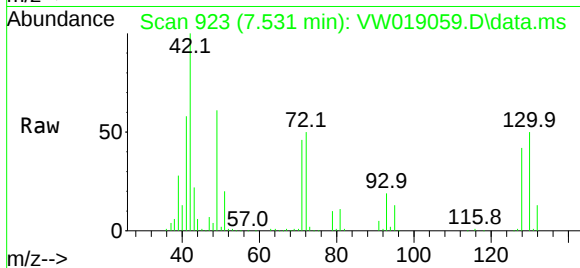
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#30

Chloroform

Concen: 53.18 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW019059.D

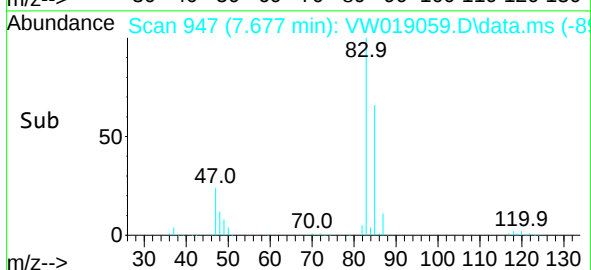
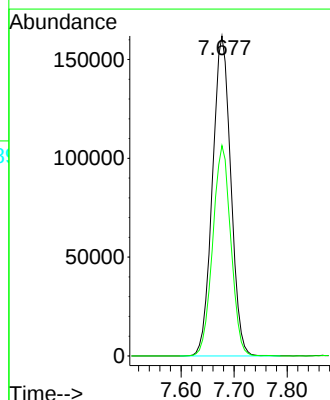
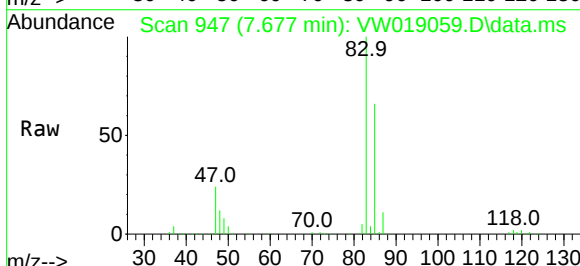
Acq: 21 May 2021 19:20

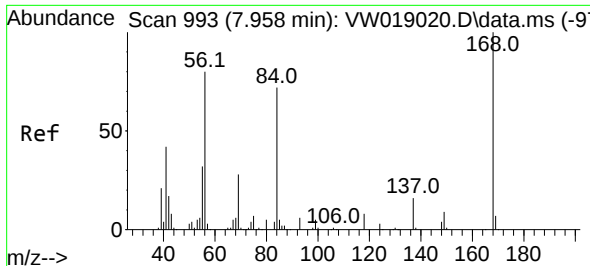
Tgt Ion: 83 Resp: 388780

Ion Ratio Lower Upper

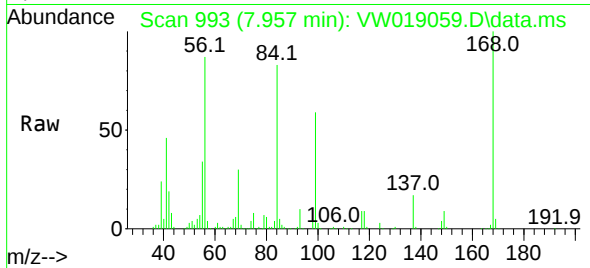
83 100

85 65.7 53.4 80.0

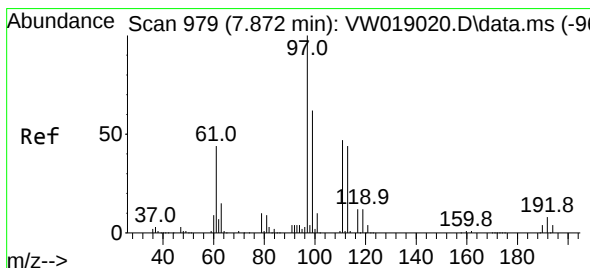
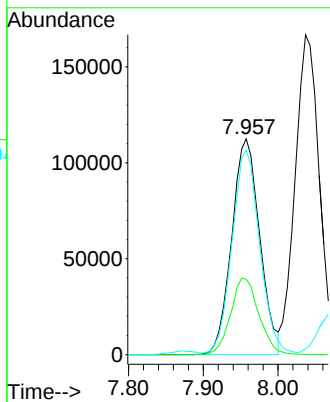
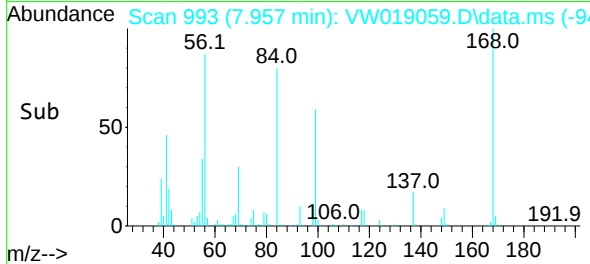




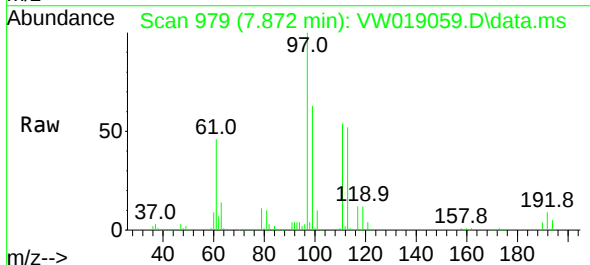
#31
Cyclohexane
Concen: 48.64 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



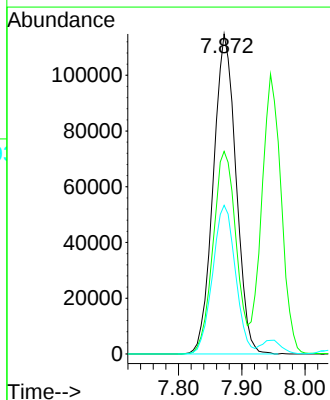
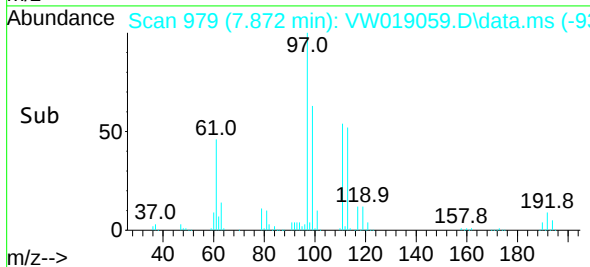
Tgt Ion:	56	69	84	Resp:	292459
Ion Ratio	100	34.9	93.3	Lower	Upper
				28.4	42.6
				72.3	108.5



#32
1,1,1-Trichloroethane
Concen: 52.65 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



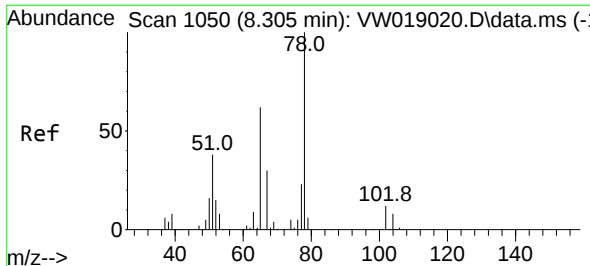
Tgt Ion:	97	99	61	Resp:	285774
Ion Ratio	100	64.0	46.8	Lower	Upper
				52.2	78.4
				36.7	55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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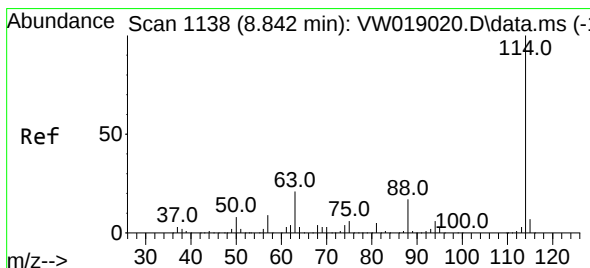
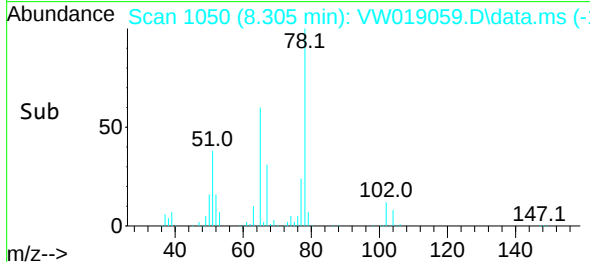
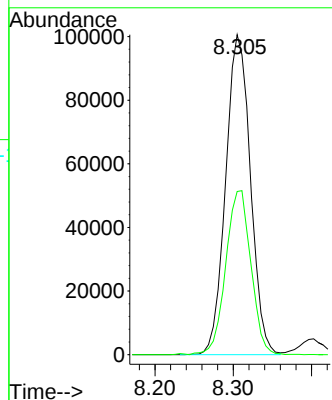
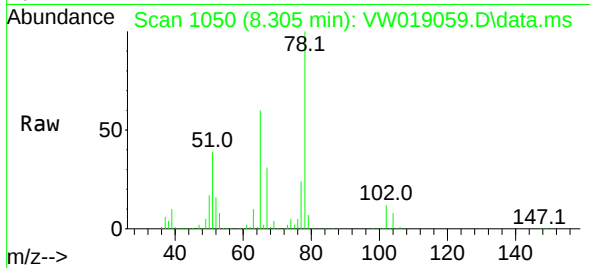
#33
1,2-Dichloroethane-d4
Concen: 56.07 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 65 Resp: 220968
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

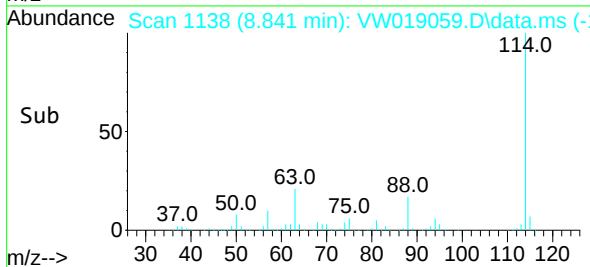
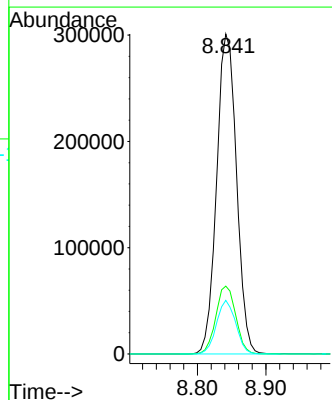
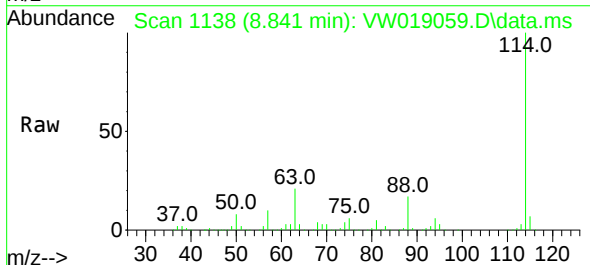
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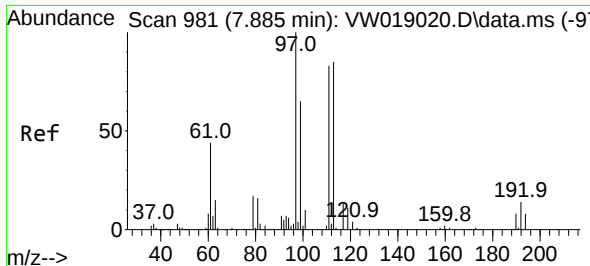
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

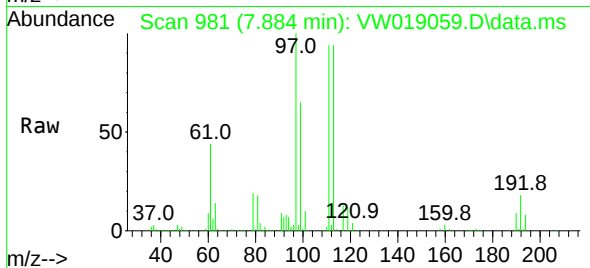
Tgt Ion: 114 Resp: 605703
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.39 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

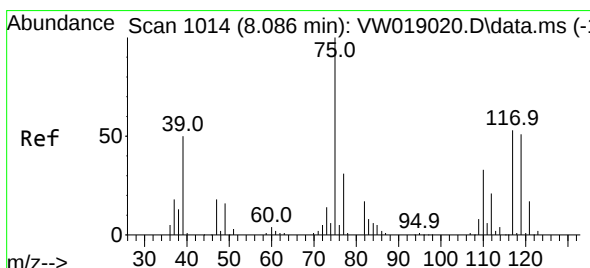
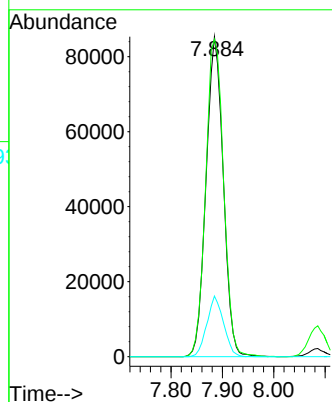
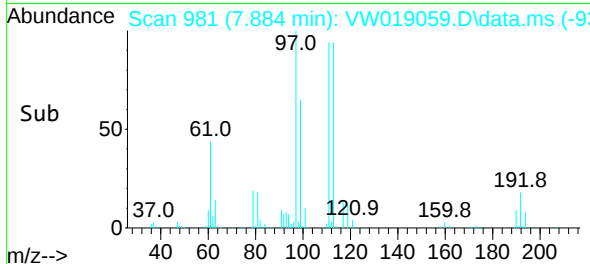
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



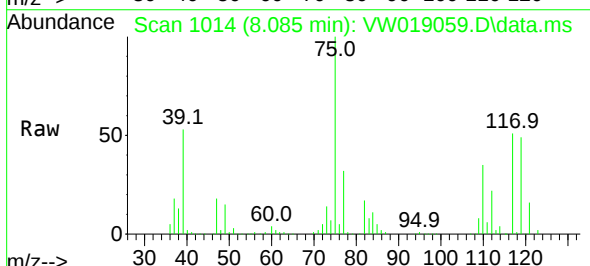
Tgt Ion:113 Resp: 198077
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 18.4 15.3 22.9

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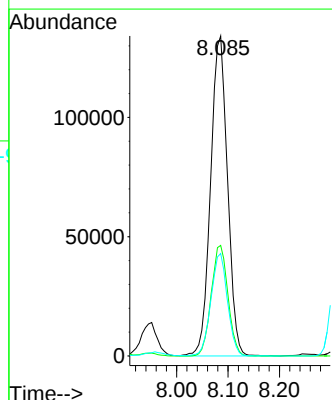
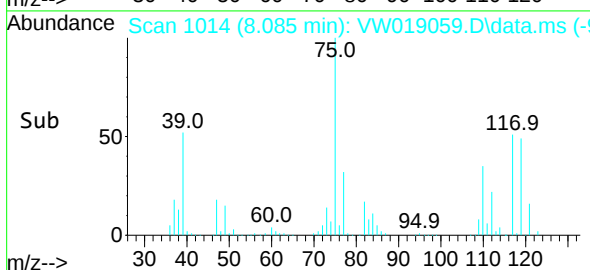
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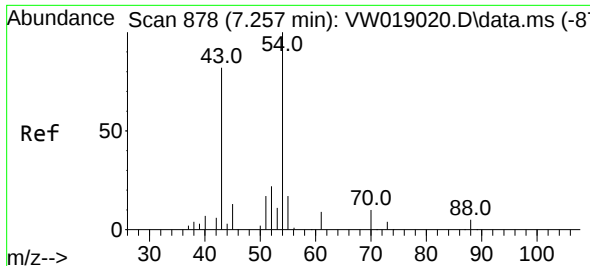


#36
1,1-Dichloropropene
Concen: 50.75 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

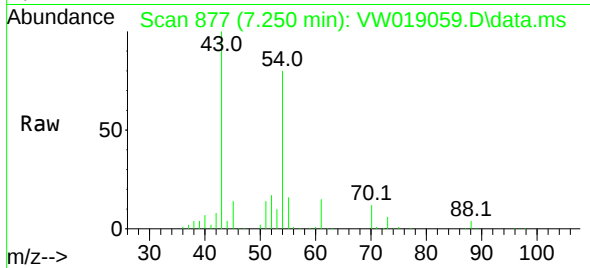


Tgt Ion: 75 Resp: 306129
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 31.4 25.3 37.9

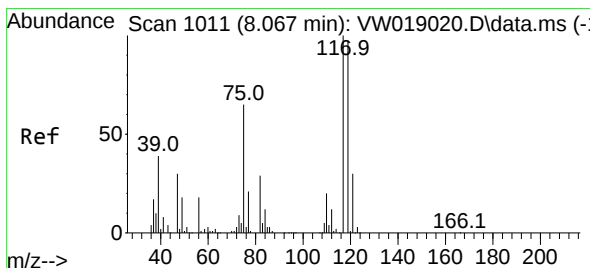
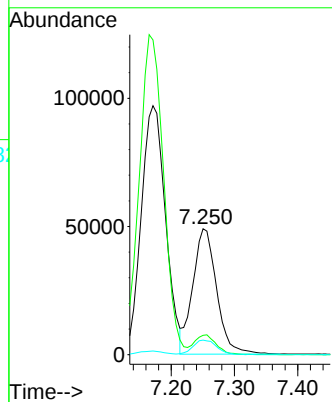
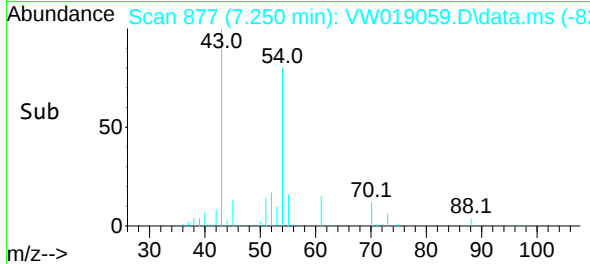




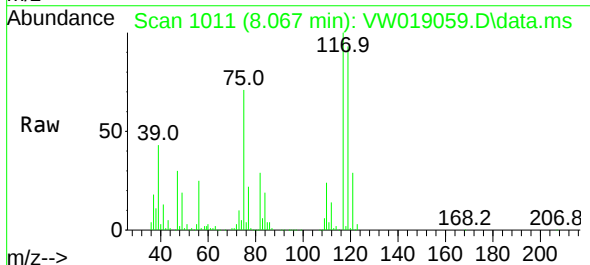
#37
Ethyl Acetate
Concen: 55.09 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



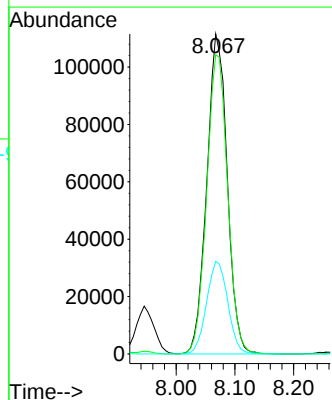
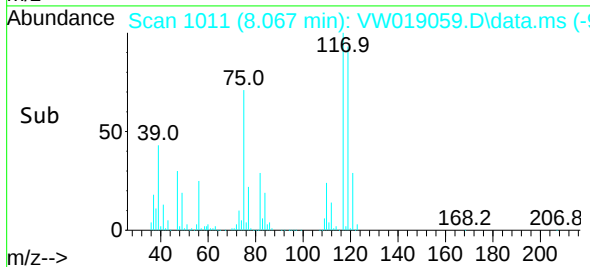
Tgt Ion: 43 Resp: 128557
Ion Ratio Lower Upper
43 100
61 14.1 12.2 18.4
70 11.6 9.5 14.3



#38
Carbon Tetrachloride
Concen: 50.70 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



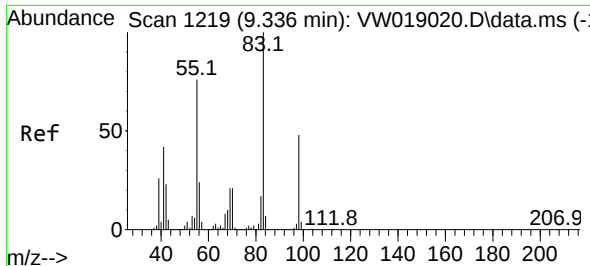
Tgt Ion: 117 Resp: 269472
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
121 29.0 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

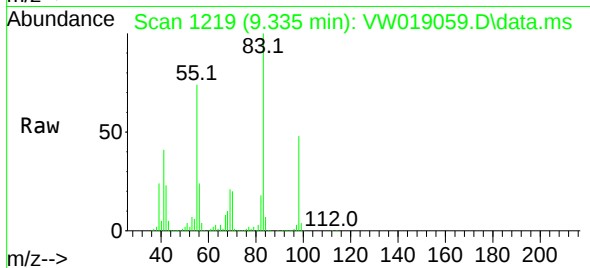
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#39
Methylcyclohexane
Concen: 50.08 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

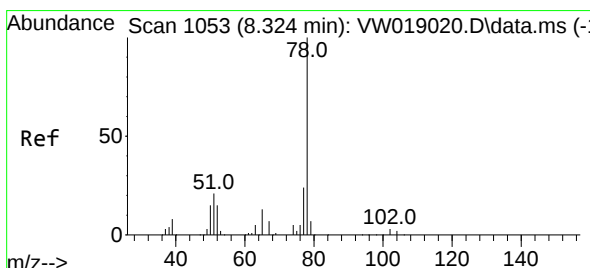
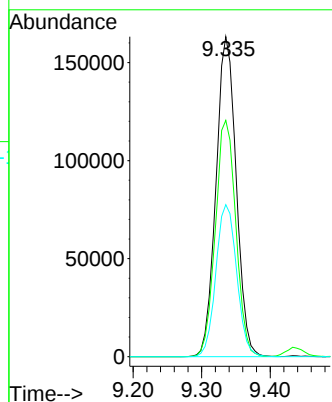
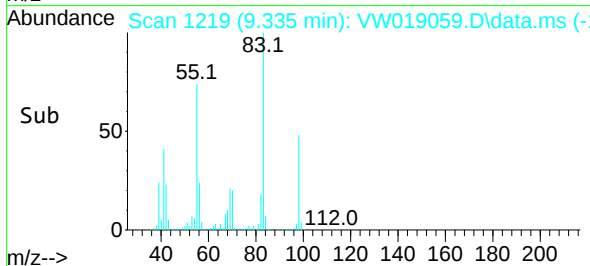
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



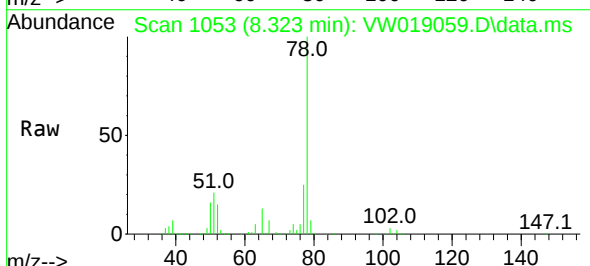
Tgt Ion: 83 Resp: 334211
Ion Ratio Lower Upper
83 100
55 73.8 60.9 91.3
98 47.5 38.4 57.6

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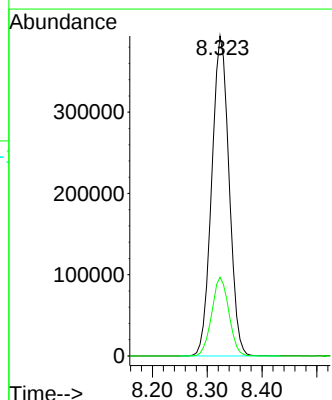
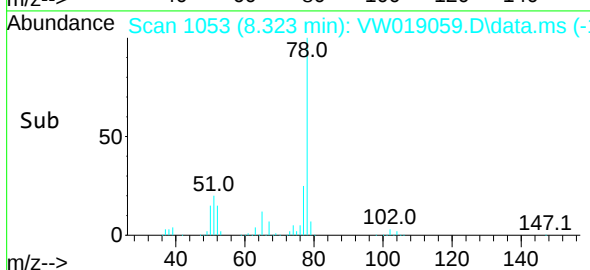
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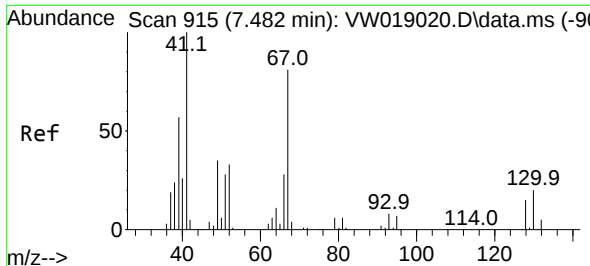


#40
Benzene
Concen: 51.16 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

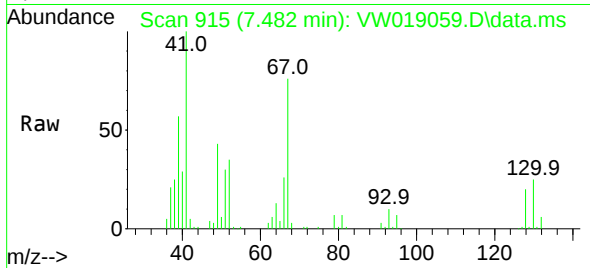


Tgt Ion: 78 Resp: 862649
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4

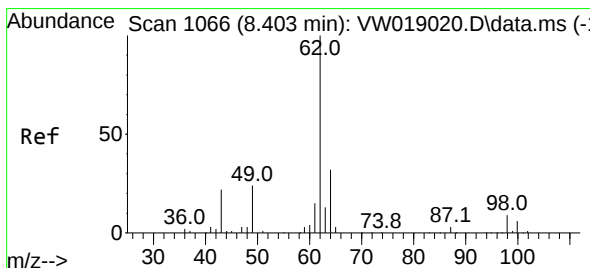
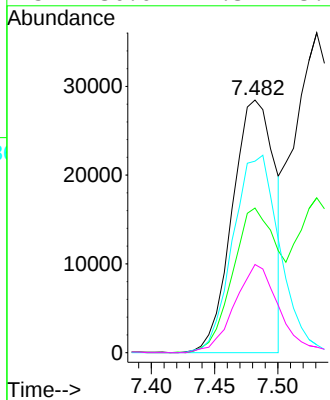
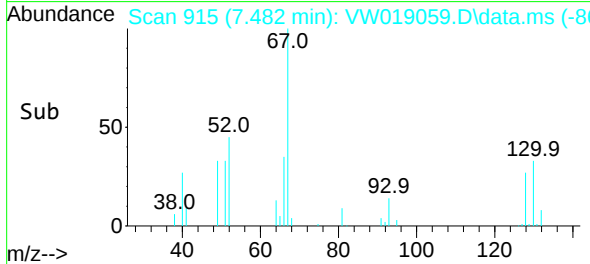




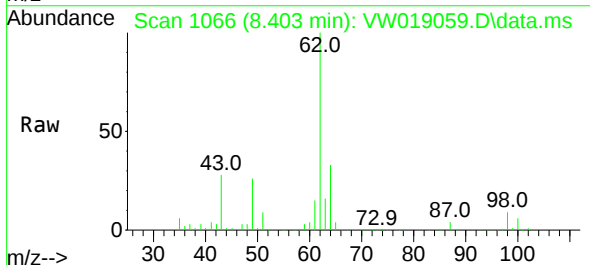
#41
Methacrylonitrile
Concen: 52.05 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



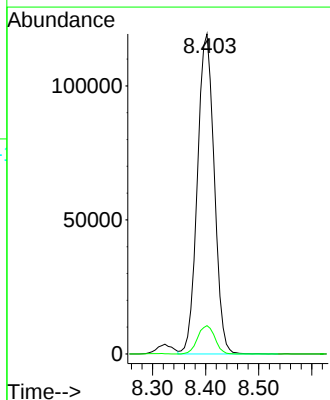
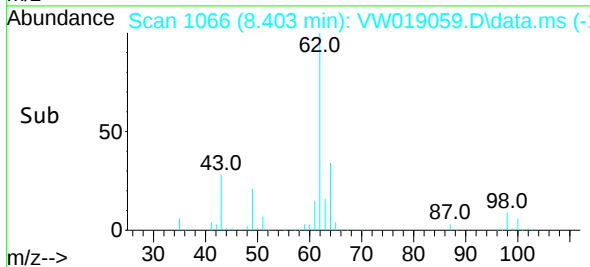
Tgt Ion:	41	Resp:	66324
Ion Ratio	Lower	Upper	
41	100		
39	62.5	50.1	75.1
67	86.9	69.0	103.4
52	36.6	29.3	43.9



#42
1,2-Dichloroethane
Concen: 52.61 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



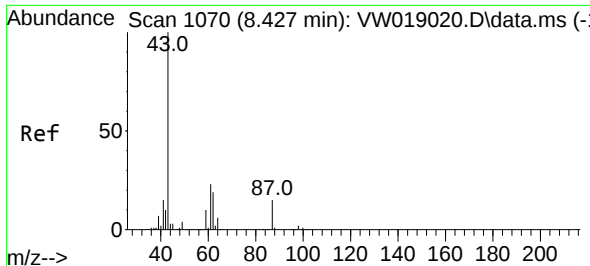
Tgt Ion:	62	Resp:	262944
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

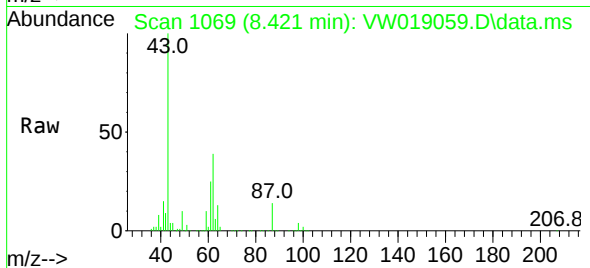
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#43
Isopropyl Acetate
Concen: 55.34 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

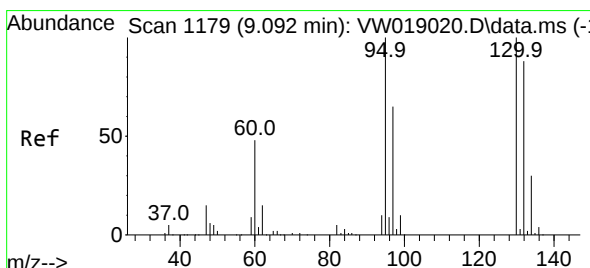
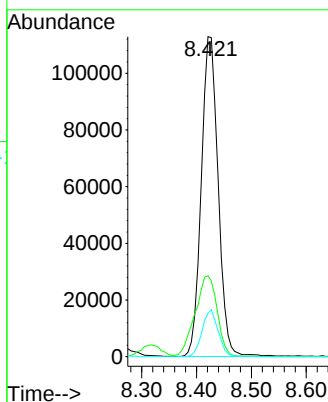
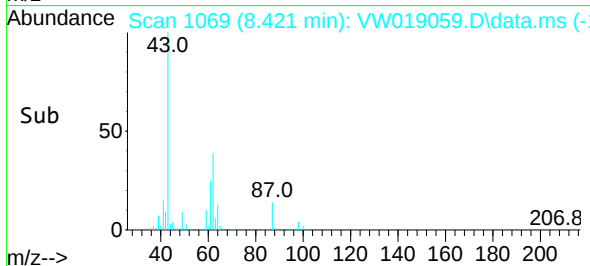
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



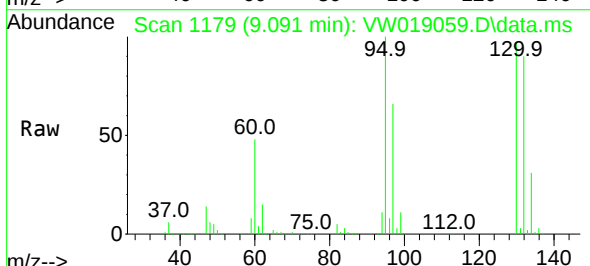
Tgt Ion: 43 Resp: 240842
Ion Ratio Lower Upper
43 100
61 32.7 27.0 40.6
87 14.0 11.6 17.4

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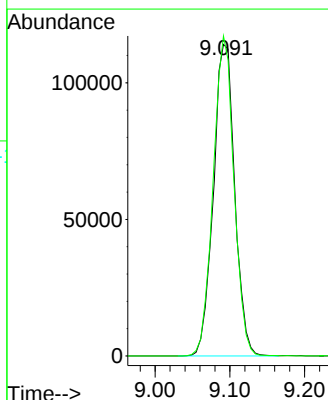
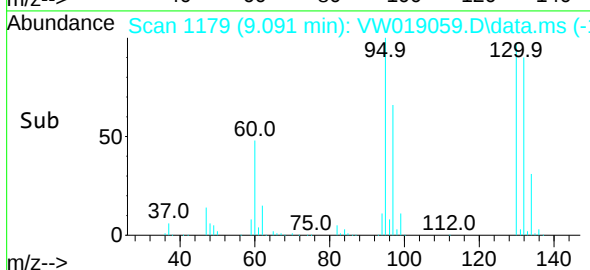
MMDadoda
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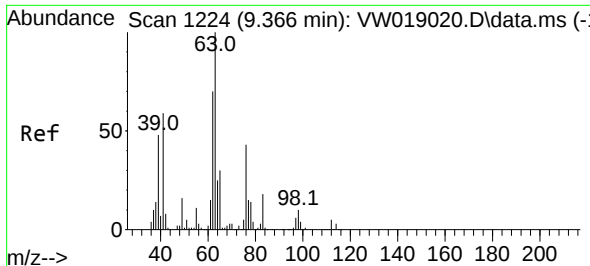


#44
Trichloroethene
Concen: 52.04 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

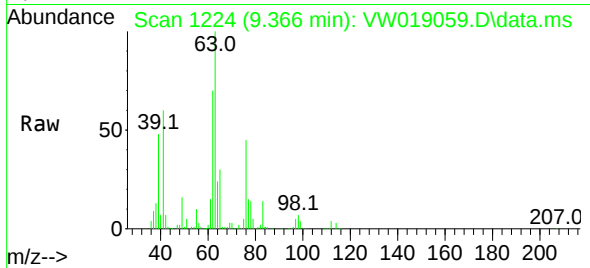


Tgt Ion: 130 Resp: 226249
Ion Ratio Lower Upper
130 100
95 102.7 0.0 199.0

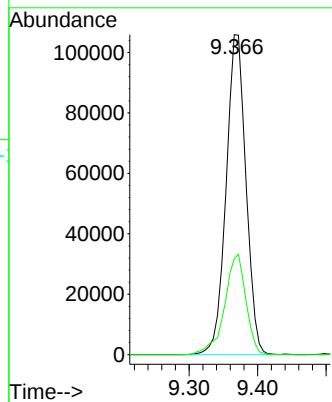
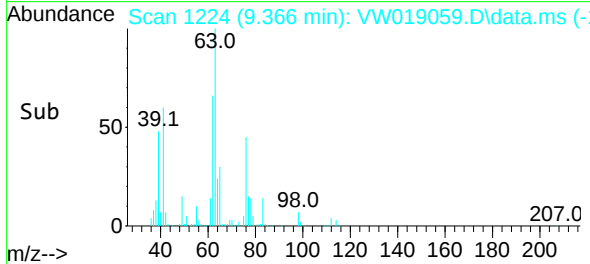




#45
1,2-Dichloropropane
Concen: 52.19 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



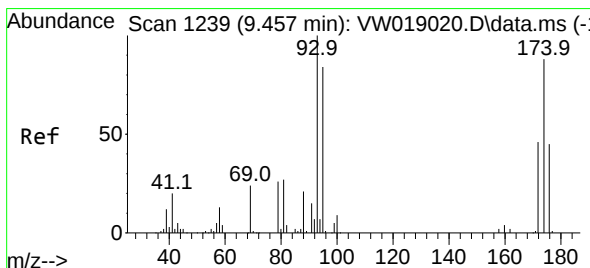
Tgt Ion: 63 Resp: 212865
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1



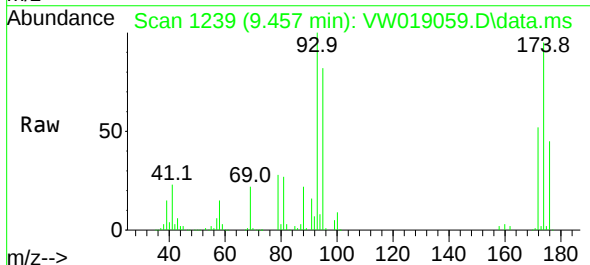
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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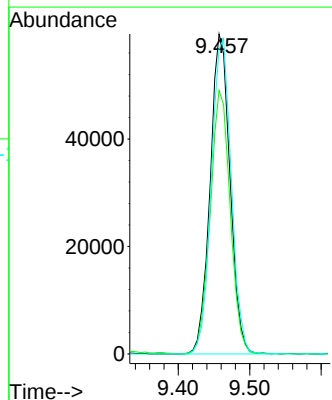
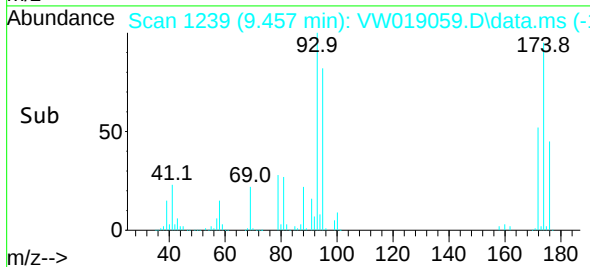
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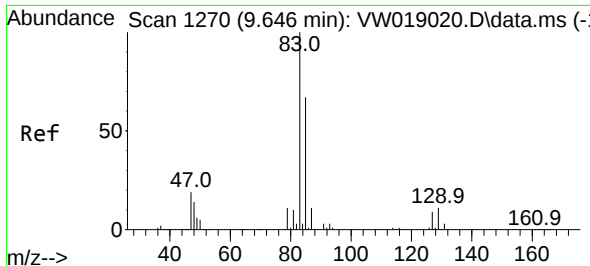


#46
Dibromomethane
Concen: 51.87 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



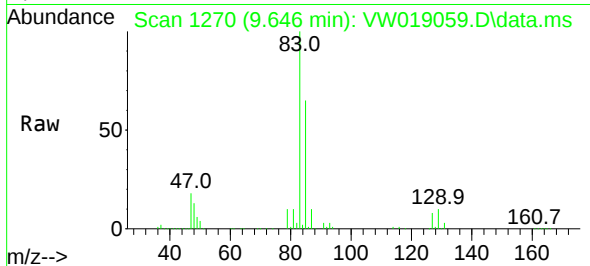
Tgt Ion: 93 Resp: 114867
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 98.7 75.3 112.9





#47
Bromodichloromethane
Concen: 52.98 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

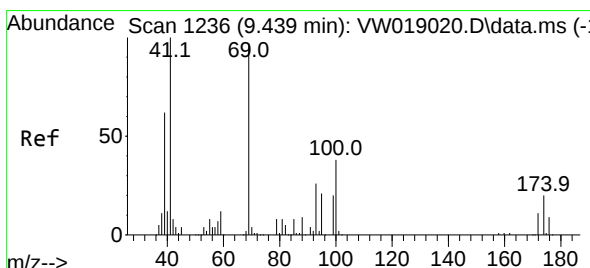
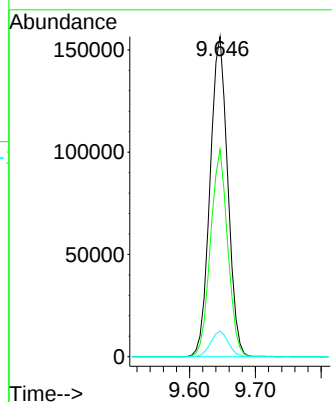
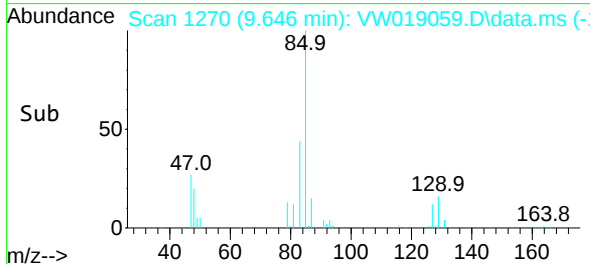
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



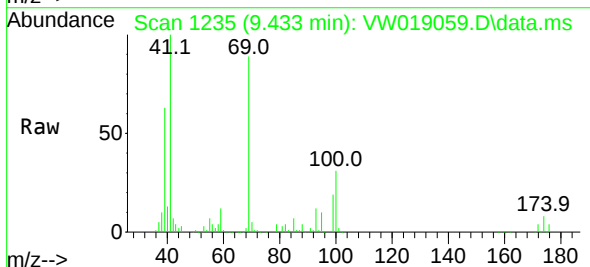
Tgt Ion: 83 Resp: 291612
Ion Ratio Lower Upper
83 100
85 64.8 53.4 80.2
127 8.1 7.0 10.6

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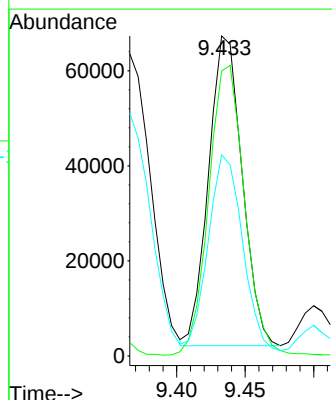
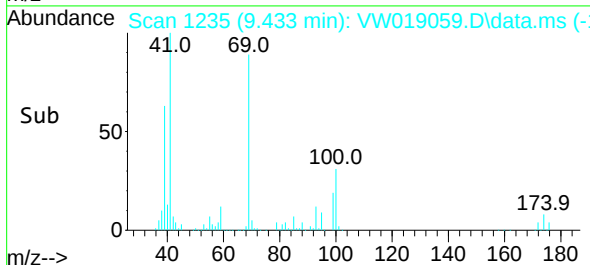
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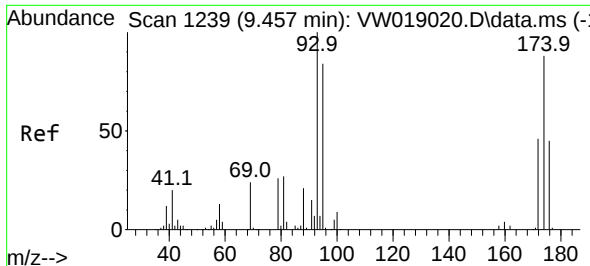


#48
Methyl methacrylate
Concen: 55.70 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



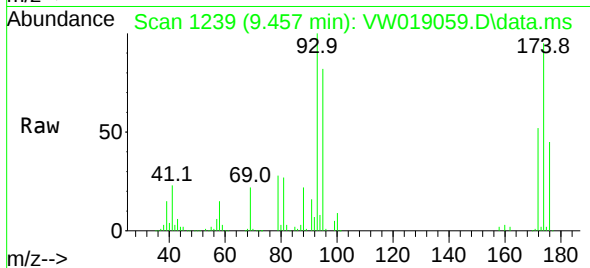
Tgt Ion: 41 Resp: 111302
Ion Ratio Lower Upper
41 100
69 100.2 80.2 120.2
39 68.5 51.5 77.3





#49
1,4-Dioxane
Concen: 1163.03 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

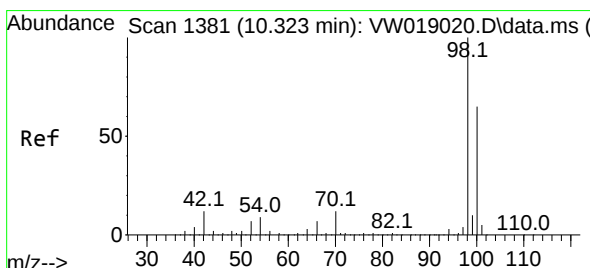
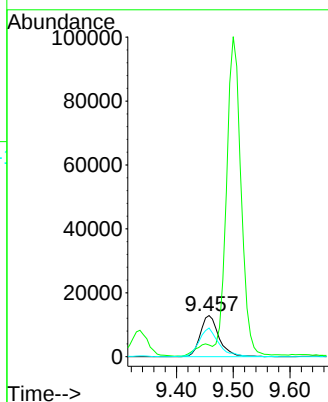
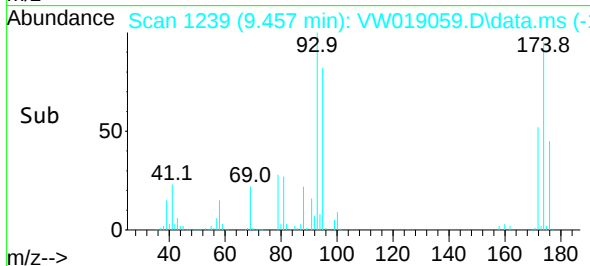
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



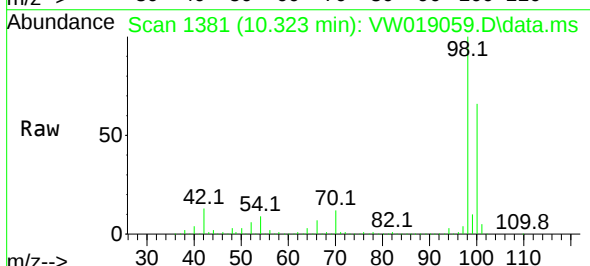
Tgt Ion: 88 Resp: 29357
Ion Ratio Lower Upper
88 100
43 26.9 22.1 33.1
58 73.7 55.4 83.2

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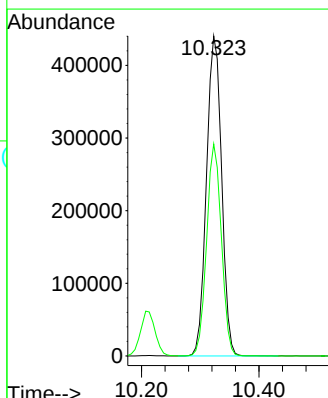
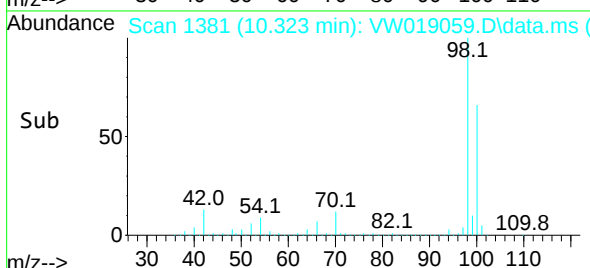
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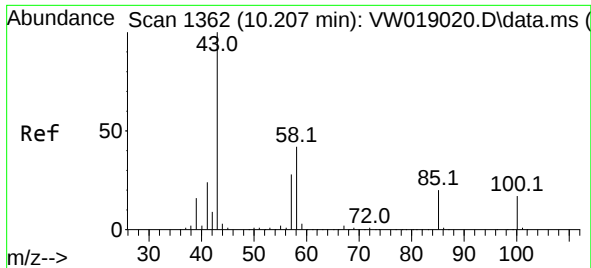


#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion: 98 Resp: 788420
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





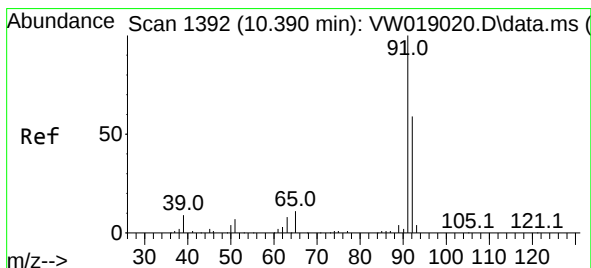
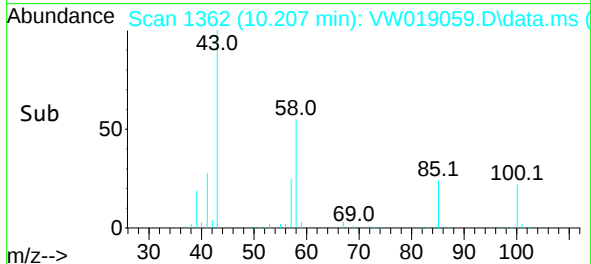
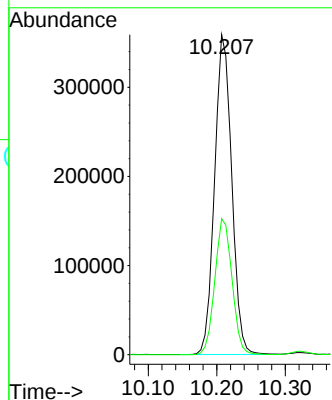
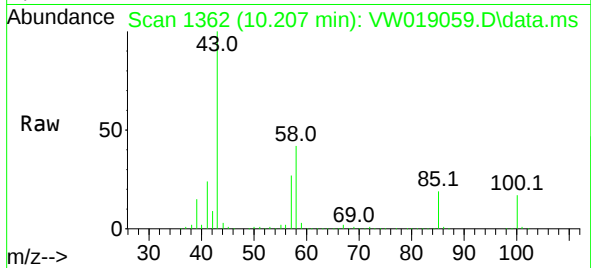
#51
4-Methyl-2-Pentanone
Concen: 276.27 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 43 Resp: 622932
Ion Ratio Lower Upper
43 100
58 42.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

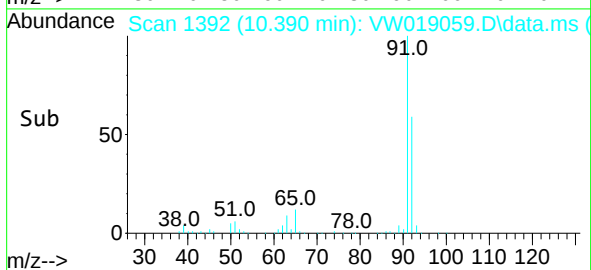
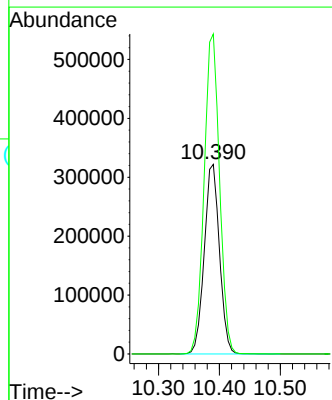
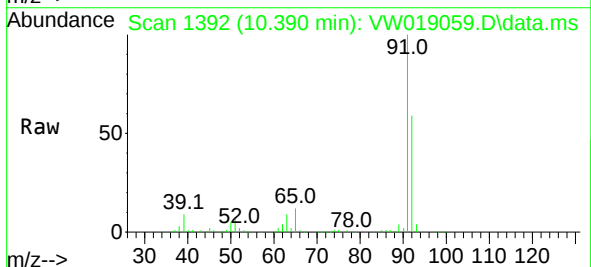
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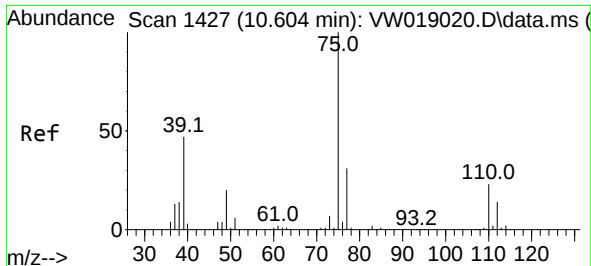
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#52
Toluene
Concen: 52.20 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 92 Resp: 557979
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0





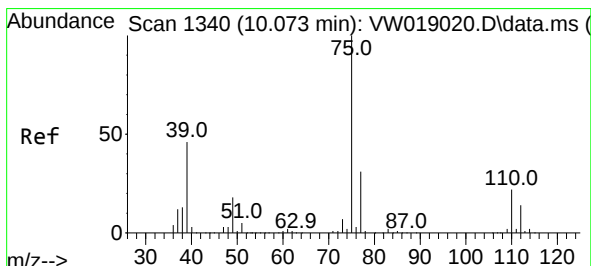
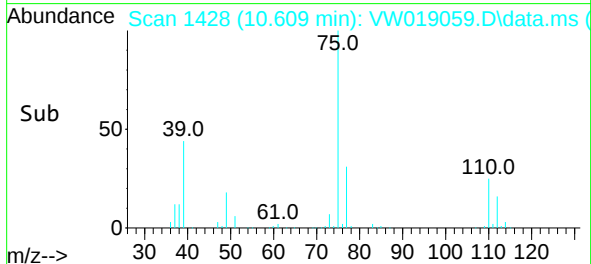
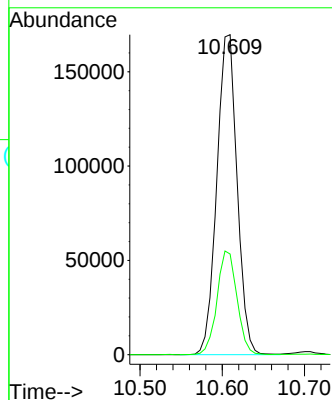
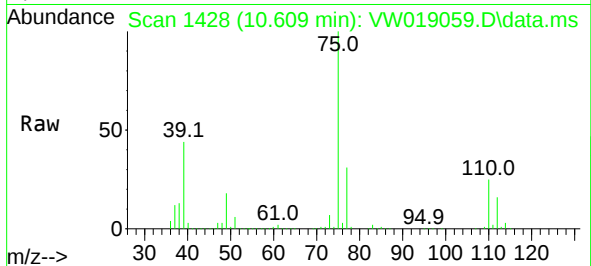
#53
 t-1,3-Dichloropropene
 Concen: 53.77 ug/l
 RT: 10.609 min Scan# 1428
 Delta R.T. 0.006 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

Tgt Ion: 75 Resp: 291121
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

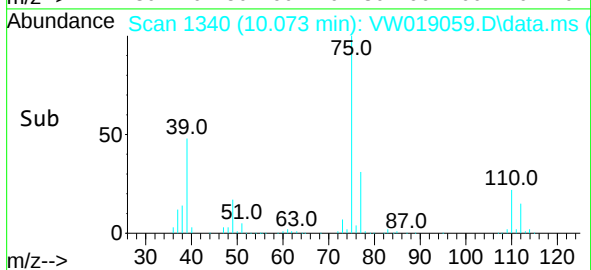
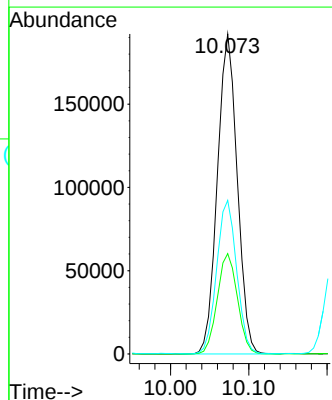
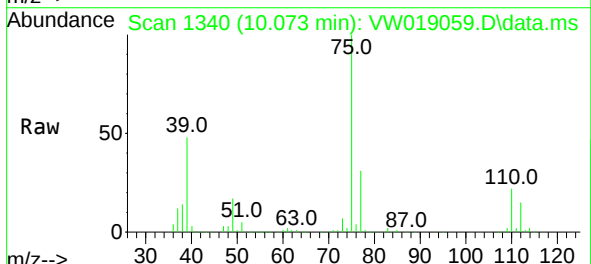
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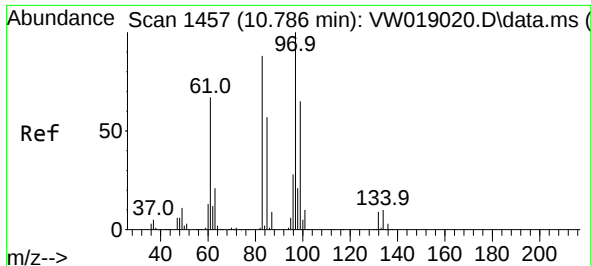
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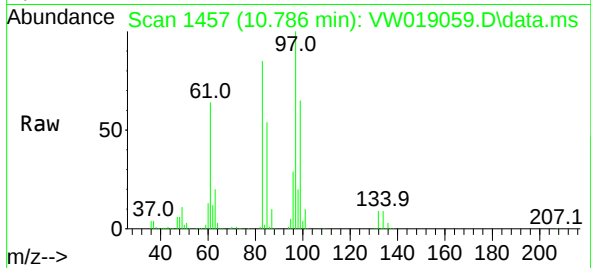
#54
 cis-1,3-Dichloropropene
 Concen: 52.52 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

Tgt Ion: 75 Resp: 338696
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 47.9 36.9 55.3

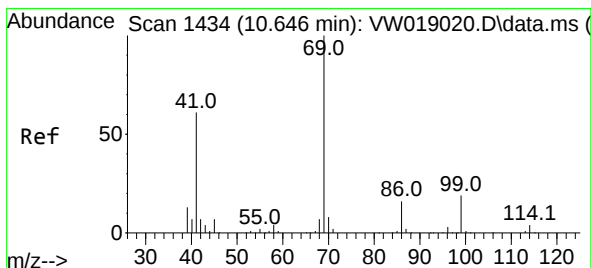
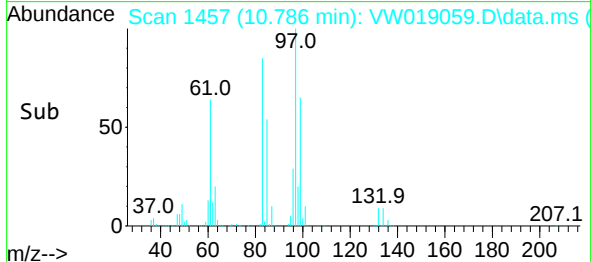
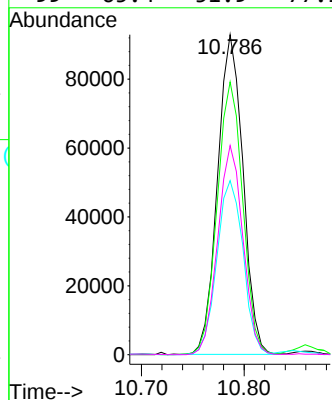




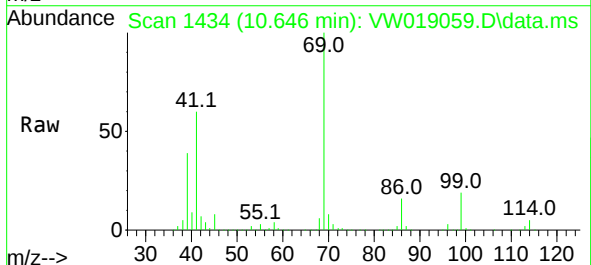
#55
1,1,2-Trichloroethane
Concen: 52.04 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



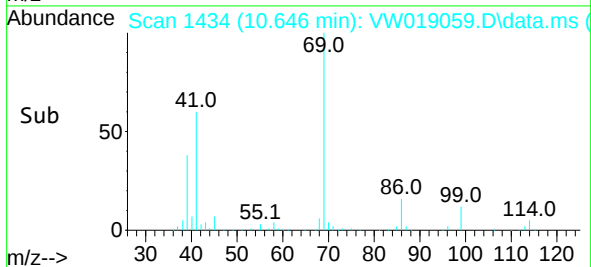
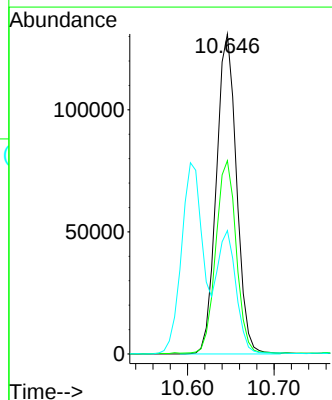
Tgt Ion:	97	Resp:	159264
Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.6	106.0
85	54.4	45.8	68.6
99	65.4	51.9	77.9



#56
Ethyl methacrylate
Concen: 55.10 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



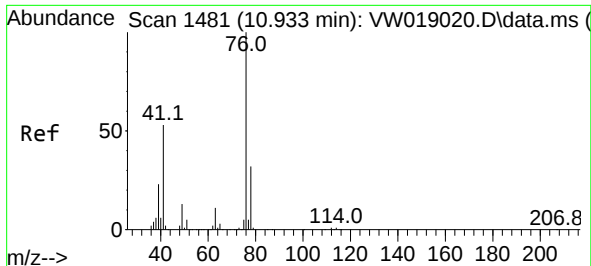
Tgt Ion:	69	Resp:	211776
Ion	Ratio	Lower	Upper
69	100		
41	62.0	48.7	73.1
39	35.4	29.0	43.4



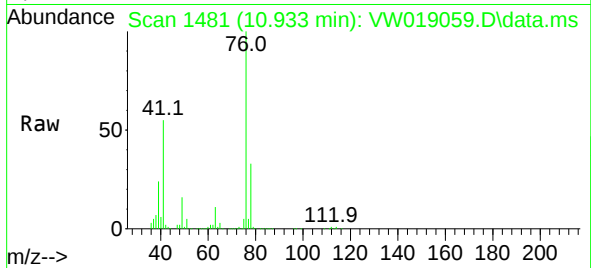
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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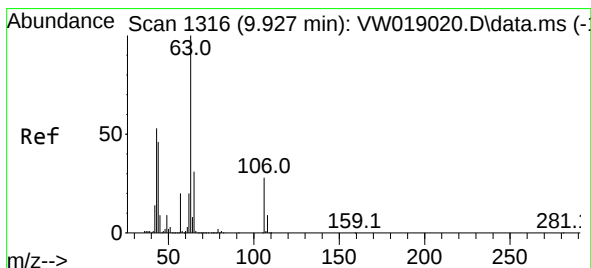
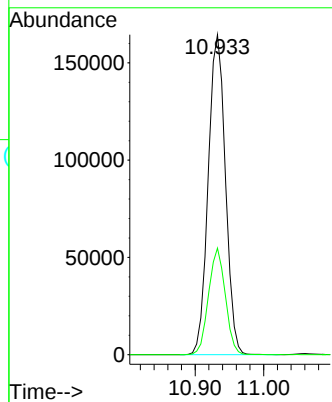
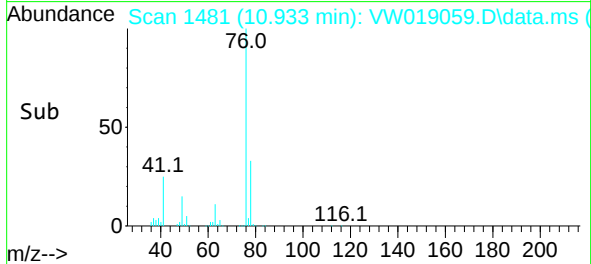
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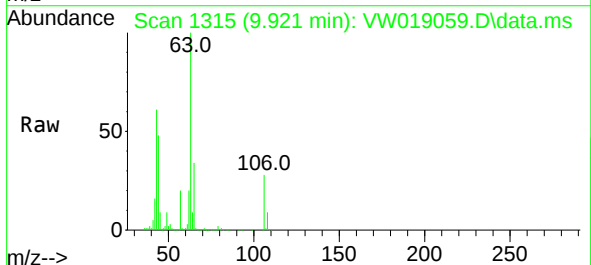
#57
1,3-Dichloropropane
Concen: 52.46 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



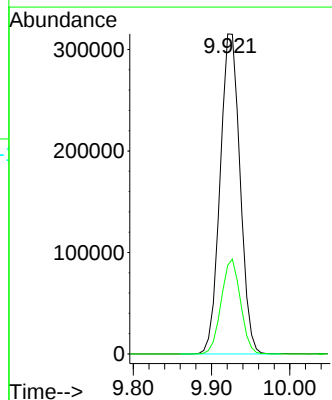
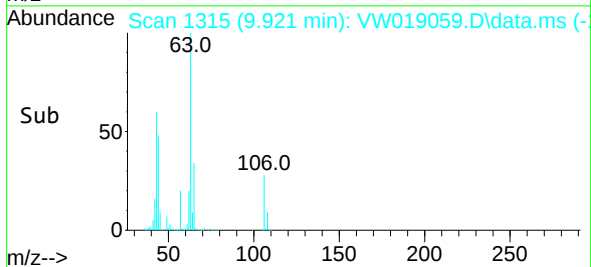
Tgt Ion: 76 Resp: 287210
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 280.97 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



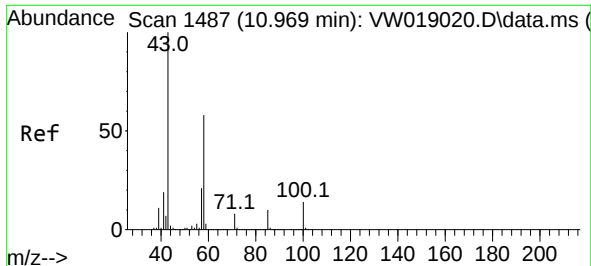
Tgt Ion: 63 Resp: 558579
Ion Ratio Lower Upper
63 100
106 28.6 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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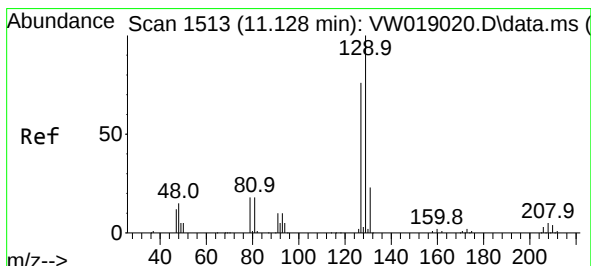
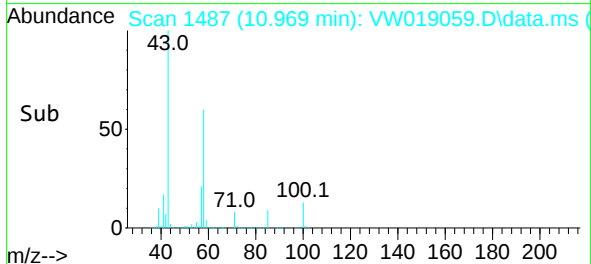
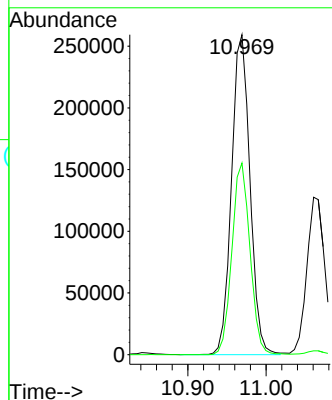
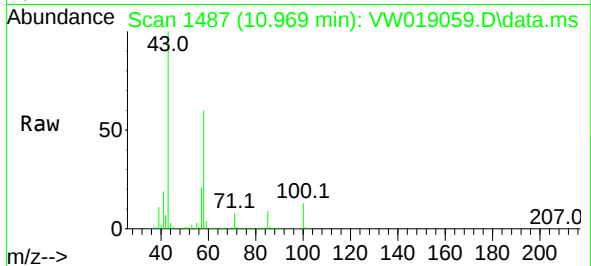
#59
2-Hexanone
Concen: 281.93 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 43 Resp: 422516
Ion Ratio Lower Upper
43 100
58 58.9 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

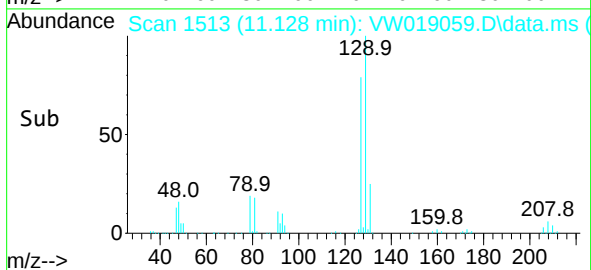
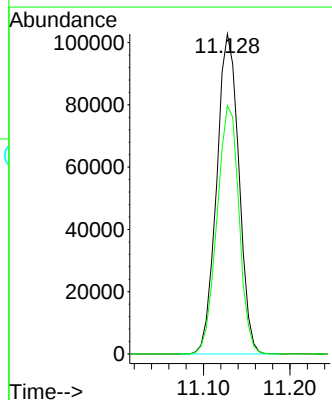
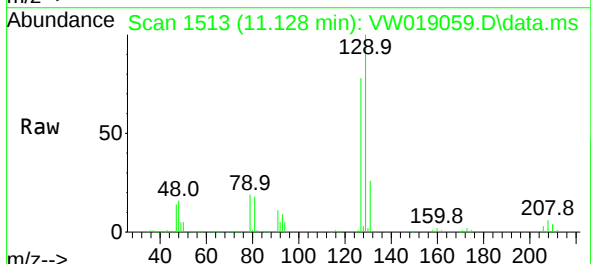
Manual Integrations
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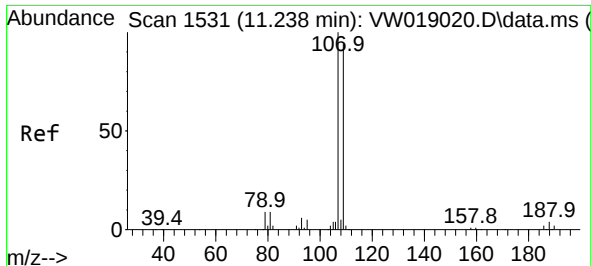
MMDadoda
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#60
Dibromochloromethane
Concen: 53.48 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

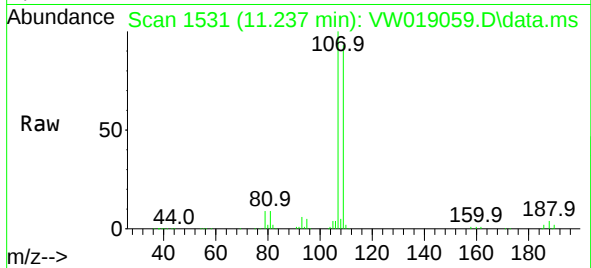
Tgt Ion:129 Resp: 183168
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 52.10 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

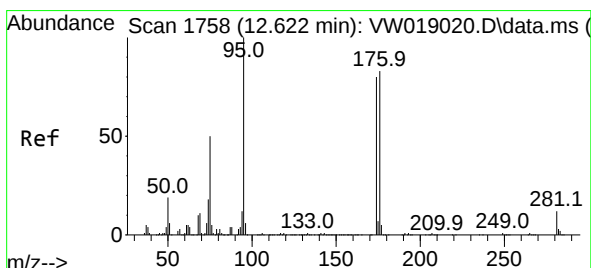
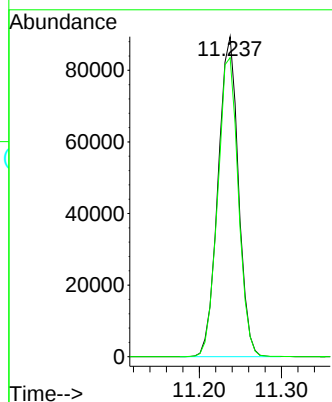
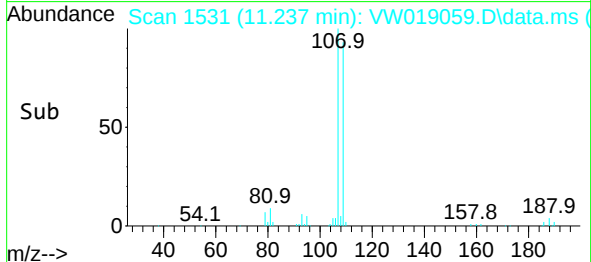
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



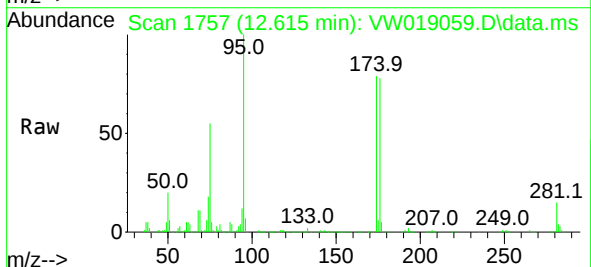
Tgt Ion:107 Resp: 153387
Ion Ratio Lower Upper
107 100
109 94.9 73.9 110.9

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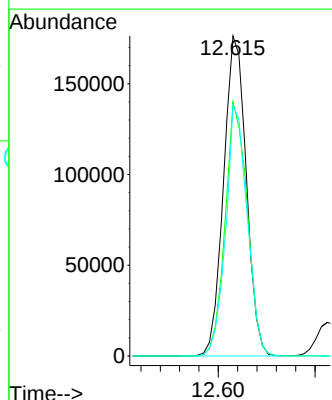
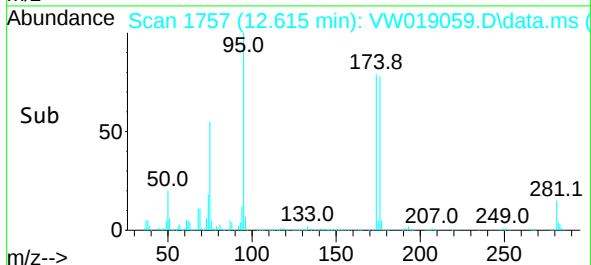
MMDadoda
5/24/2021 3:48:25 PM

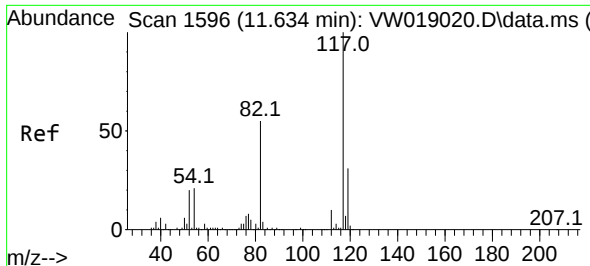


#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



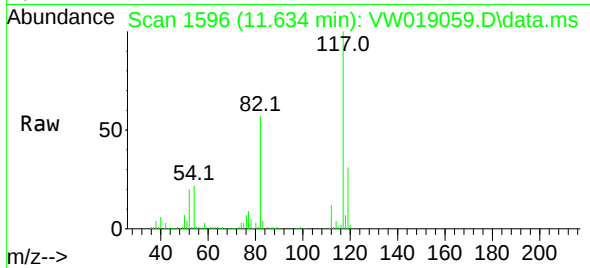
Tgt Ion: 95 Resp: 285901
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.2
176 74.5 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

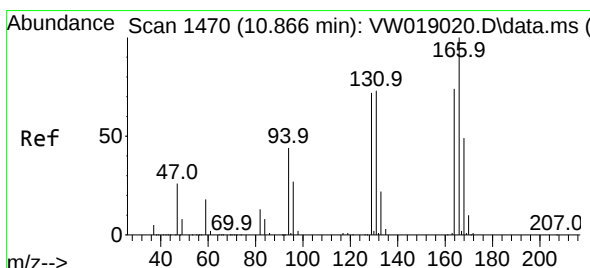
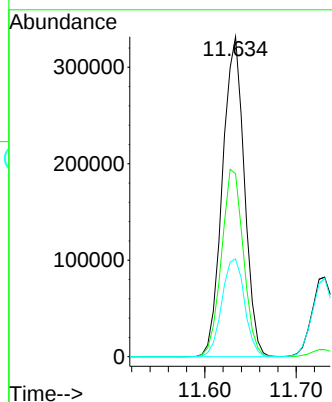
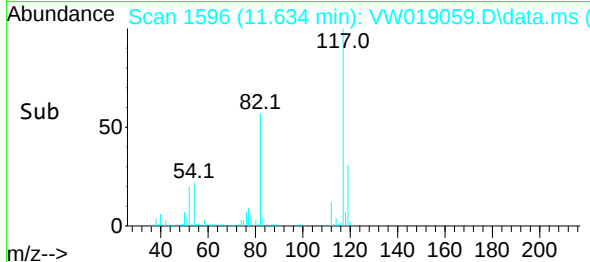
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



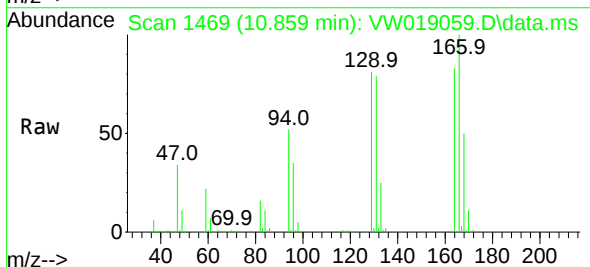
Tgt Ion:117 Resp: 550928
Ion Ratio Lower Upper
117 100
82 57.1 44.4 66.6
119 30.5 24.6 36.8

Manual Integrations
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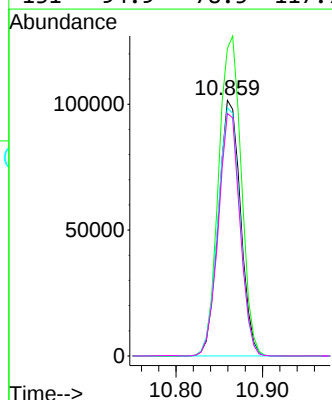
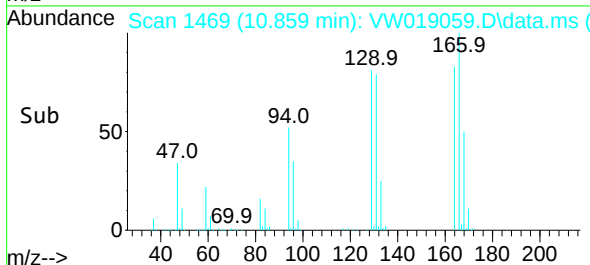
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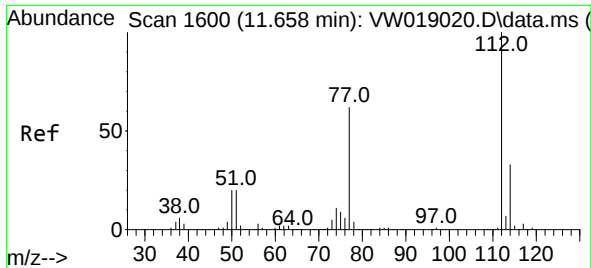


#64
Tetrachloroethene
Concen: 50.17 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion:164 Resp: 179550
Ion Ratio Lower Upper
164 100
166 120.3 107.8 161.8
129 97.1 77.3 115.9
131 94.9 78.5 117.7





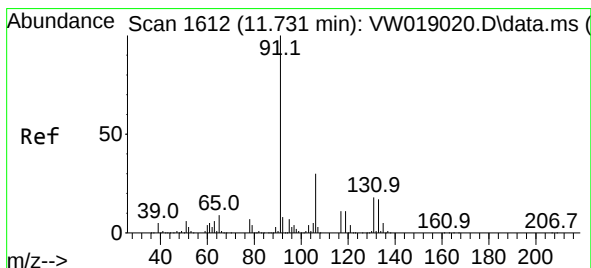
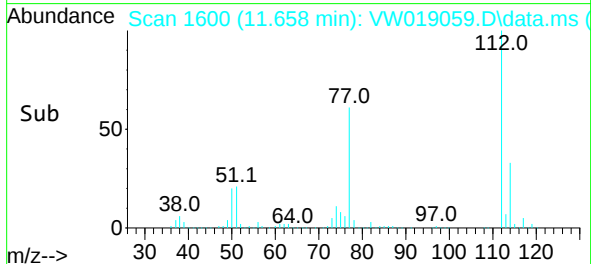
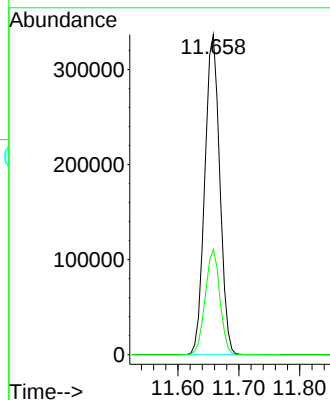
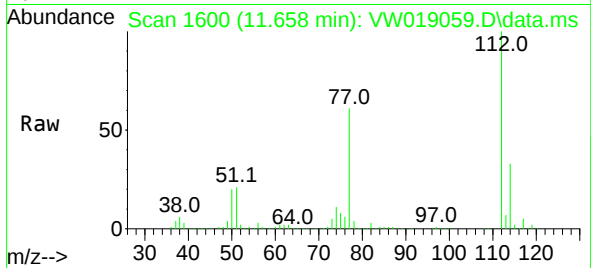
#65
Chlorobenzene
Concen: 51.22 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion:112 Resp: 574100
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

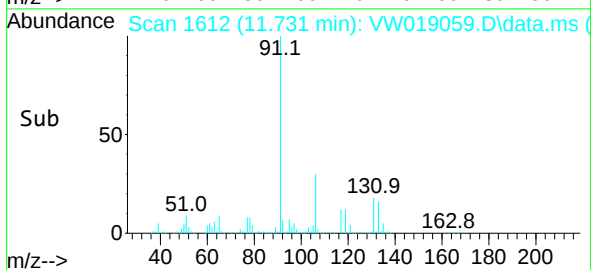
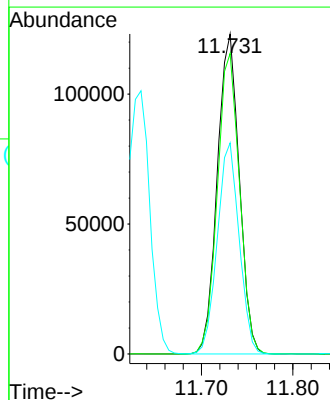
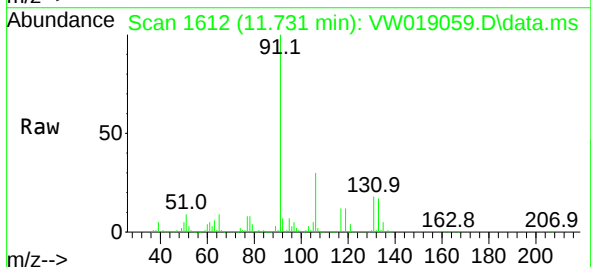
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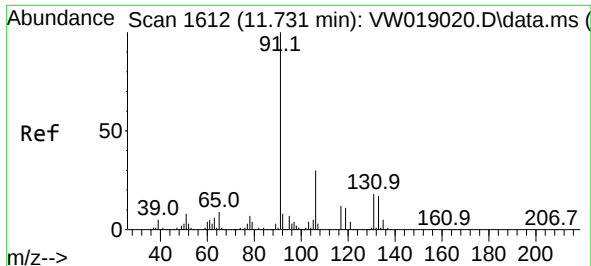
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.69 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

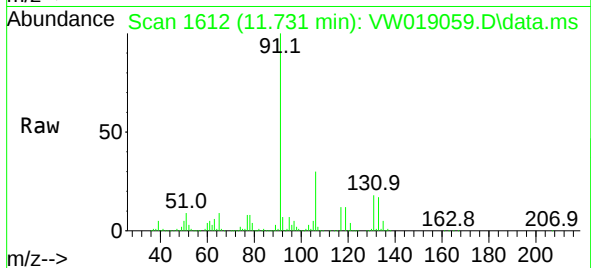
Tgt Ion:131 Resp: 205365
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 65.7 33.1 99.2





#67
Ethyl Benzene
Concen: 52.21 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

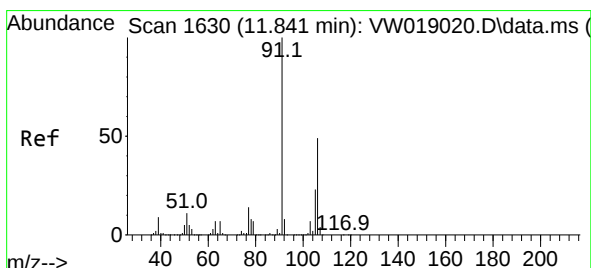
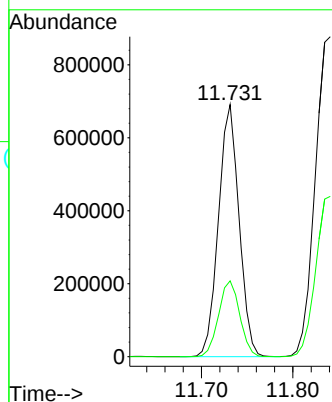
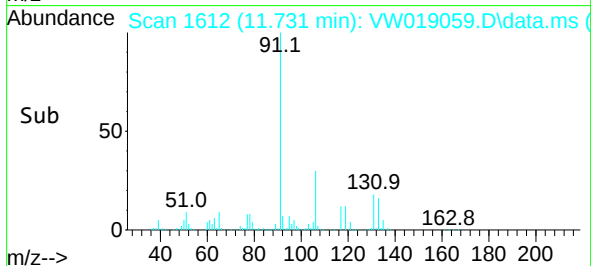
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



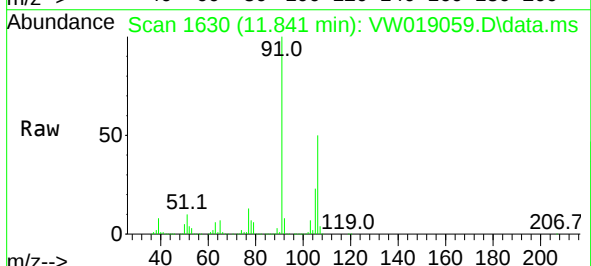
Tgt Ion: 91 Resp: 1082479
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

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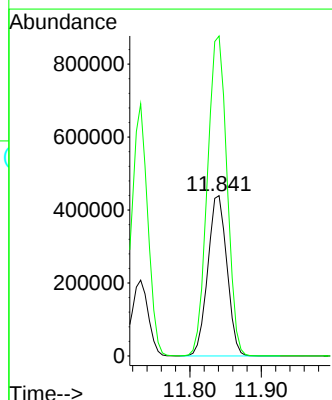
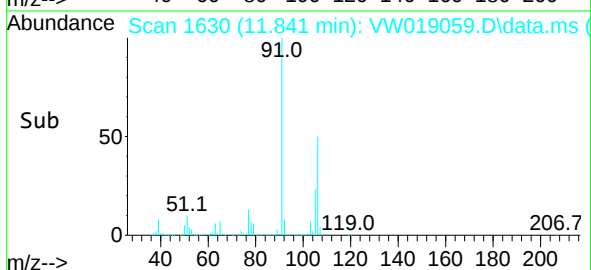
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5/24/2021 3:48:25 PM

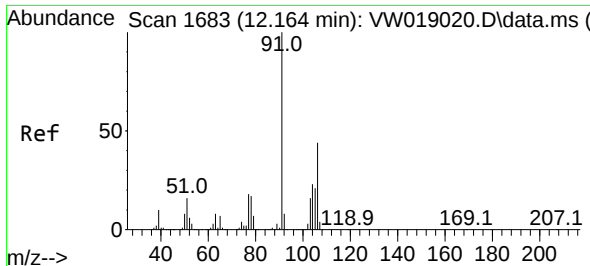


#68
m/p-Xylenes
Concen: 104.89 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



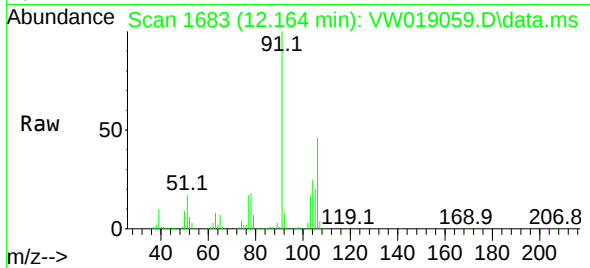
Tgt Ion: 106 Resp: 817029
Ion Ratio Lower Upper
106 100
91 204.0 164.2 246.2





#69
o-Xylene
Concen: 52.98 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

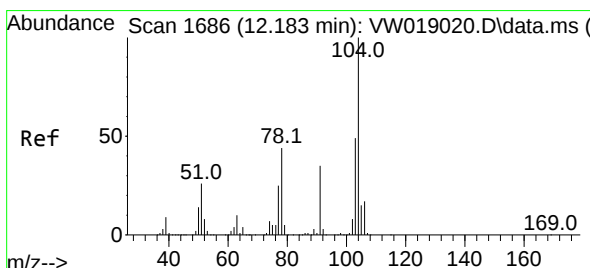
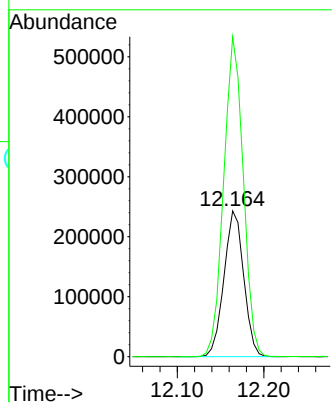
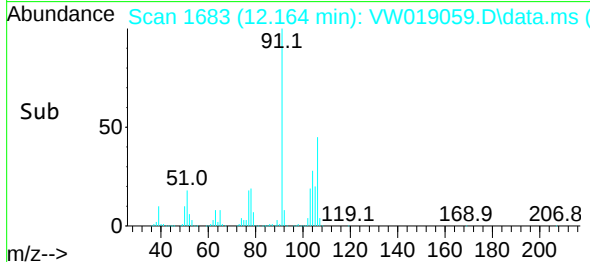
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



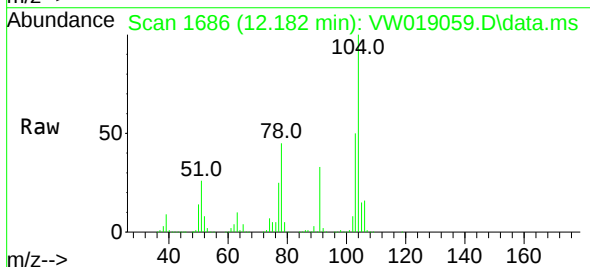
Tgt Ion:106 Resp: 384764
Ion Ratio Lower Upper
106 100
91 217.6 109.1 327.2

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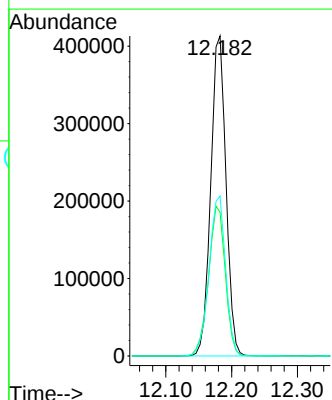
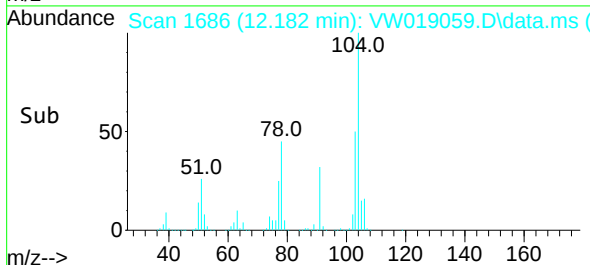
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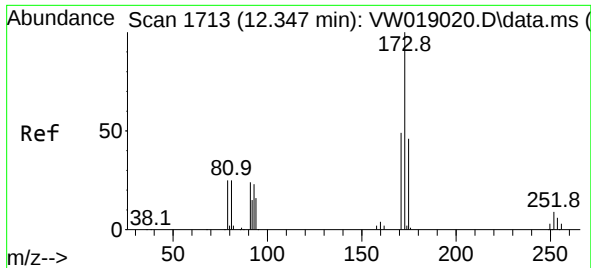


#70
Styrene
Concen: 53.96 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



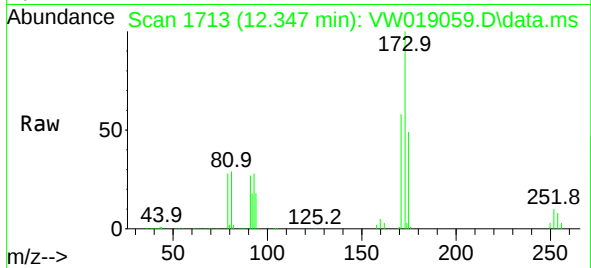
Tgt Ion:104 Resp: 665140
Ion Ratio Lower Upper
104 100
78 51.5 41.3 61.9
103 54.4 44.1 66.1





#71
Bromoform
Concen: 51.73 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

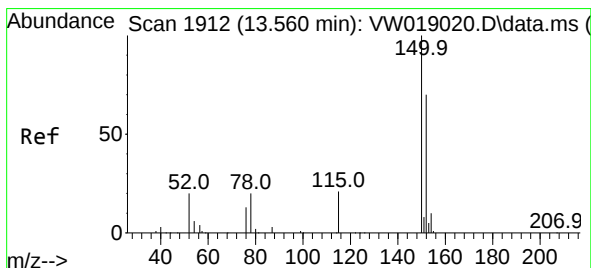
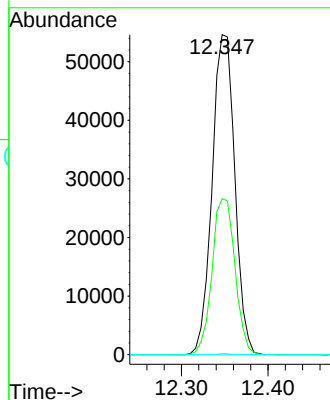
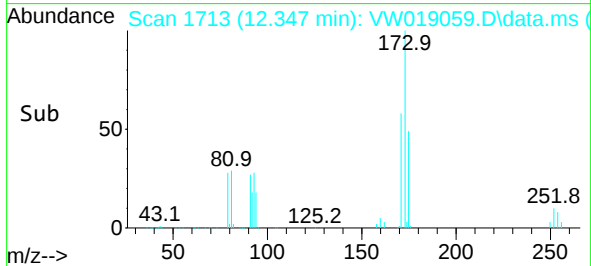
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



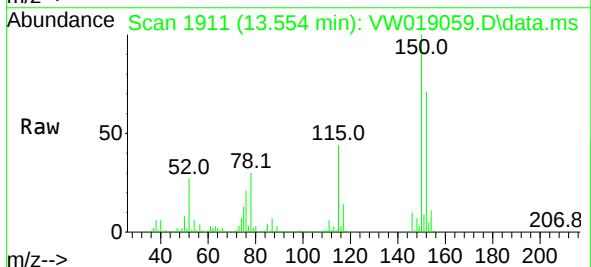
Tgt Ion:173 Resp: 99322
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.1 0.1 0.1#

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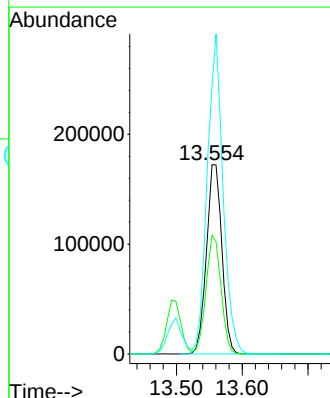
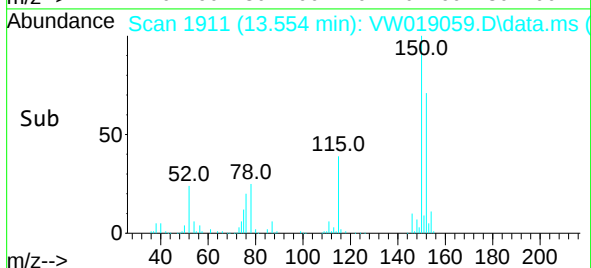
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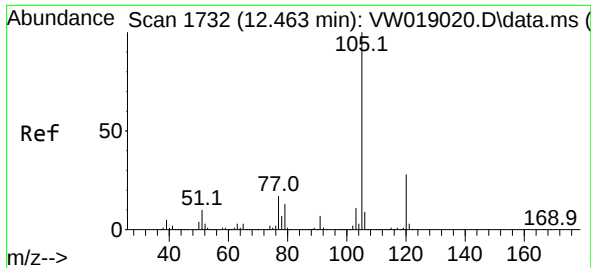


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



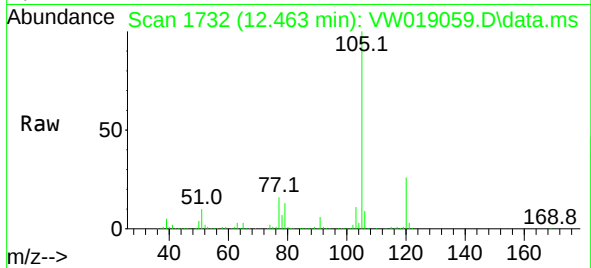
Tgt Ion:152 Resp: 281647
Ion Ratio Lower Upper
152 100
115 61.0 30.3 90.8
150 172.5 0.0 356.0





#73
Isopropylbenzene
Concen: 51.81 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

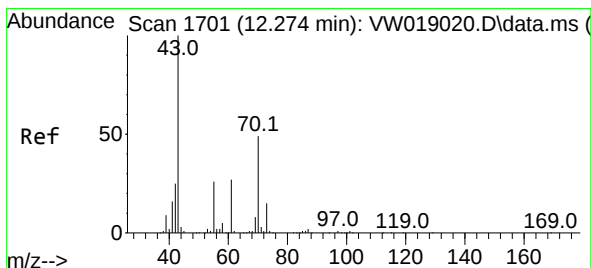
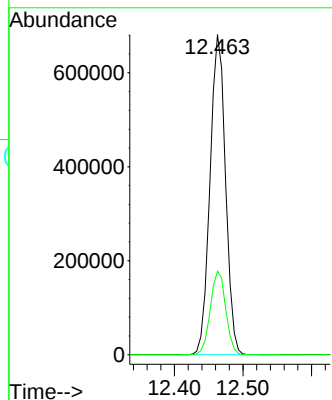
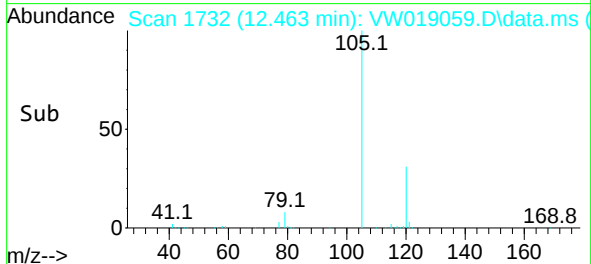
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



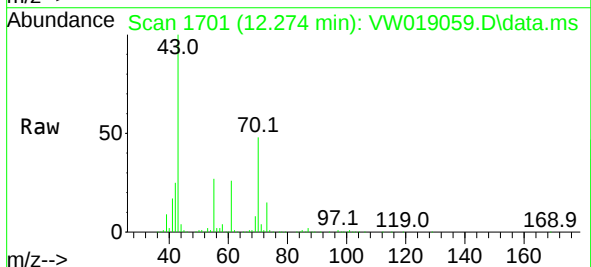
Tgt Ion:105 Resp: 1069557
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

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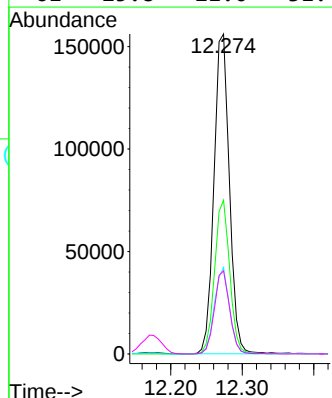
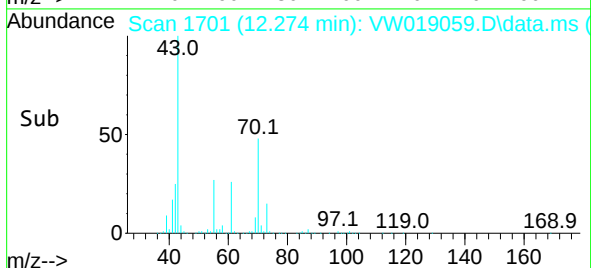
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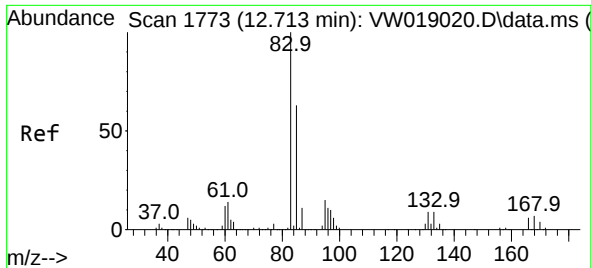


#74
N-ethyl acetate
Concen: 54.83 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

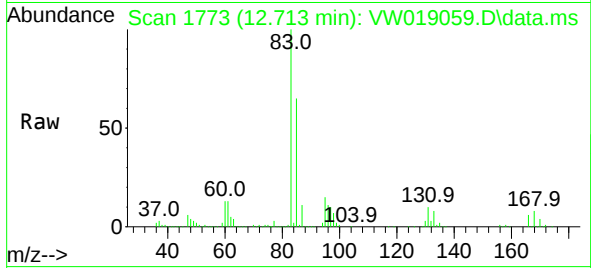


Tgt Ion: 43 Resp: 233495
Ion Ratio Lower Upper
43 100
70 47.2 38.4 57.6
55 26.7 21.6 32.4
61 25.8 21.0 31.4

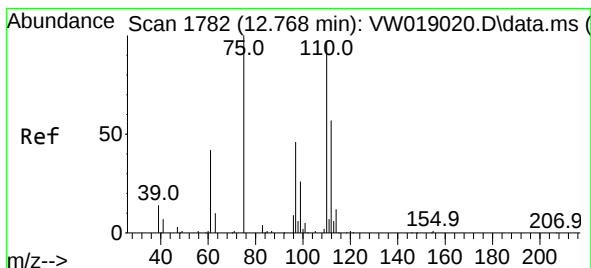
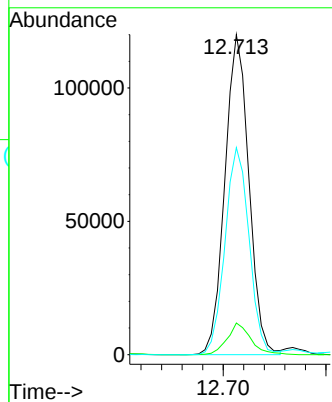
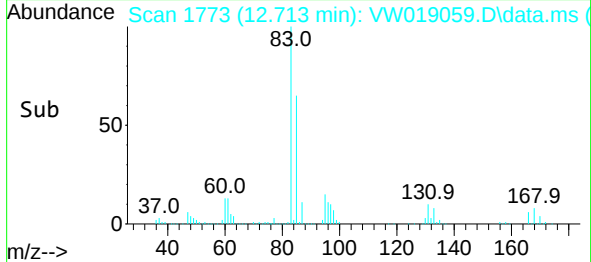




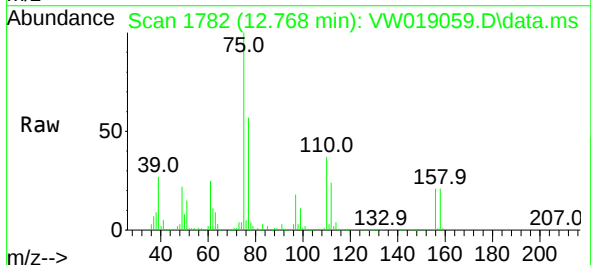
#75
1,1,2,2-Tetrachloroethane
Concen: 52.61 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



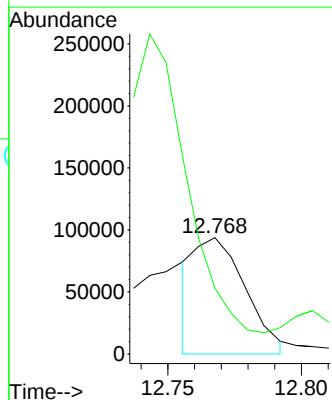
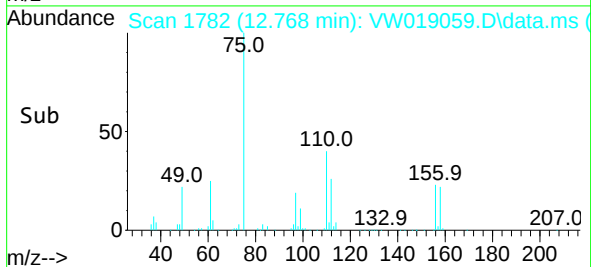
Tgt Ion: 83 Resp: 194330
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 47.06 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



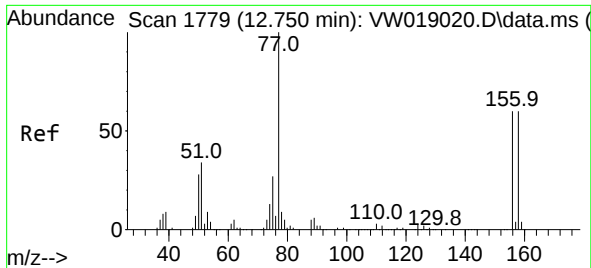
Tgt Ion: 75 Resp: 125138
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



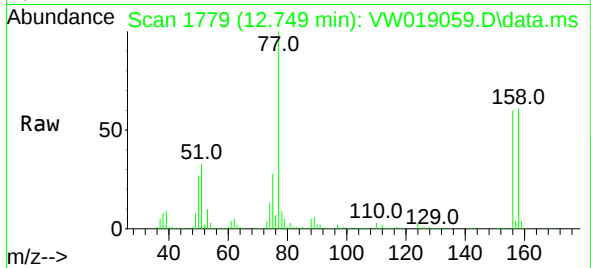
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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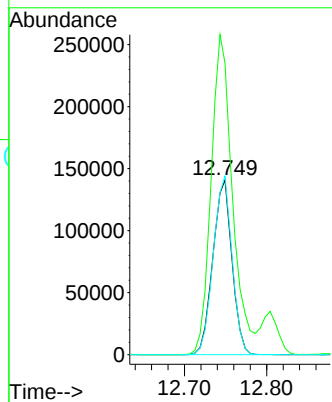
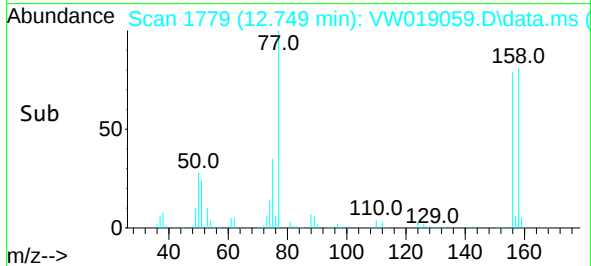
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#77
Bromobenzene
Concen: 50.02 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



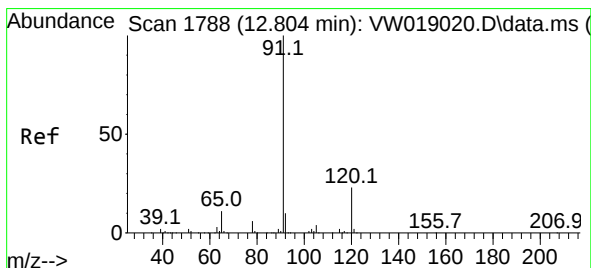
Tgt Ion:156 Resp: 227638
Ion Ratio Lower Upper
156 100
77 204.1 96.7 290.0
158 100.7 48.4 145.3



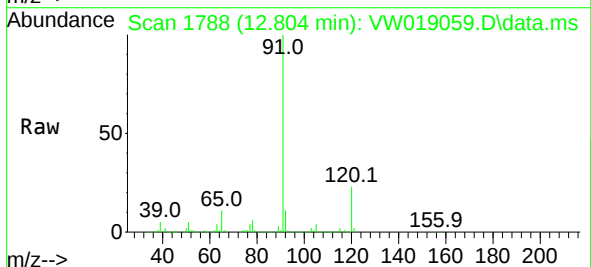
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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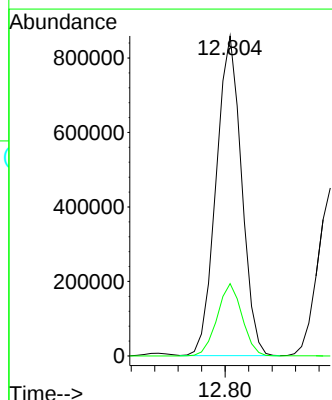
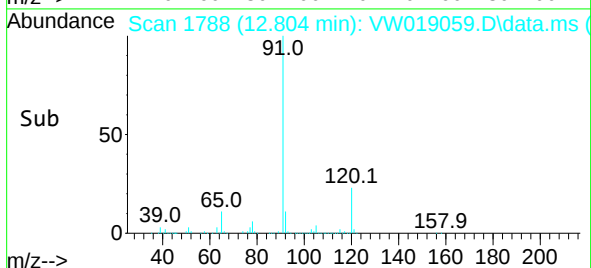
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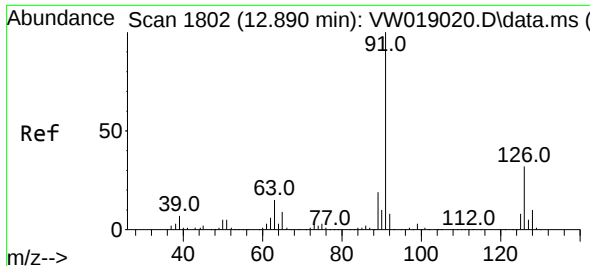


#78
n-propylbenzene
Concen: 51.11 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion: 91 Resp: 1290089
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





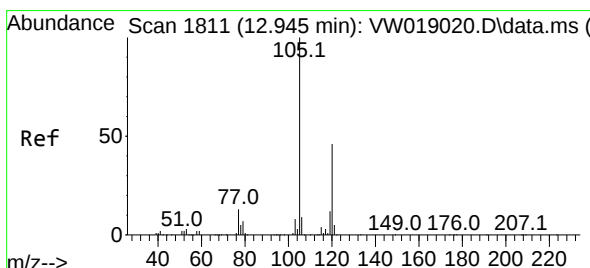
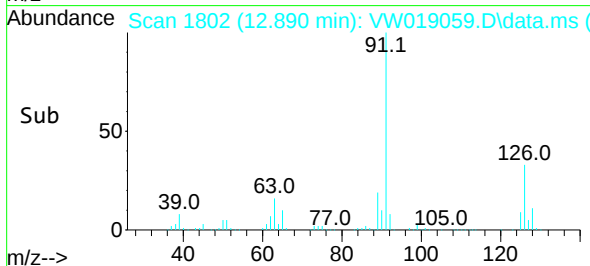
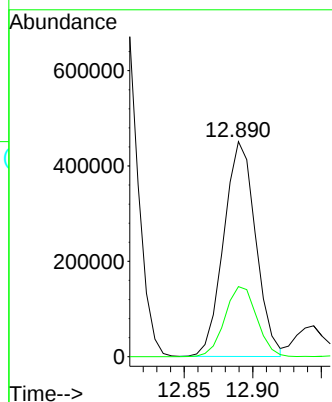
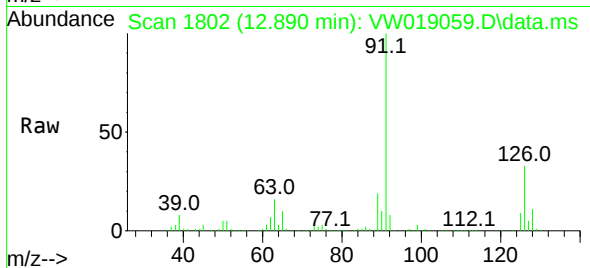
#79
2-Chlorotoluene
Concen: 50.92 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 91 Resp: 732260
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

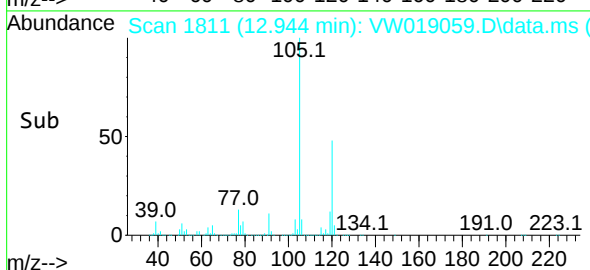
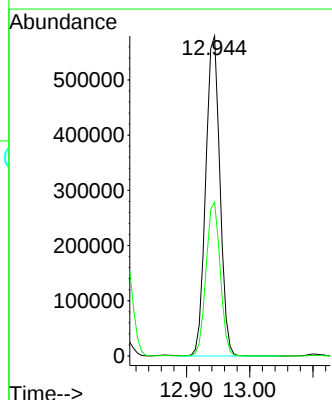
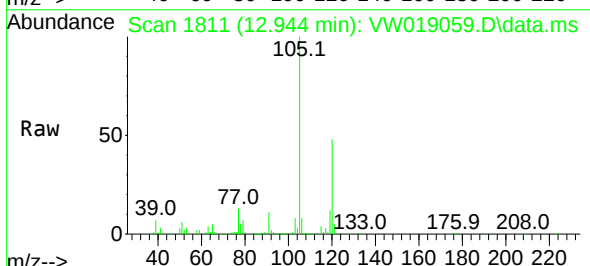
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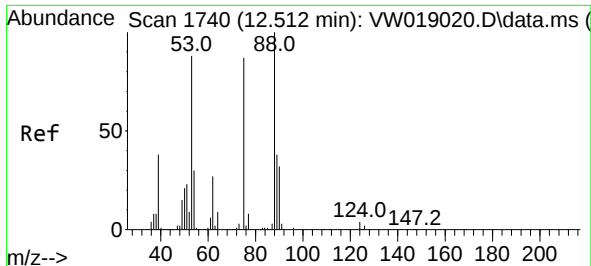
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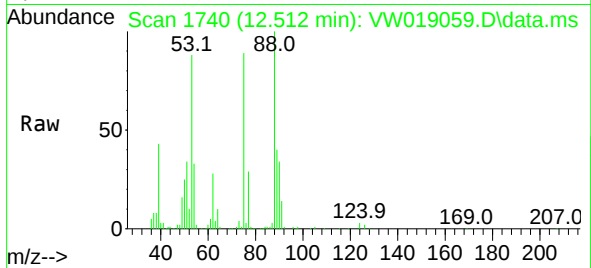
#80
1,3,5-Trimethylbenzene
Concen: 51.59 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 105 Resp: 904108
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

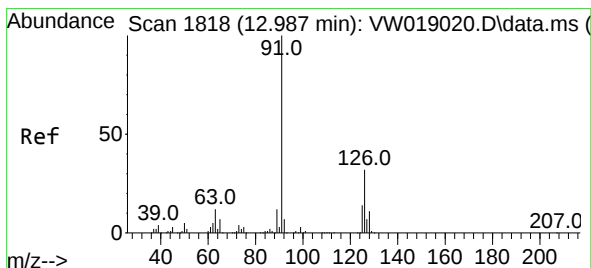
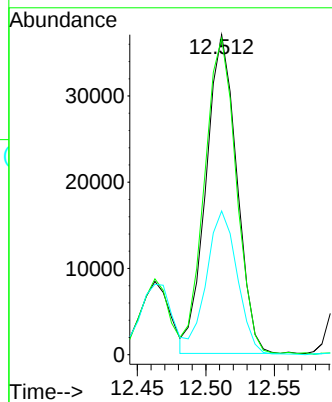
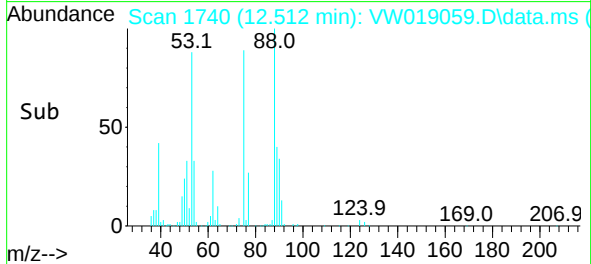




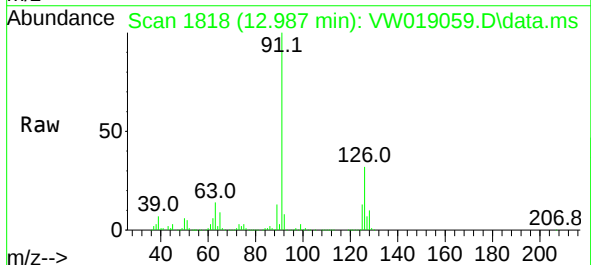
#81
trans-1,4-Dichloro-2-butene
Concen: 52.84 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



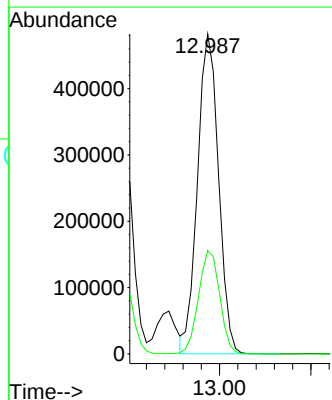
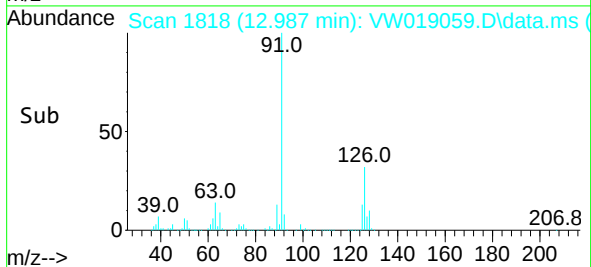
Tgt Ion:	75	Resp:	57656
Ion	Ratio	Lower	Upper
75	100		
53	101.7	81.5	122.3
89	44.7	36.3	54.5



#82
4-Chlorotoluene
Concen: 50.48 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



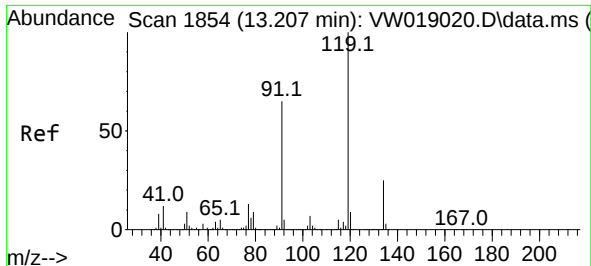
Tgt Ion:	91	Resp:	770530
Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.2



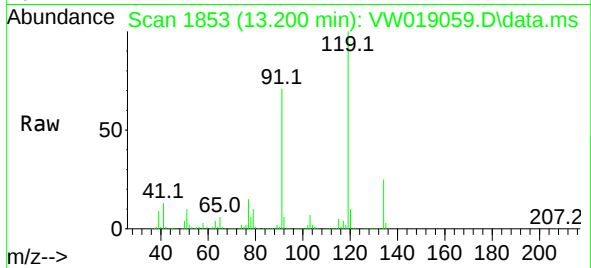
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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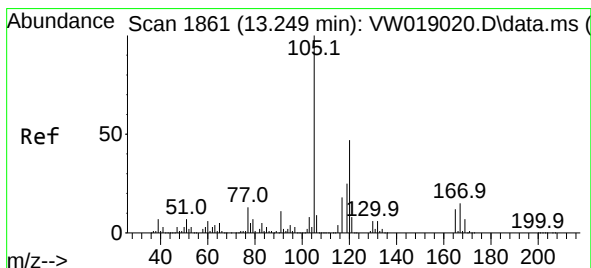
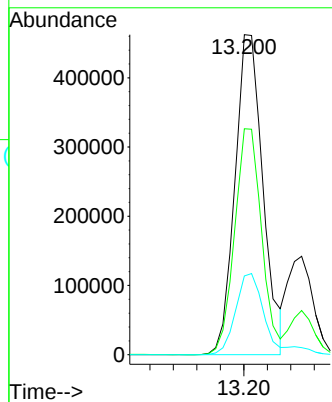
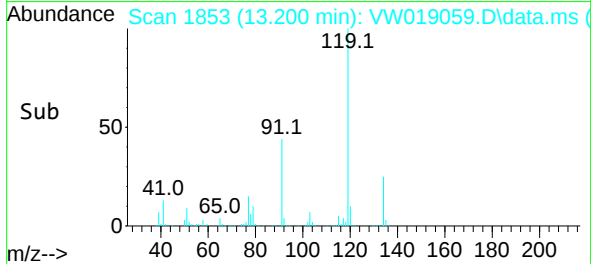
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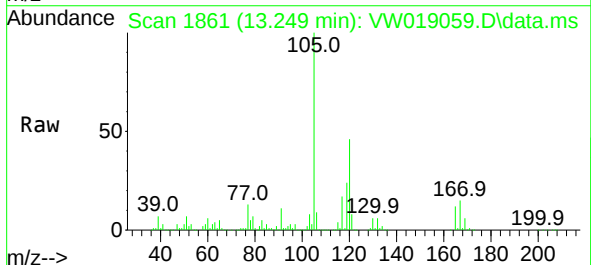
#83
tert-Butylbenzene
Concen: 51.79 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



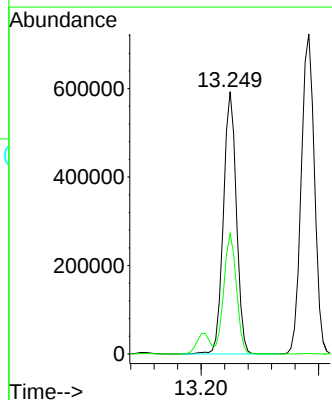
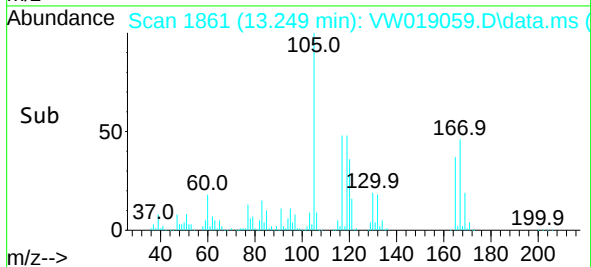
Tgt Ion:119 Resp: 764990
Ion Ratio Lower Upper
119 100
91 68.0 34.0 102.0
134 26.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.31 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



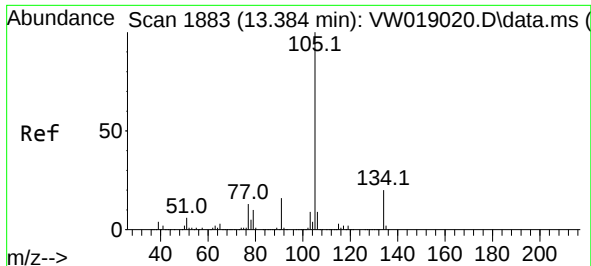
Tgt Ion:105 Resp: 909936
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

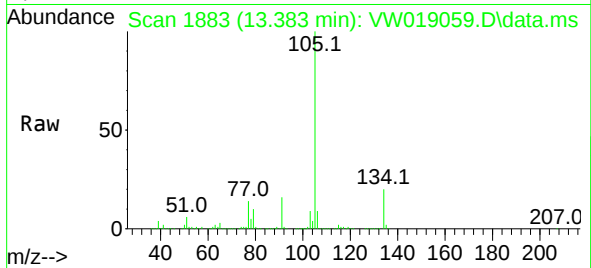
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#85
 sec-Butylbenzene
 Concen: 51.36 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

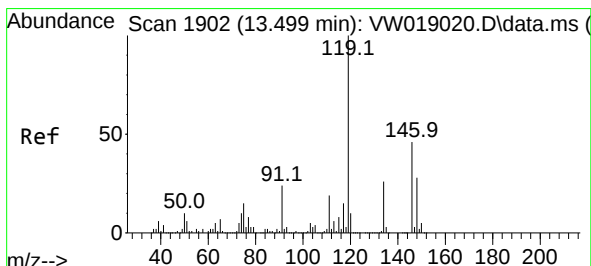
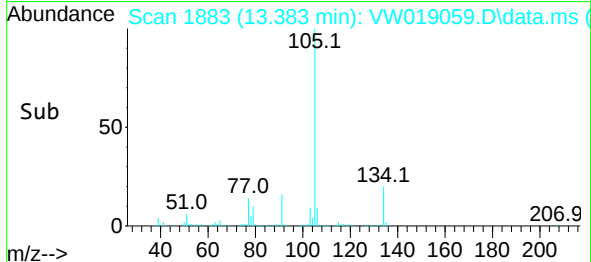
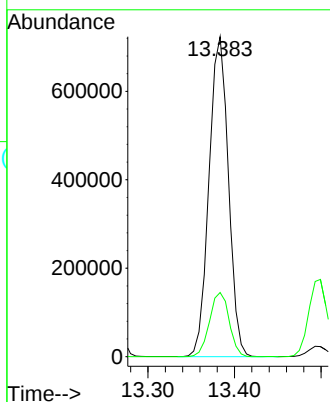
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1124915
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

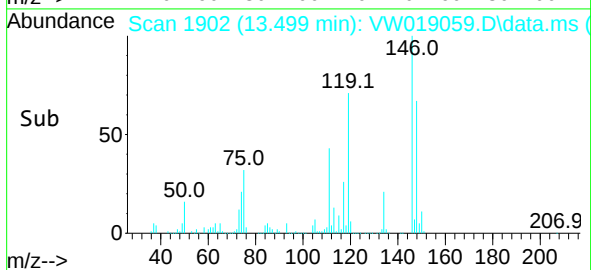
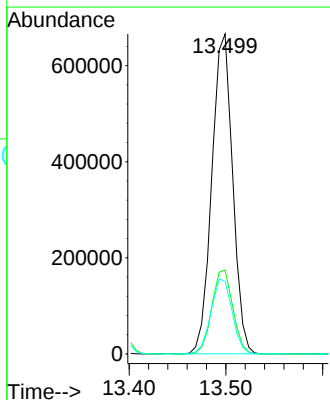
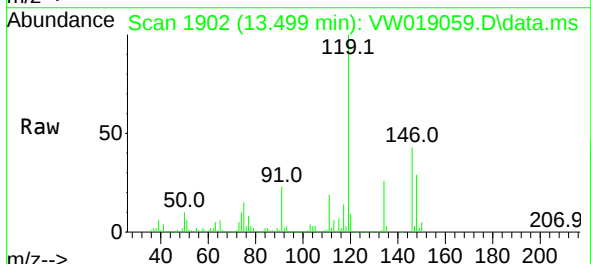
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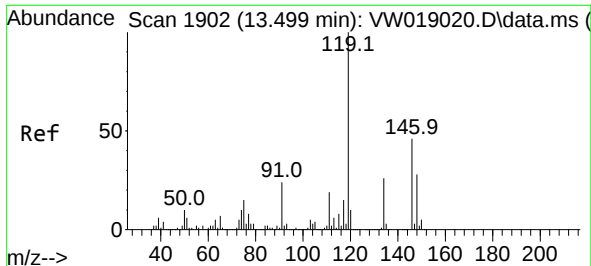
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#86
 p-Isopropyltoluene
 Concen: 52.38 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019059.D
 Acq: 21 May 2021 19:20

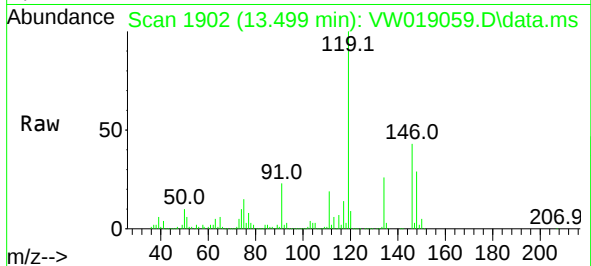
Tgt Ion:119 Resp: 993873
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.0 12.1 36.3



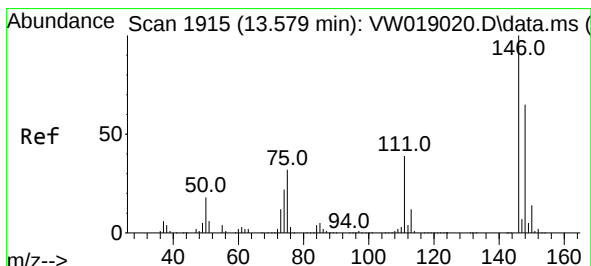
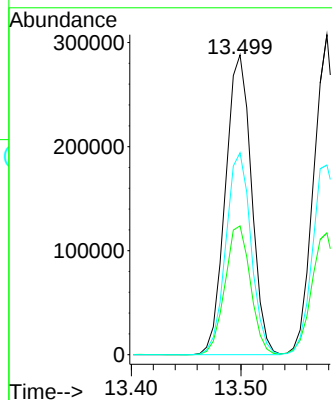
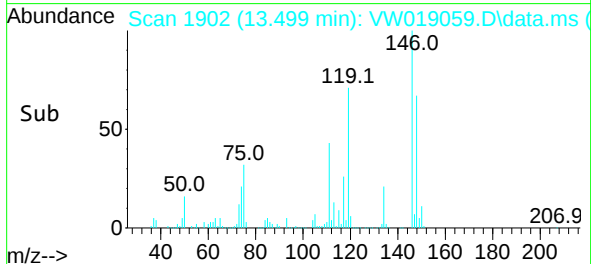


#87

1,3-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

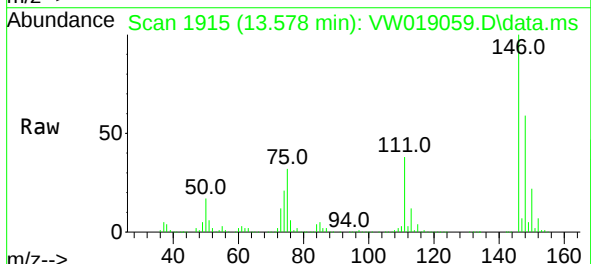


Tgt Ion:146 Resp: 474436
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 65.3 31.8 95.3

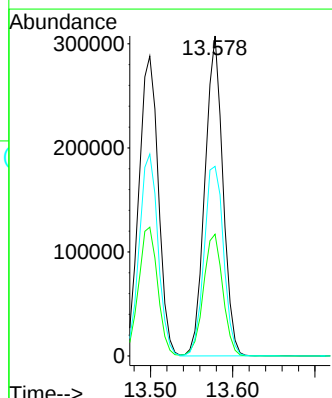
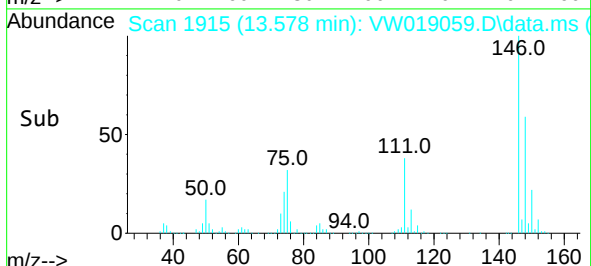


#88

1,4-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



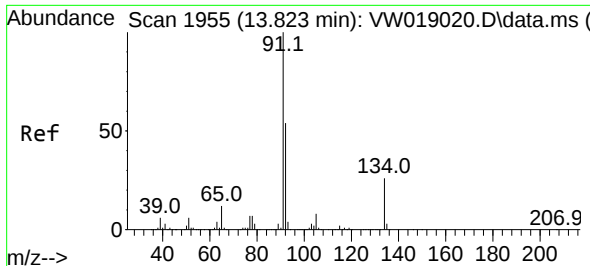
Tgt Ion:146 Resp: 466732
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.6 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

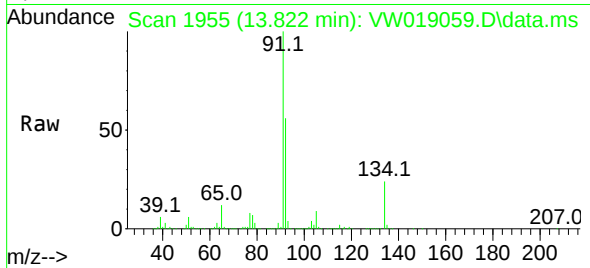
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#89
n-Butylbenzene
Concen: 51.11 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

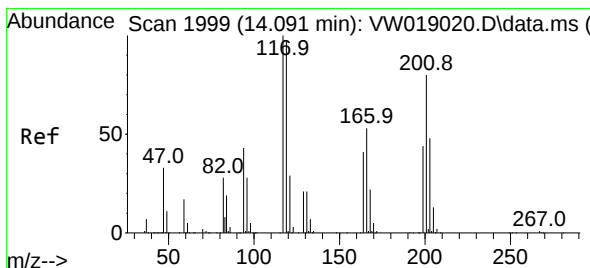
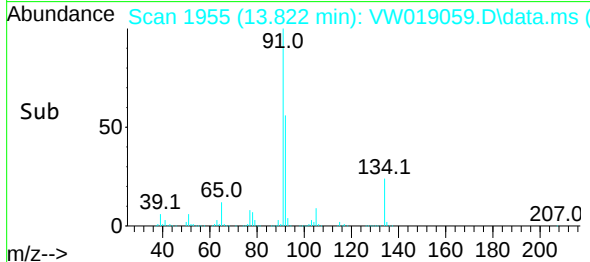
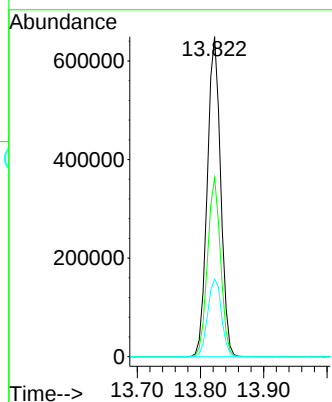
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 953564
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.1 12.7 38.0

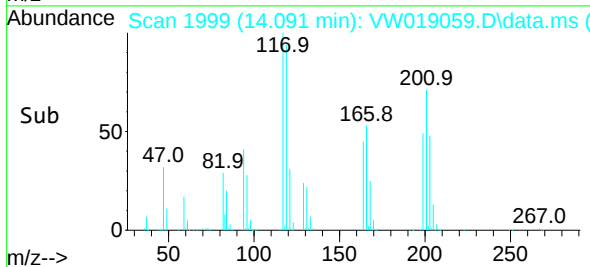
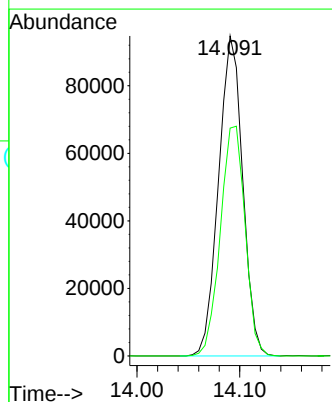
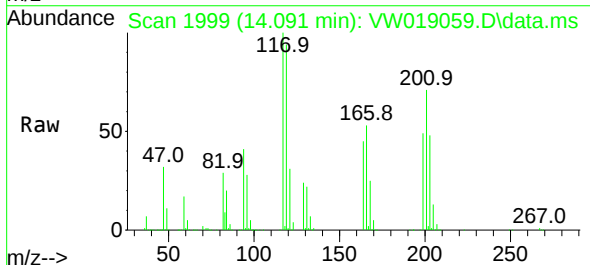
Manual Integrations
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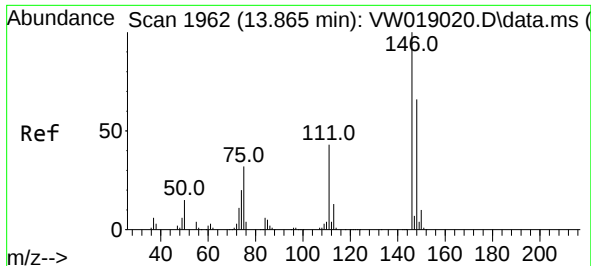
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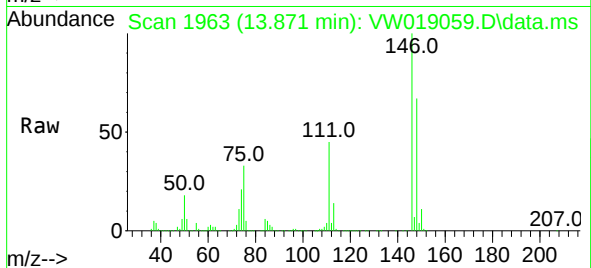
#90
Hexachloroethane
Concen: 51.81 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20

Tgt Ion: 117 Resp: 154100
Ion Ratio Lower Upper
117 100
201 73.8 38.4 115.2

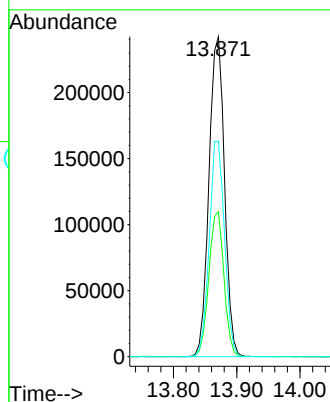
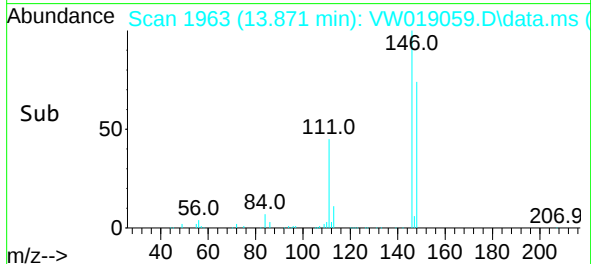




#91
1,2-Dichlorobenzene
Concen: 50.35 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



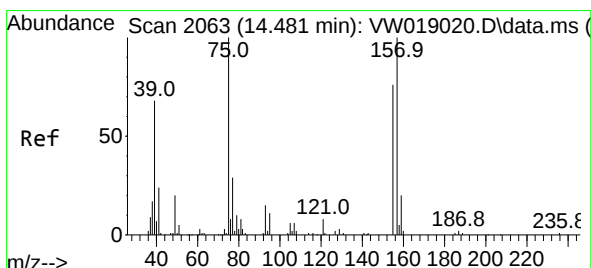
Tgt Ion: 146 Resp: 413869
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.1
148 66.2 32.6 97.7



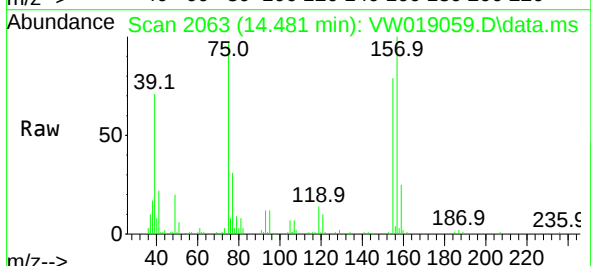
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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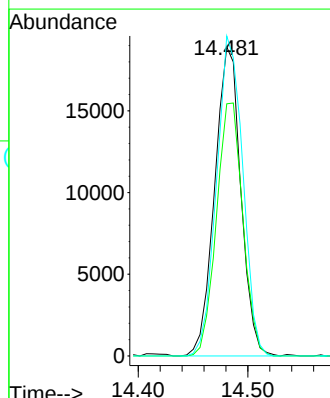
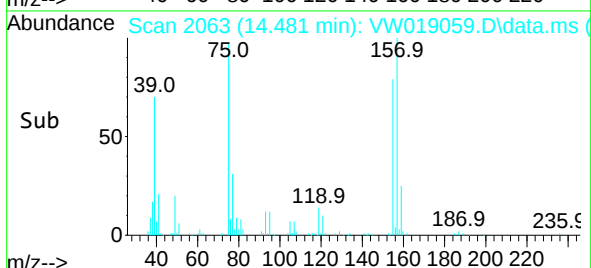
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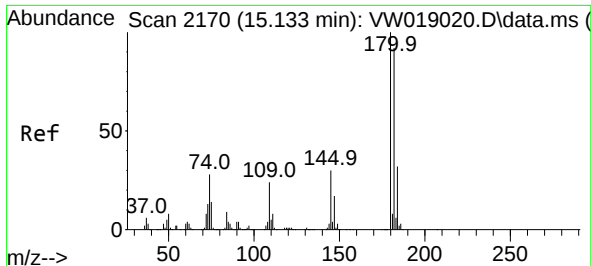


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.12 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion: 75 Resp: 31326
Ion Ratio Lower Upper
75 100
155 82.4 41.3 124.1
157 103.5 51.2 153.6





#93

1,2,4-Trichlorobenzene

Concen: 50.78 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW019059.D

Acq: 21 May 2021 19:20

Tgt Ion:180 Resp: 279560

Ion Ratio Lower Upper

180 100

182 93.8 48.9 146.7

145 30.6 15.4 46.1

Instrument :

MSVOA_W

ClientSampleId :

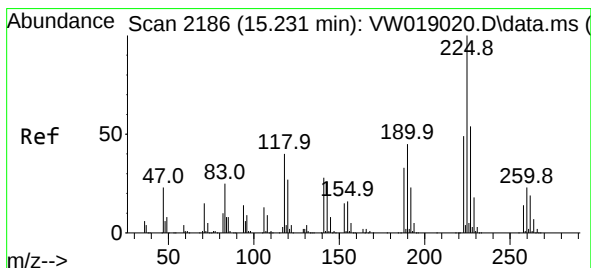
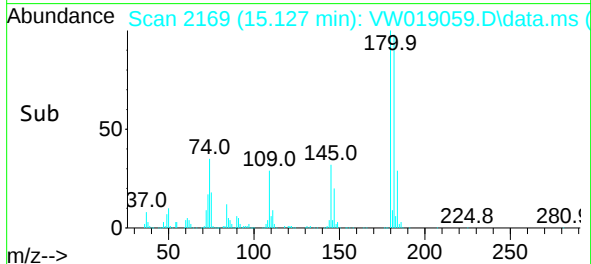
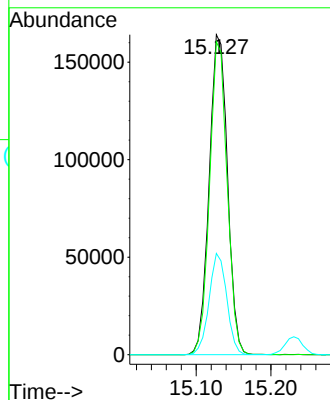
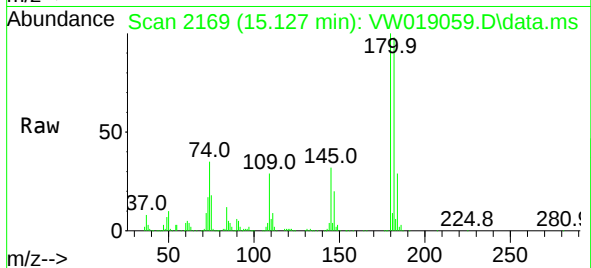
VSTDCCC050EC

Manual Integrations

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5/24/2021 3:48:25 PM



#94

Hexachlorobutadiene

Concen: 50.22 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW019059.D

Acq: 21 May 2021 19:20

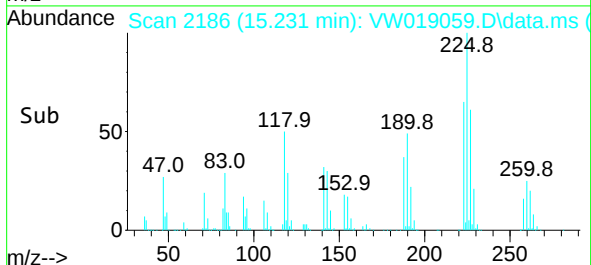
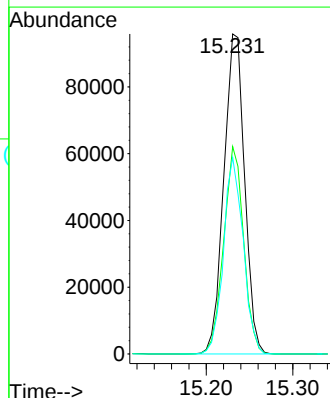
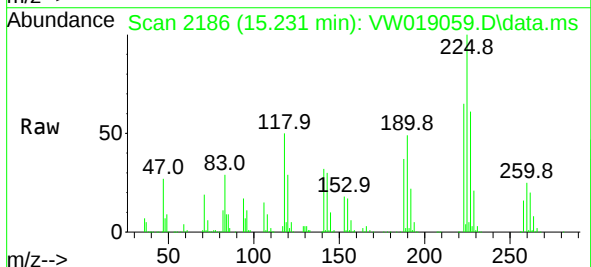
Tgt Ion:225 Resp: 159662

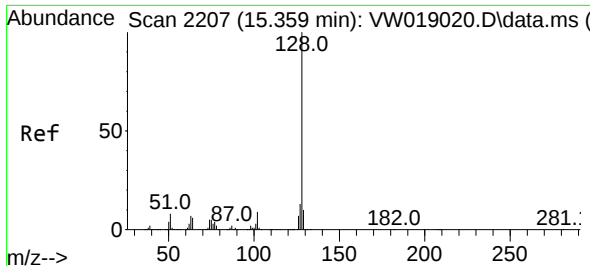
Ion Ratio Lower Upper

225 100

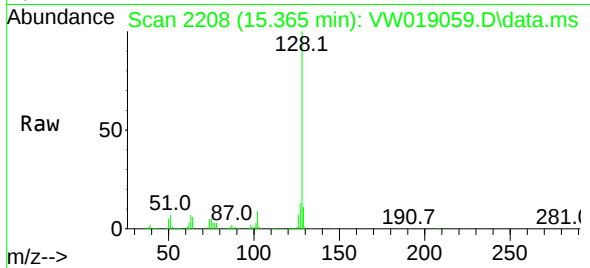
223 62.3 29.6 88.8

227 58.3 30.4 91.3

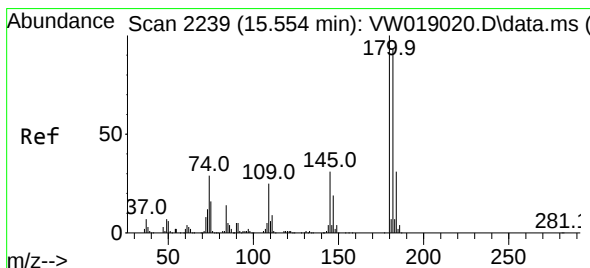
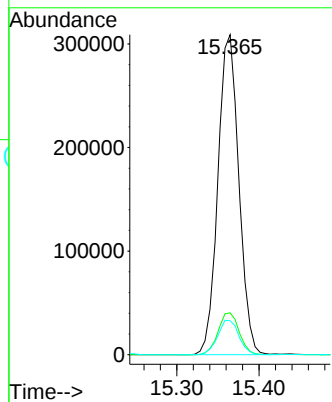
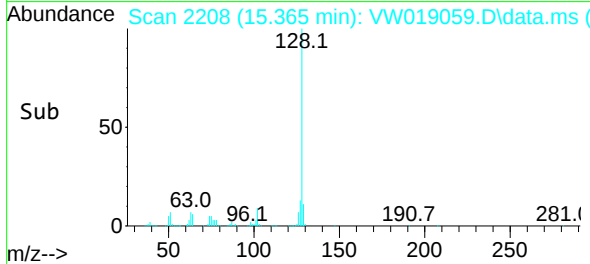




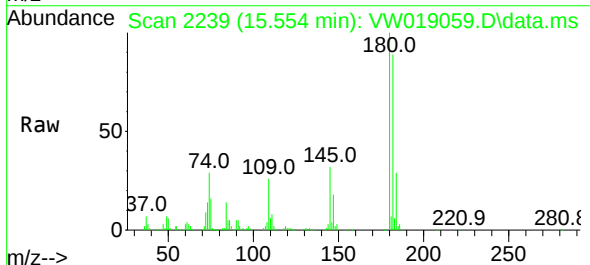
#95
Naphthalene
Concen: 54.55 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



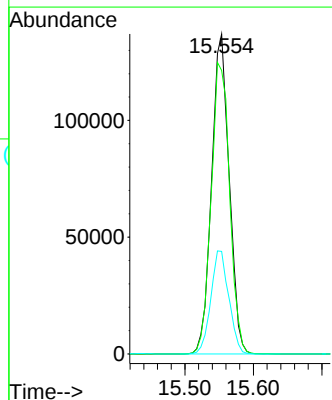
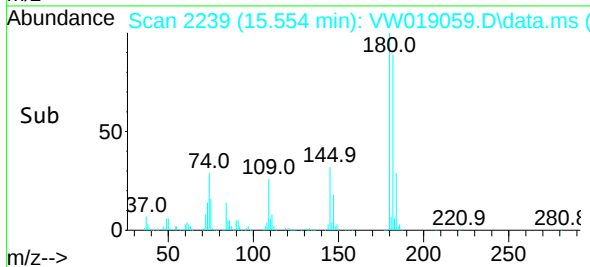
Tgt Ion:128 Resp: 547020
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 51.19 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019059.D
Acq: 21 May 2021 19:20



Tgt Ion:180 Resp: 243969
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 33.0 16.1 48.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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5/24/2021 3:48:25 PM