

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018963.D
 Acq On : 07 May 2021 17:31
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	621414	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	581913	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	269407	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166840	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.72%
7) Chloroethane-d5	2.891	69	143666	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.04%
11) 1,1-Dichloroethene-d2	4.025	63	413255	26.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.44%
21) 2-Butanone-d5	7.086	46	112555	54.21	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.42%
24) Chloroform-d	7.653	84	445150	27.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.16%
26) 1,2-Dichloroethane-d4	8.305	65	250620	27.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.04%
32) Benzene-d6	8.275	84	810471	24.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	9.274	67	244601	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.32%
41) Toluene-d8	10.323	98	740844	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.64%
43) trans-1,3-Dichloroprop...	10.579	79	110294	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.52%
47) 2-Hexanone-d5	10.927	63	89654	51.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.68%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	207264	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	257436	27.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.56%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	156453	26.52	ug/L	94
3) Chloromethane	2.215	50	143859	25.96	ug/L	100
5) Vinyl chloride	2.367	62	216841	24.12	ug/L	98
6) Bromomethane	2.788	94	140677	22.34	ug/L	96
8) Chloroethane	2.928	64	136318	25.20	ug/L	96
9) Trichlorofluoromethane	3.263	101	197036	28.25	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	222453	27.68	ug/L	97
12) 1,1-Dichloroethene	4.044	96	210762	26.18	ug/L	93
13) Acetone	4.141	43	79714	50.11	ug/L	94
14) Carbon disulfide	4.391	76	621484	26.09	ug/L	100
15) Methyl Acetate	4.678	43	82936	25.57	ug/L	97
16) Methylene chloride	4.915	84	239457	23.31	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	225147	26.09	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	294515	24.74	ug/L	99
19) 1,1-Dichloroethane	6.220	63	410617	27.70	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	237480	26.06	ug/L	93
22) 2-Butanone	7.177	43	115287	52.27	ug/L	99
23) Bromochloromethane	7.519	128	99856	24.86	ug/L	95
25) Chloroform	7.677	83	427086	27.53	ug/L	99

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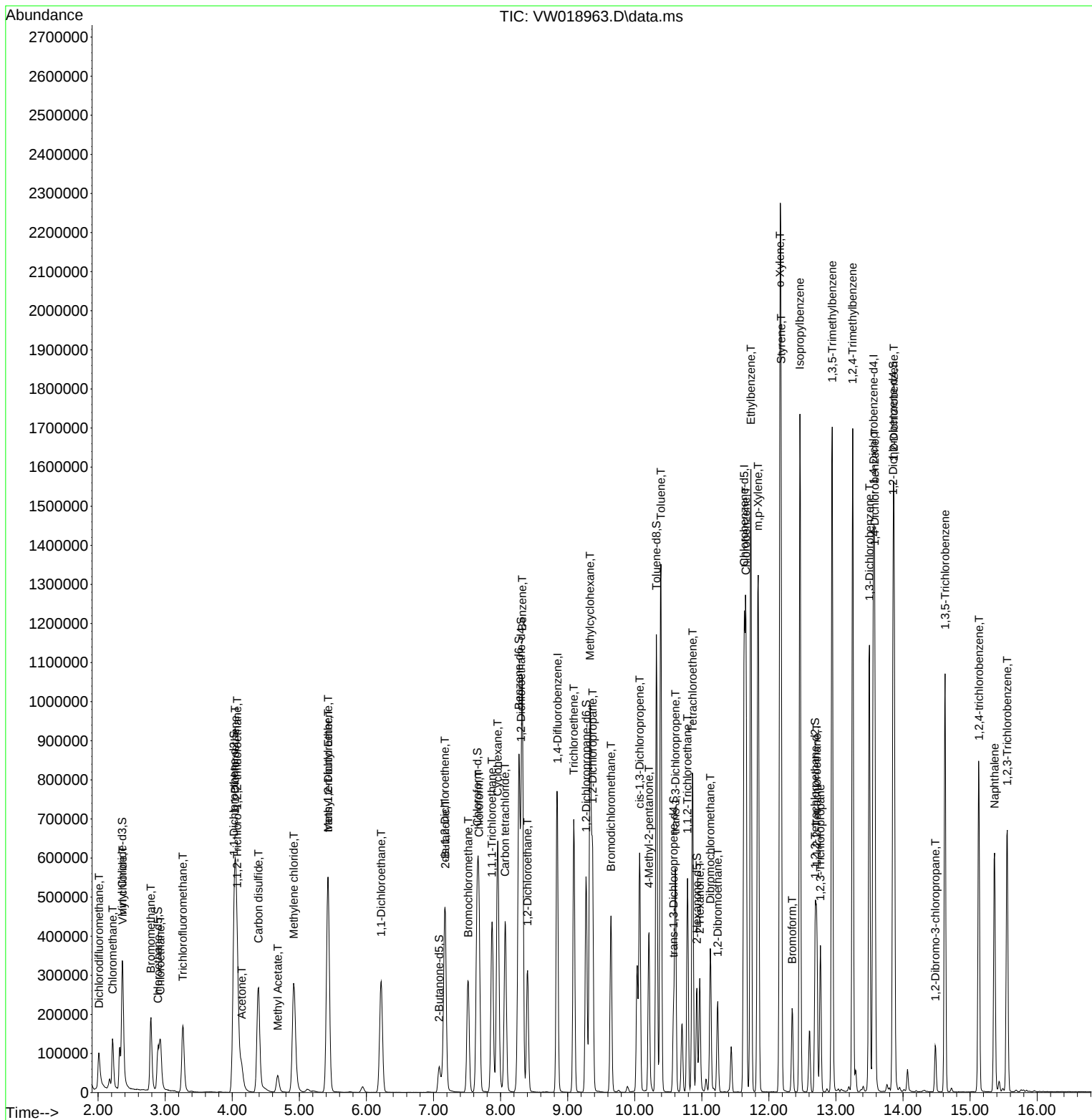
Instrument :
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 ClientSampleId :

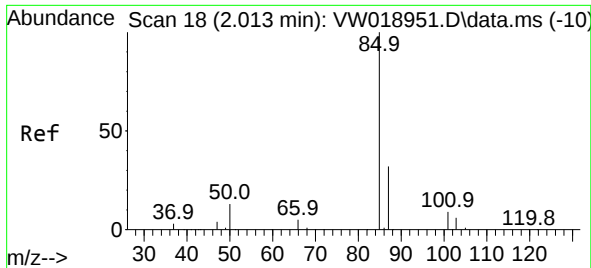
Quant Time: May 07 23:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	296064	28.03	ug/L	99
29) Cyclohexane	7.958	56	363322	26.05	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	347367	26.94	ug/L	99
31) Carbon tetrachloride	8.067	117	313782	26.70	ug/L	98
33) Benzene	8.323	78	899909	25.83	ug/L	100
34) Trichloroethene	9.092	95	241454	25.98	ug/L	94
35) Methylcyclohexane	9.335	83	401882	24.59	ug/L	97
37) 1,2-Dichloropropane	9.372	63	220575	26.26	ug/L	99
38) Bromodichloromethane	9.646	83	297462	26.82	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	344454	25.74	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	255871	49.05	ug/L	98
42) Toluene	10.390	91	976946	25.48	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	303613	25.89	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	163436	24.50	ug/L	96
46) Tetrachloroethene	10.866	164	178243	25.50	ug/L	97
48) 2-Hexanone	10.969	43	174407	51.34	ug/L	98
49) Dibromochloromethane	11.128	129	181583	25.13	ug/L	99
50) 1,2-Dibromoethane	11.238	107	152972	23.64	ug/L	99
51) Chlorobenzene	11.658	112	585939	24.99	ug/L	96
52) Ethylbenzene	11.731	91	1106418	26.03	ug/L	96
53) m,p-Xylene	11.841	106	401096	25.39	ug/L	90
54) o-Xylene	12.164	106	376463	25.01	ug/L	86
55) Styrene	12.182	104	641761	25.36	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	190593	23.63	ug/L	98
59) Bromoform	12.347	173	91079	24.43	ug/L	95
60) Isopropylbenzene	12.463	105	1058831	27.53	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	145064	25.40	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	882269	27.49	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	893695	27.83	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	429583	26.48	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	430685	26.30	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	383149	26.10	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	31006	25.53	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	291370	24.90	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	240481	24.76	ug/L	98
71) Naphthalene	15.365	128	502630	24.52	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	209662	24.46	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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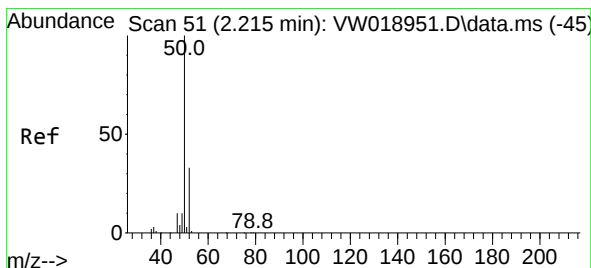
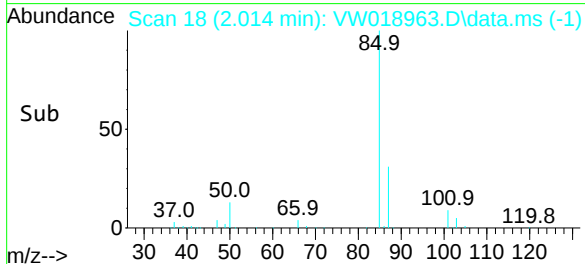
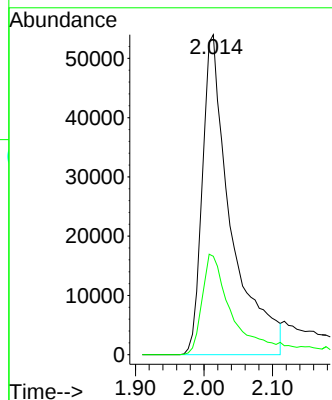
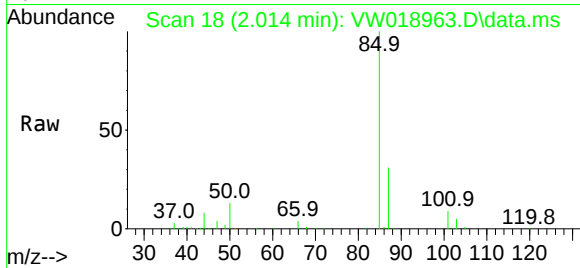




#2
Dichlorodifluoromethane
Concen: 26.52 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

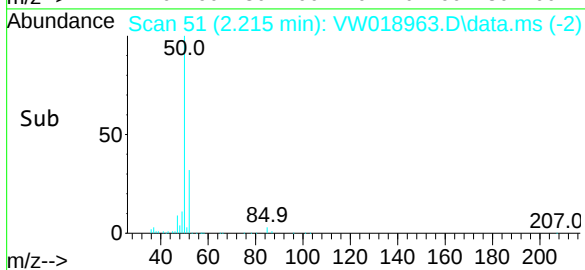
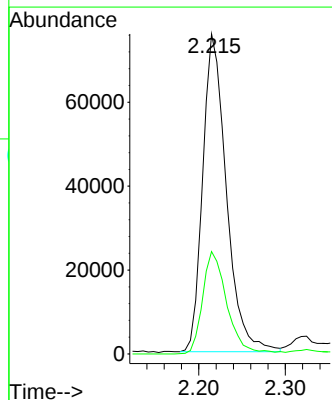
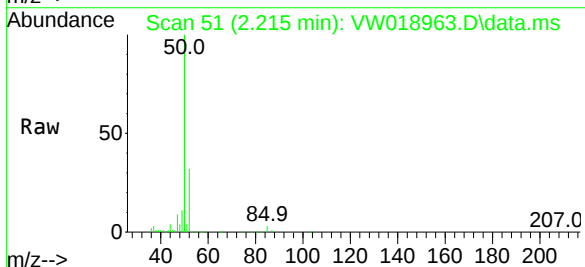
Instrument :
MSVOA_W
ClientSampled :

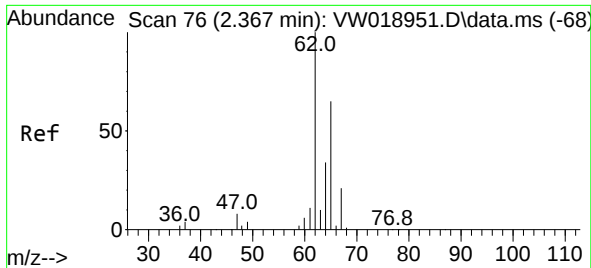
Tgt Ion: 85 Resp: 156453
Ion Ratio Lower Upper
85 100
87 32.1 23.3 34.9



#3
Chloromethane
Concen: 25.96 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 50 Resp: 143859
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9

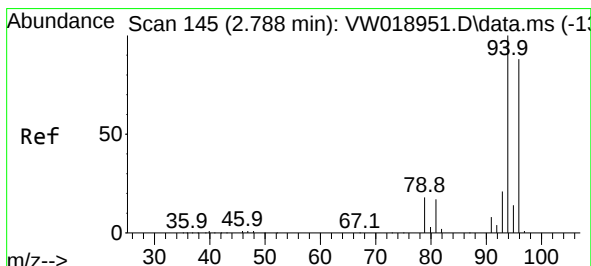
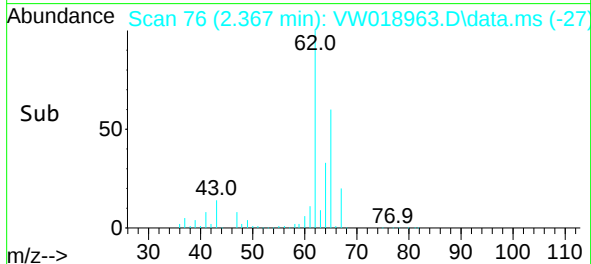
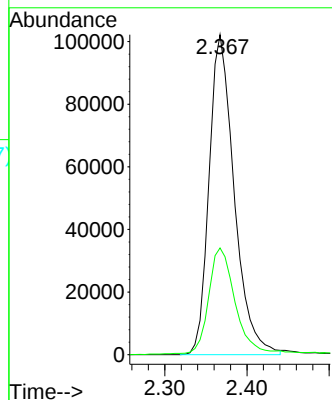
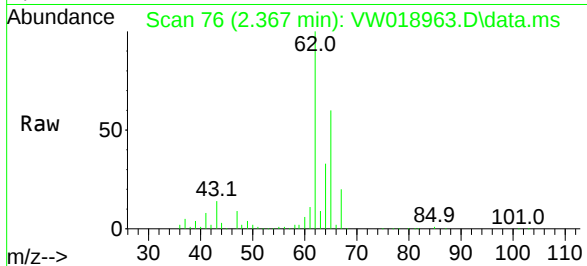




#5
 Vinyl chloride
 Concen: 24.12 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018963.D
 Acq: 07 May 2021 17:31

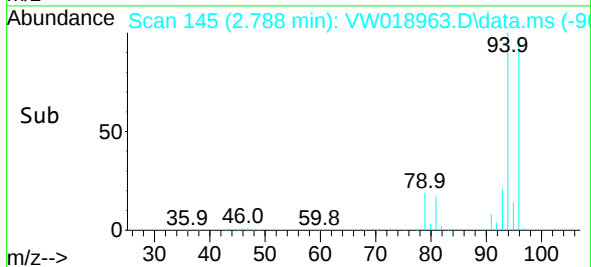
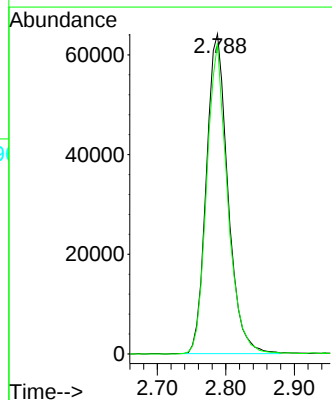
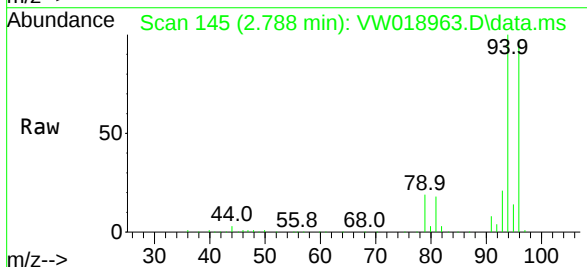
Instrument :
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 ClientSampled :

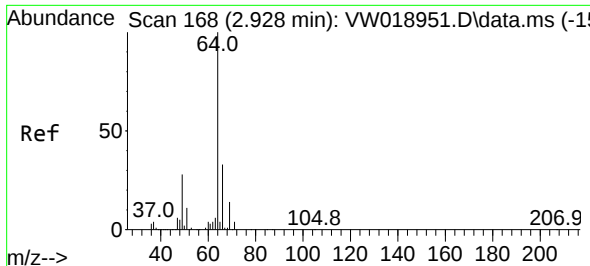
Tgt Ion: 62 Resp: 216841
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 22.34 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018963.D
 Acq: 07 May 2021 17:31

Tgt Ion: 94 Resp: 140677
 Ion Ratio Lower Upper
 94 100
 96 97.1 65.3 121.3

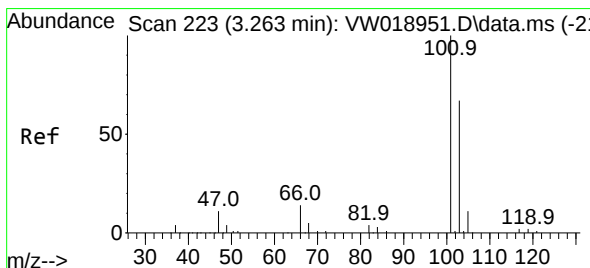
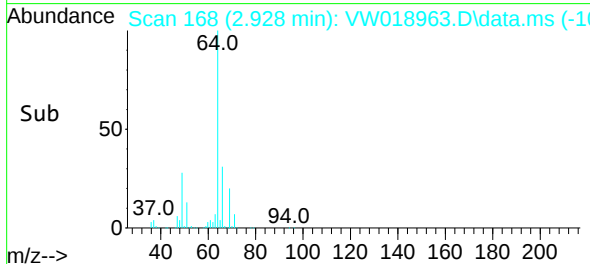
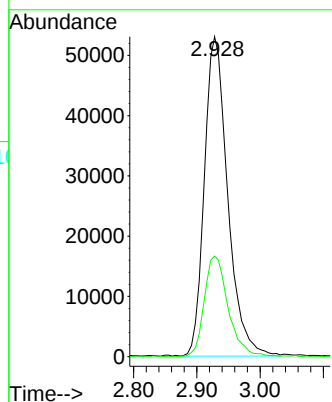
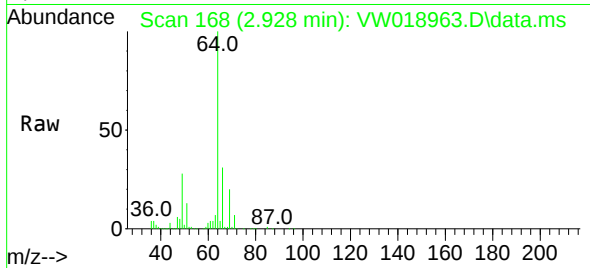




#8
Chloroethane
Concen: 25.20 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

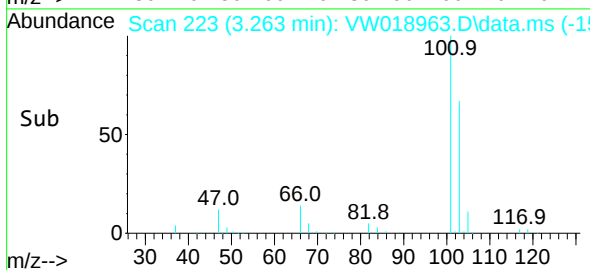
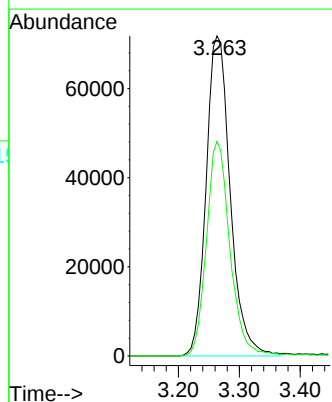
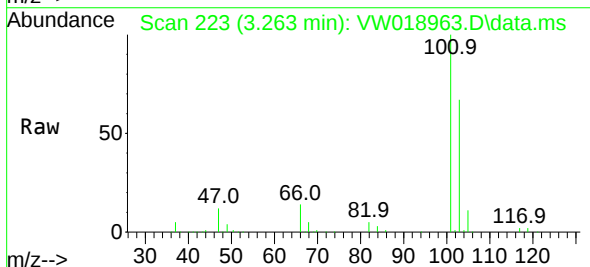
Instrument :
MSVOA_W
ClientSampled :

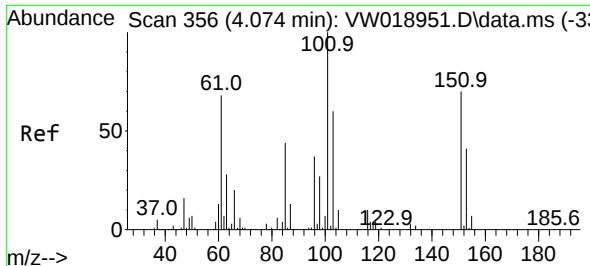
Tgt Ion: 64 Resp: 136318
Ion Ratio Lower Upper
64 100
66 31.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.25 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 101 Resp: 197036
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

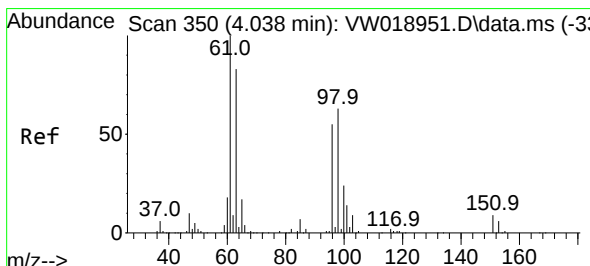
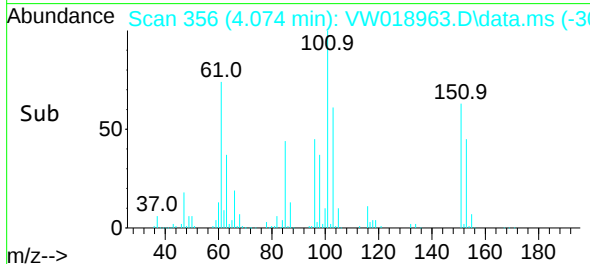
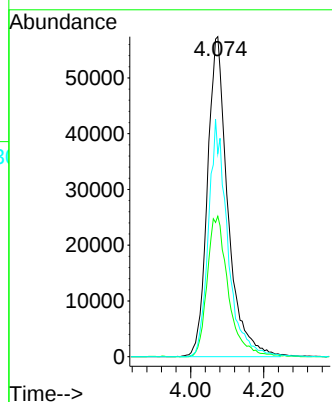
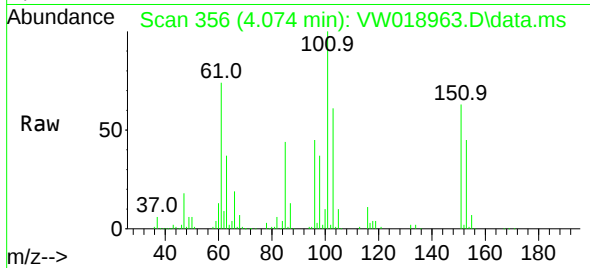




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.68 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW018963.D
 Acq: 07 May 2021 17:31

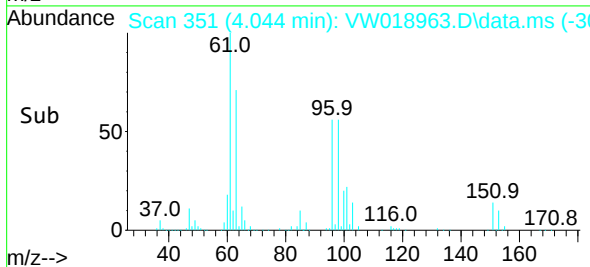
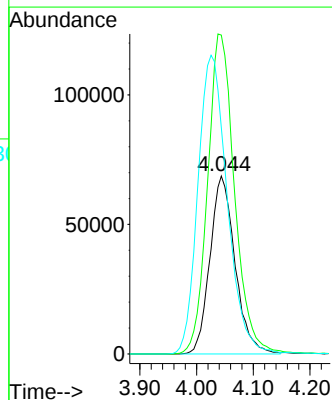
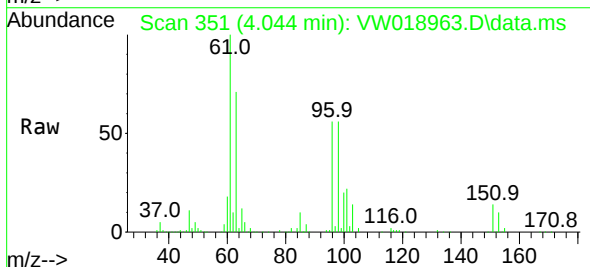
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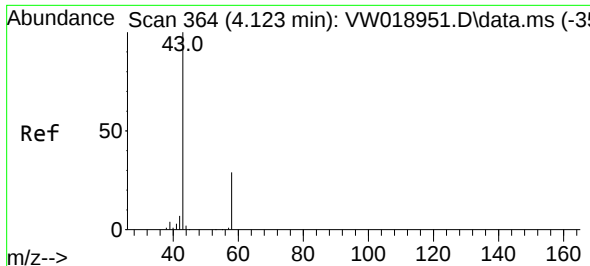
Tgt Ion:101 Resp: 222453
 Ion Ratio Lower Upper
 101 100
 85 45.2 38.2 57.2
 151 68.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.18 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW018963.D
 Acq: 07 May 2021 17:31

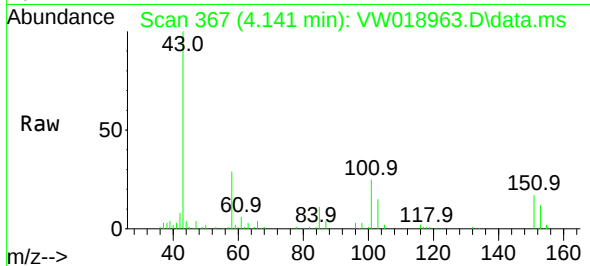
Tgt Ion: 96 Resp: 210762
 Ion Ratio Lower Upper
 96 100
 61 179.2 118.1 219.3
 63 127.2 83.7 155.5



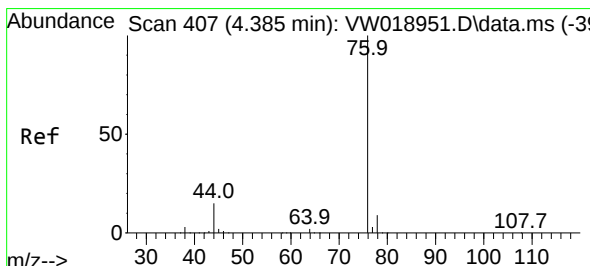
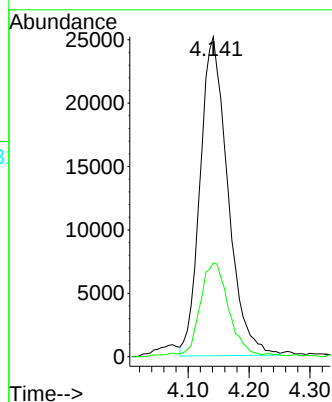
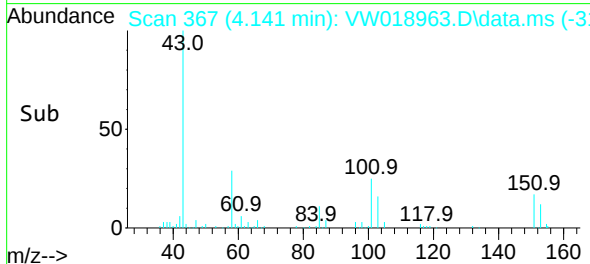


#13
Acetone
Concen: 50.11 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

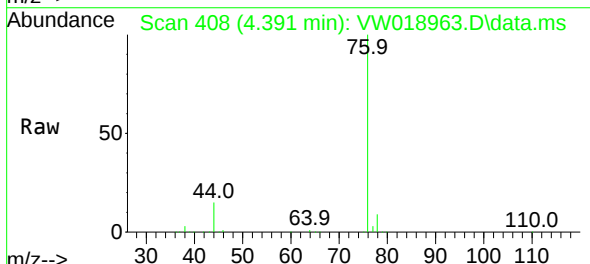
Instrument :
MSVOA_W
ClientSampled :



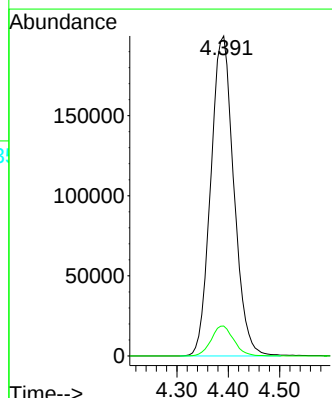
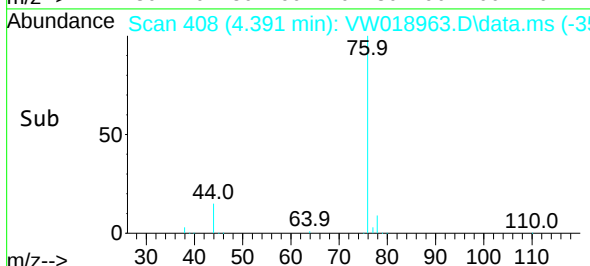
Tgt Ion: 43 Resp: 79714
Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8

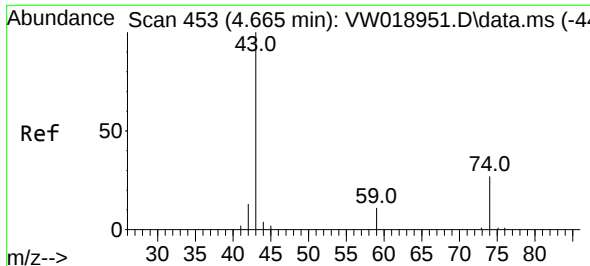


#14
Carbon disulfide
Concen: 26.09 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31



Tgt Ion: 76 Resp: 621484
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

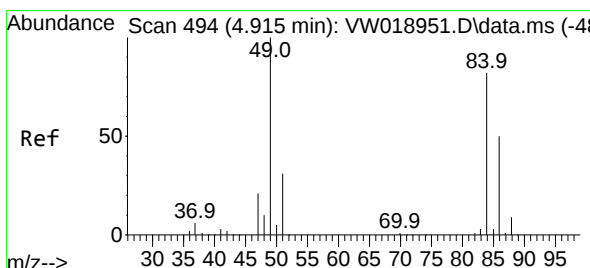
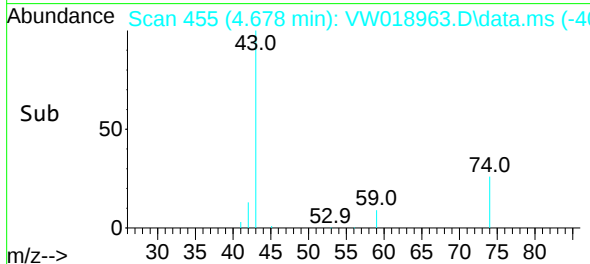
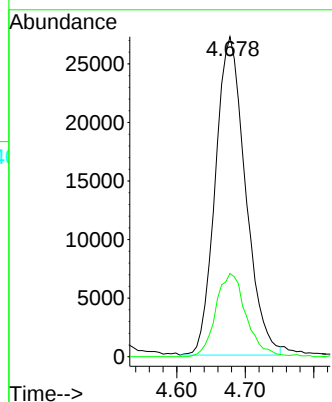
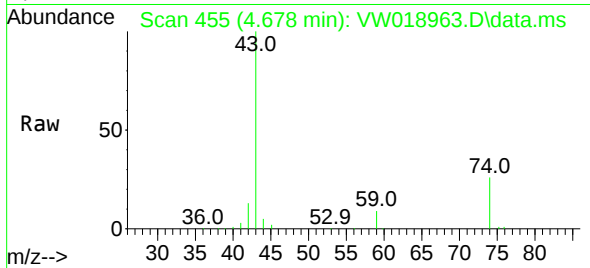




#15
Methyl Acetate
Concen: 25.57 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

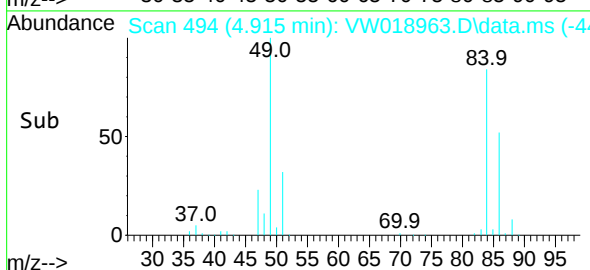
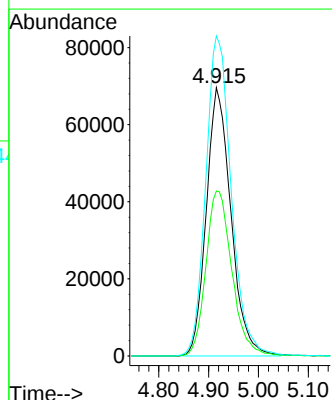
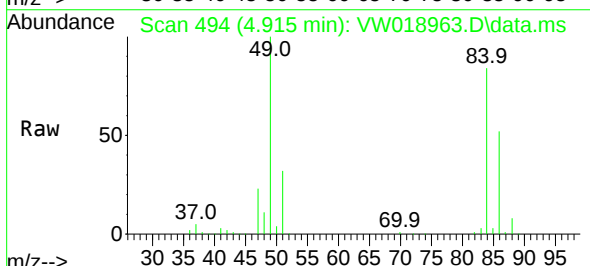
Instrument :
MSVOA_W
ClientSampled :

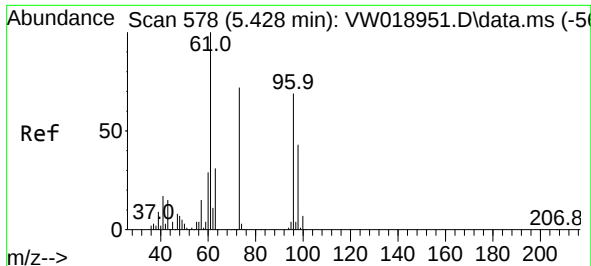
Tgt Ion: 43 Resp: 82936
Ion Ratio Lower Upper
43 100
74 26.3 20.0 30.0



#16
Methylene chloride
Concen: 23.31 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

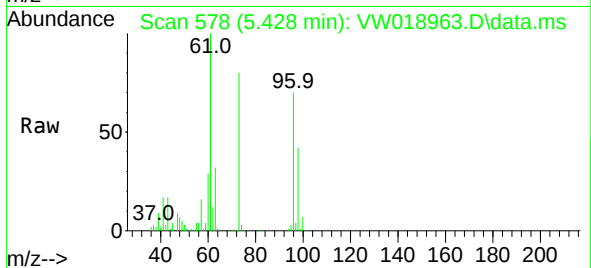
Tgt Ion: 84 Resp: 239457
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 119.3 86.6 160.8



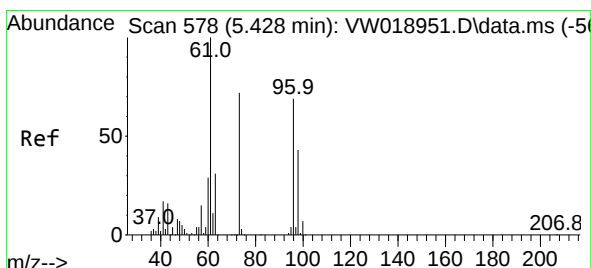
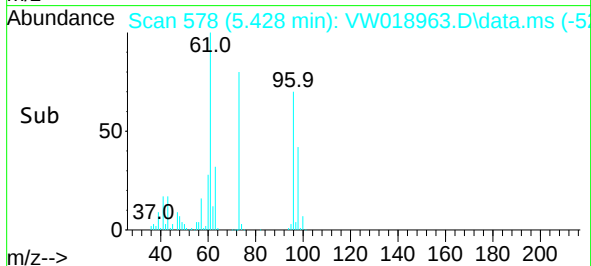
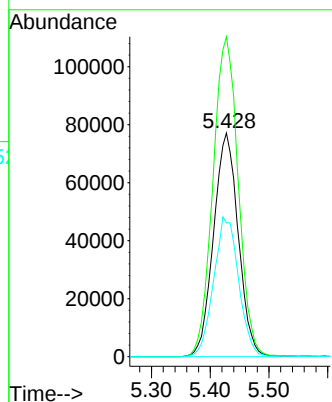


#17
trans-1,2-Dichloroethene
Concen: 26.09 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Instrument :
MSVOA_W
ClientSampled :

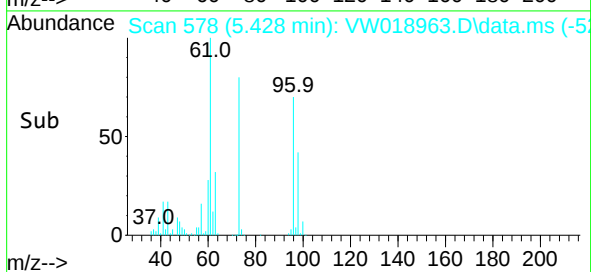
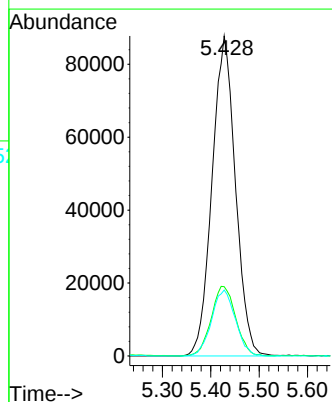
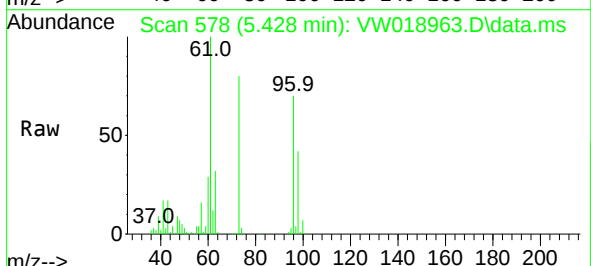


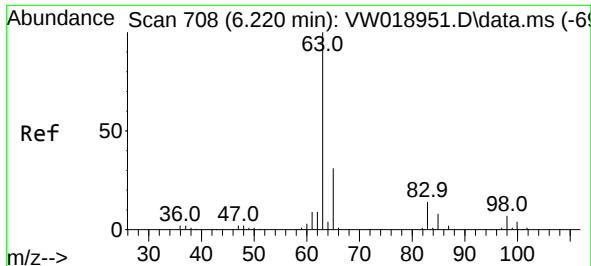
Tgt Ion: 96 Resp: 225147
Ion Ratio Lower Upper
96 100
61 143.0 98.3 182.7
98 59.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.74 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 73 Resp: 294515
Ion Ratio Lower Upper
73 100
43 22.8 17.7 26.5
57 21.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.70 ug/L

RT: 6.220 min Scan# 708

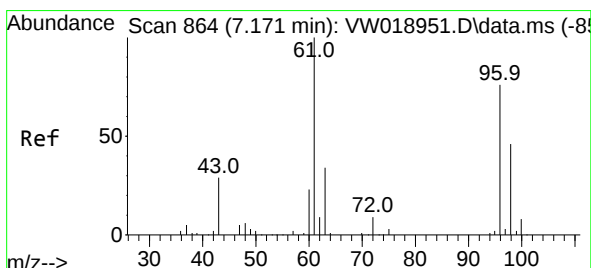
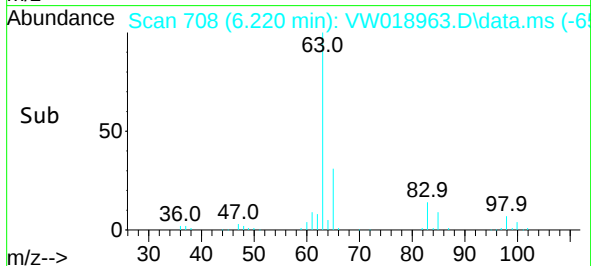
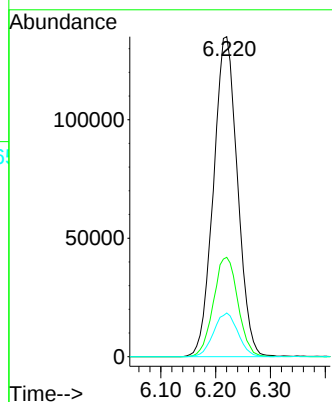
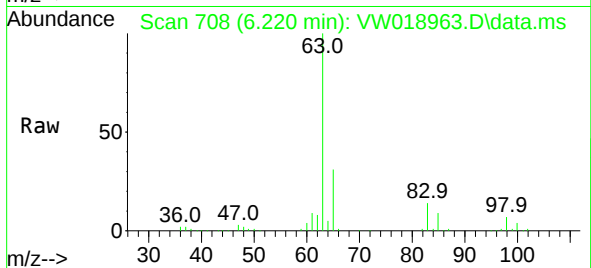
Delta R.T. 0.000 min

Lab File: VW018963.D

Acq: 07 May 2021 17:31

Tgt Ion: 63	Resp: 410617
Ion Ratio	Lower Upper
63 100	
65 31.1	22.9 42.5
83 13.7	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.06 ug/L

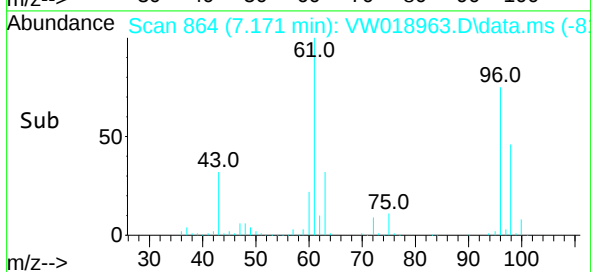
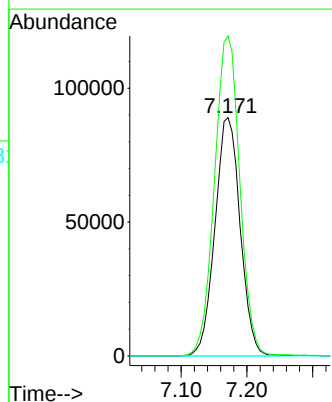
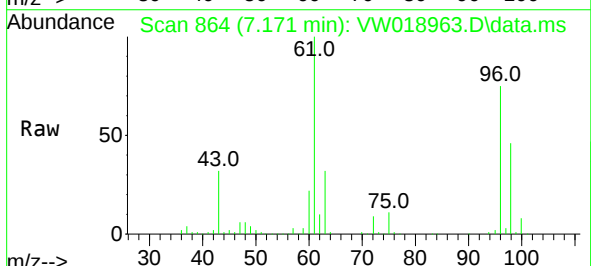
RT: 7.171 min Scan# 864

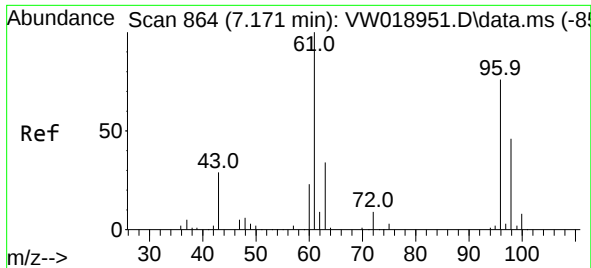
Delta R.T. 0.000 min

Lab File: VW018963.D

Acq: 07 May 2021 17:31

Tgt Ion: 96	Resp: 237480
Ion Ratio	Lower Upper
96 100	
61 134.2	88.5 164.3
68 0.0	0.0 0.0

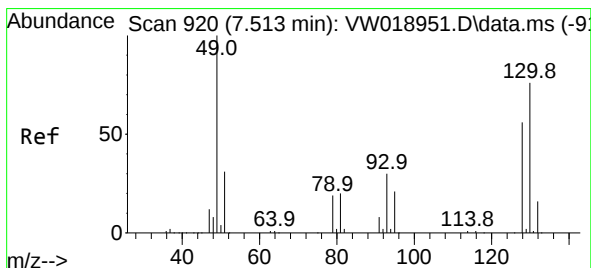
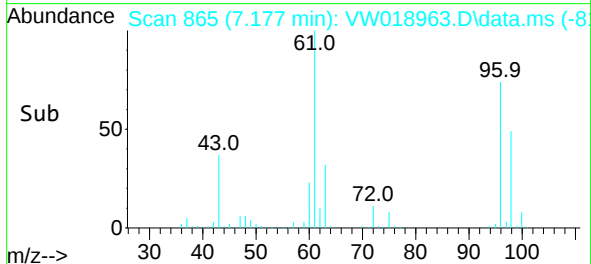
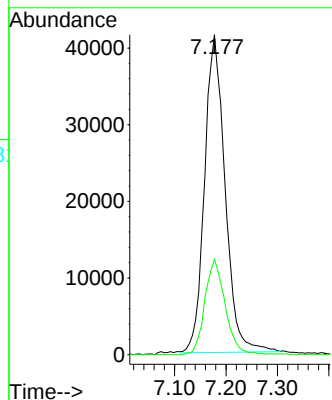
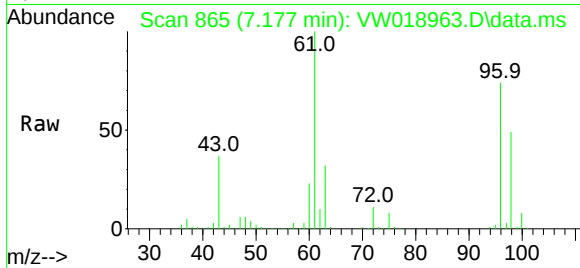




#22
2-Butanone
Concen: 52.27 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

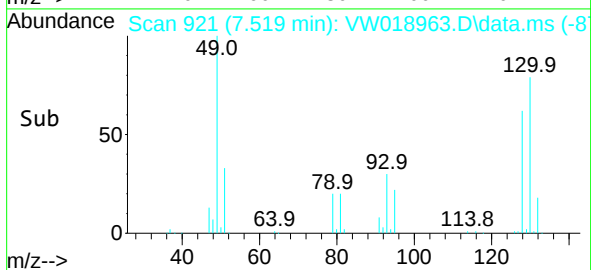
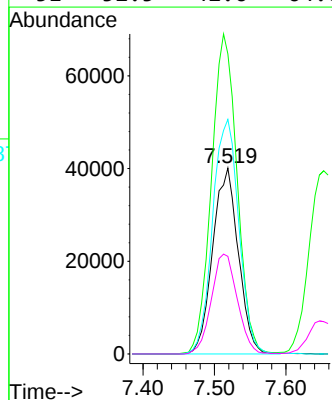
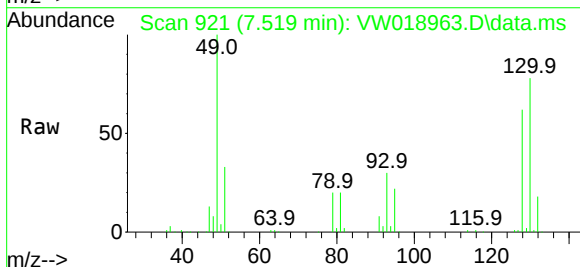
Instrument :
MSVOA_W
ClientSampled :

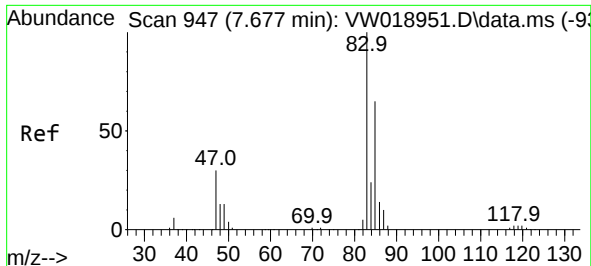
Tgt Ion: 43 Resp: 115287
Ion Ratio Lower Upper
43 100
72 29.2 14.9 44.7



#23
Bromochloromethane
Concen: 24.86 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 128 Resp: 99856
Ion Ratio Lower Upper
128 100
49 161.4 116.3 215.9
130 126.2 82.4 153.0
51 52.5 42.6 64.0

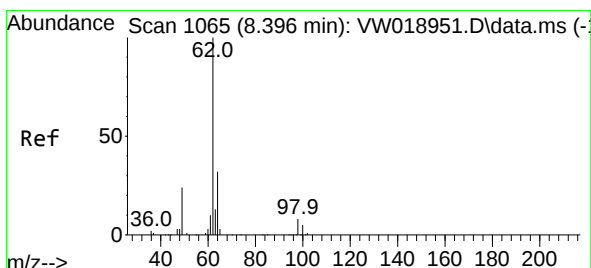
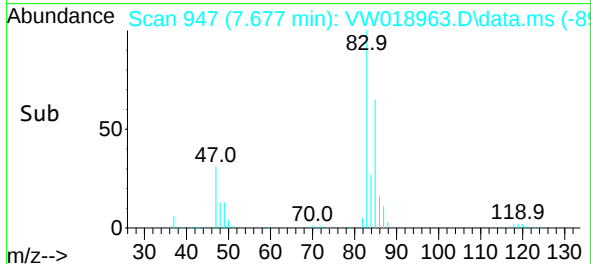
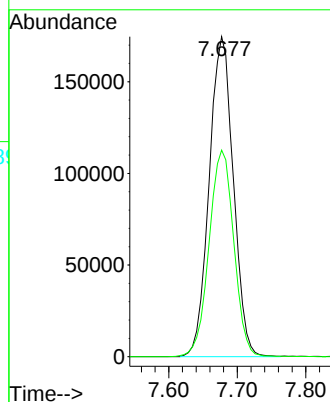
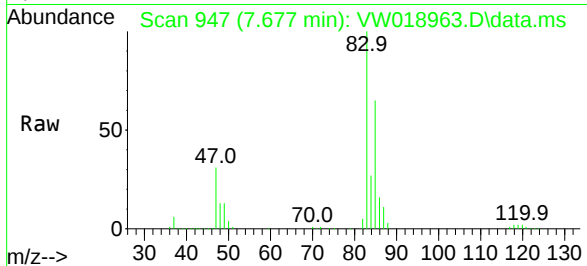




#25
Chloroform
Concen: 27.53 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

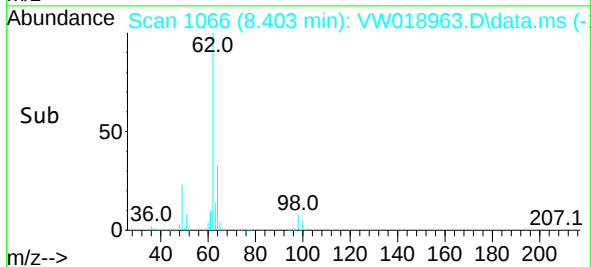
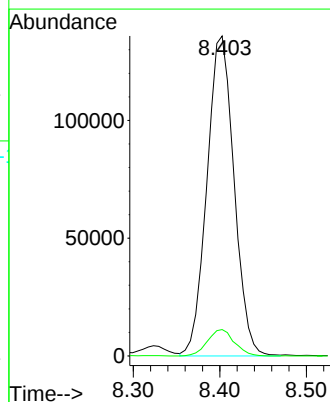
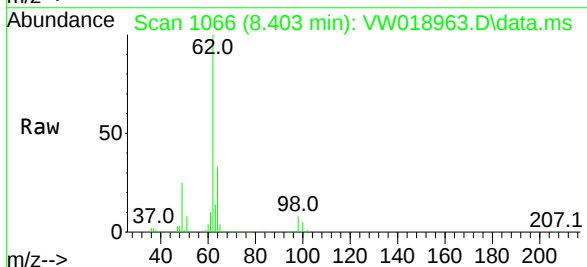
Instrument :
MSVOA_W
ClientSampled :

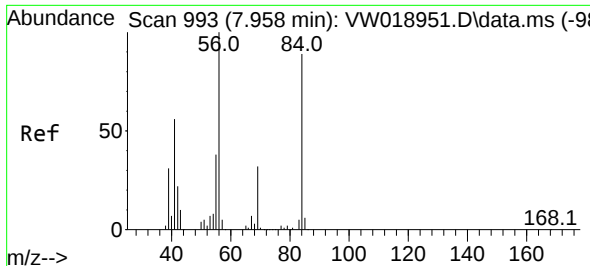
Tgt Ion: 83 Resp: 427086
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 28.03 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

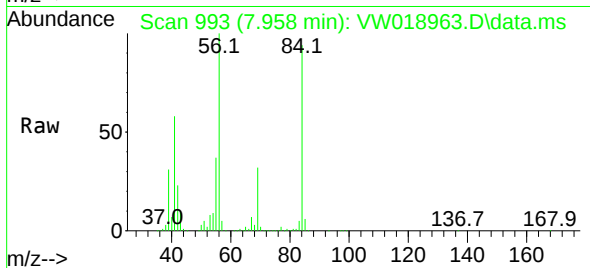
Tgt Ion: 62 Resp: 296064
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



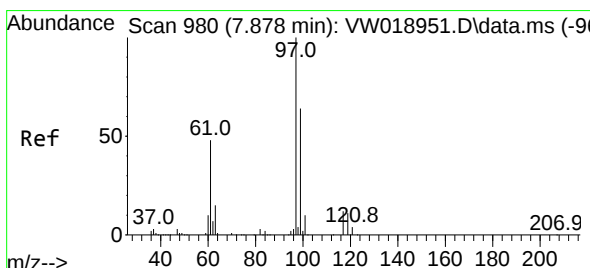
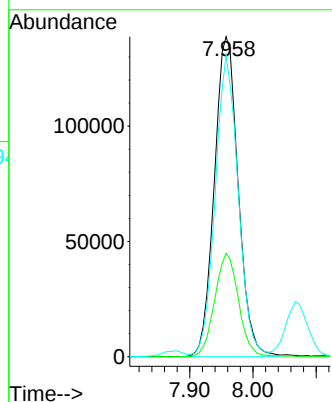
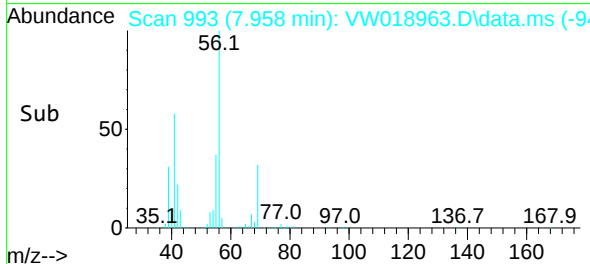


#29
Cyclohexane
Concen: 26.05 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

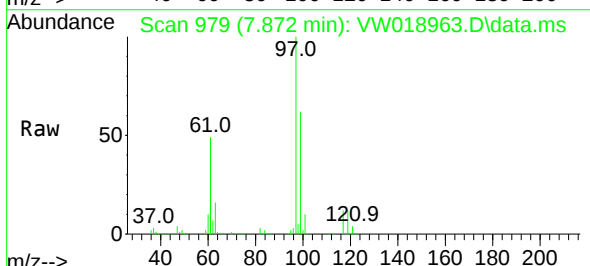
Instrument :
MSVOA_W
ClientSampled :



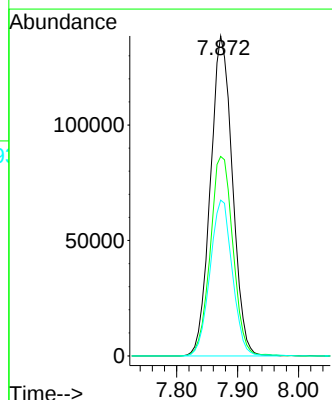
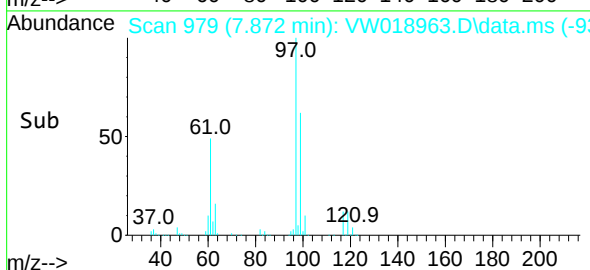
Tgt Ion: 56 Resp: 363322
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 90.6 75.0 112.4

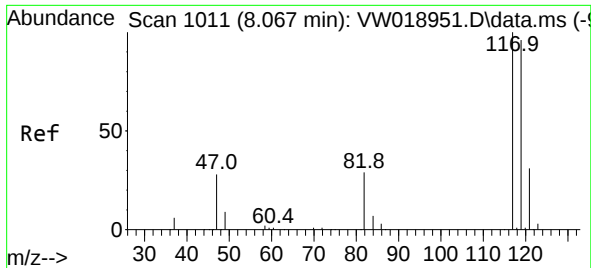


#30
1,1,1-Trichloroethane
Concen: 26.94 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31



Tgt Ion: 97 Resp: 347367
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 49.5 37.8 56.6

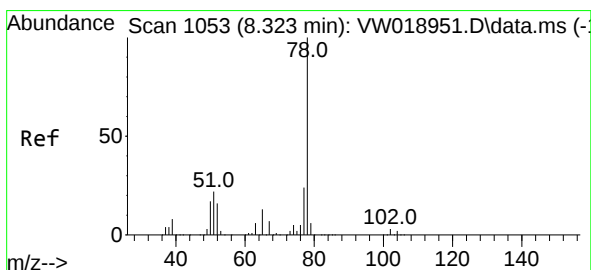
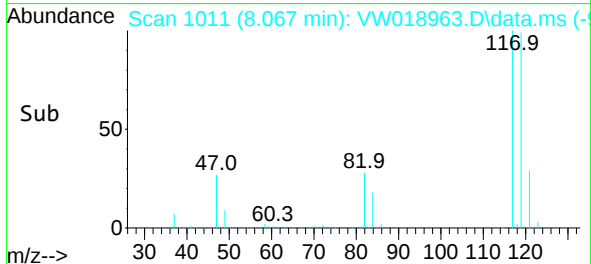
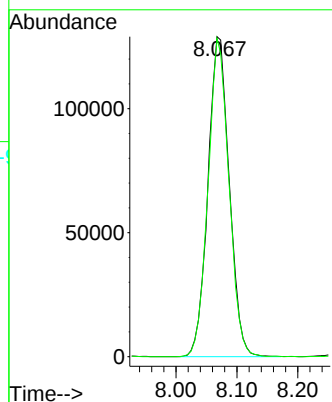
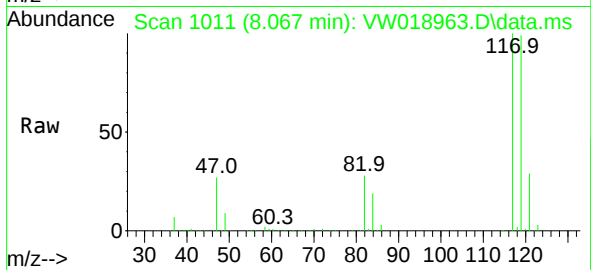




#31
Carbon tetrachloride
Concen: 26.70 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

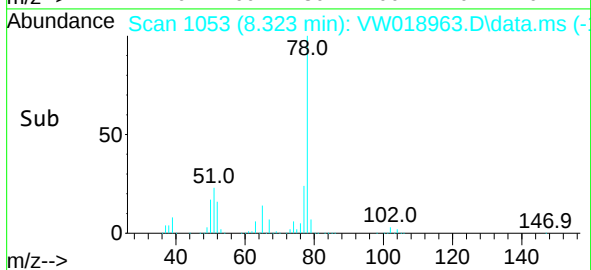
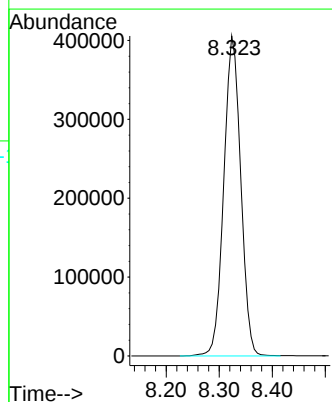
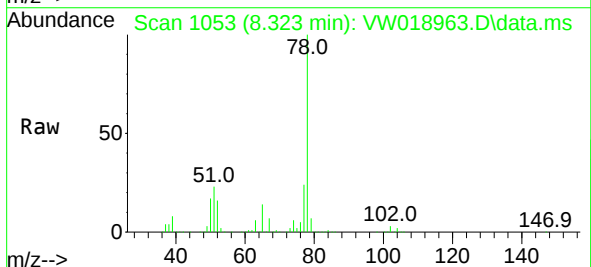
Instrument :
MSVOA_W
ClientSampled :

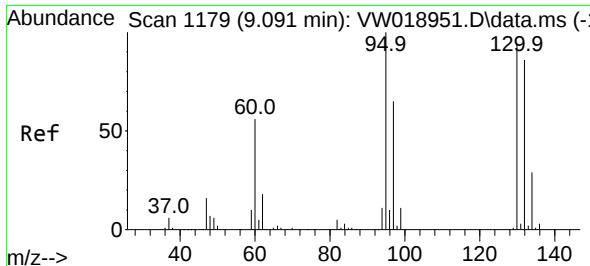
Tgt Ion:117 Resp: 313782
Ion Ratio Lower Upper
117 100
119 97.4 76.5 114.7



#33
Benzene
Concen: 25.83 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

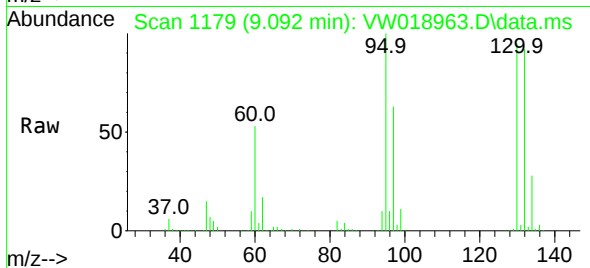
Tgt Ion: 78 Resp: 899909





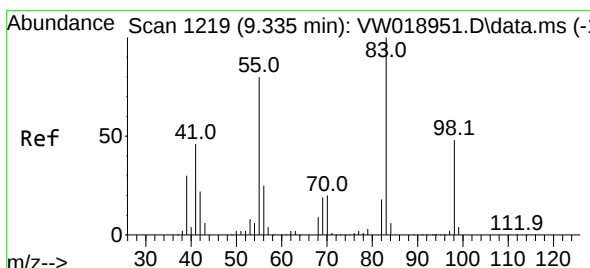
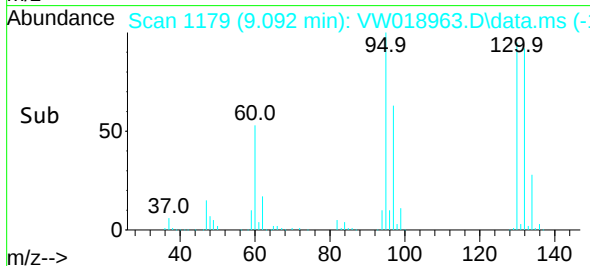
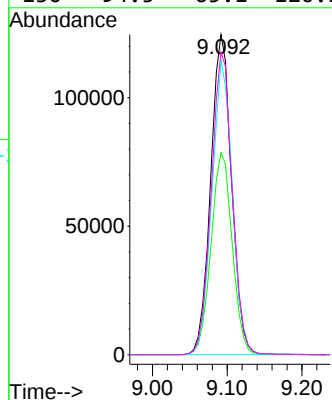
#34
Trichloroethene
Concen: 25.98 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Instrument :
MSVOA_W
ClientSampled :

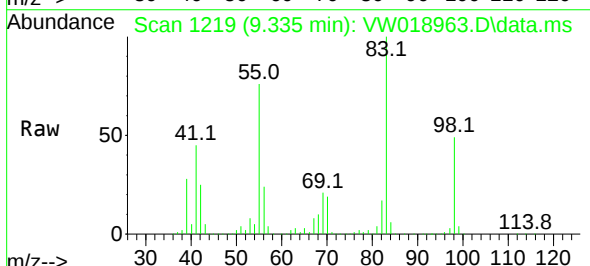


Tgt Ion: 95 Resp: 241454

Ion	Ratio	Lower	Upper
95	100		
97	63.1	47.3	87.8
132	92.0	71.0	131.8
130	94.5	65.1	120.9

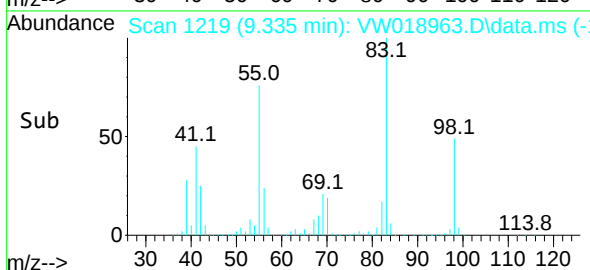
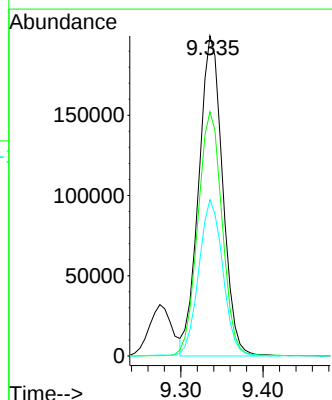


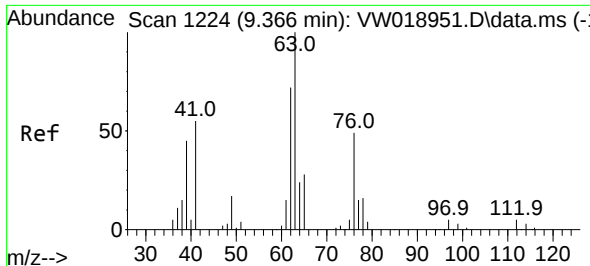
#35
Methylcyclohexane
Concen: 24.59 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31



Tgt Ion: 83 Resp: 401882

Ion	Ratio	Lower	Upper
83	100		
55	77.8	58.9	88.3
98	49.2	40.1	60.1

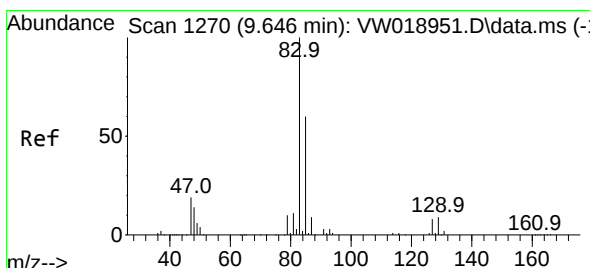
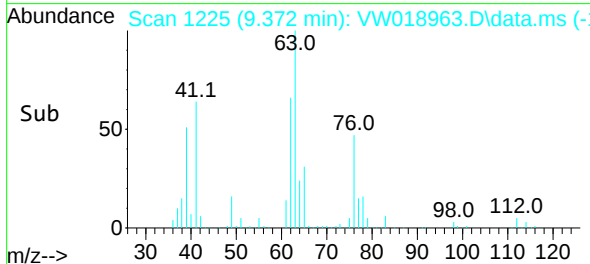
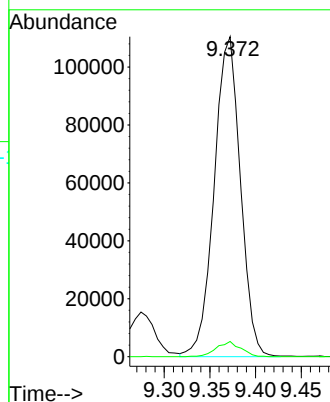
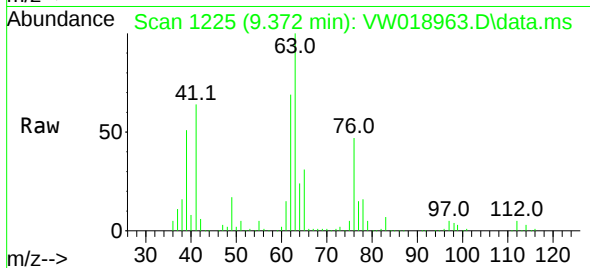




#37
1,2-Dichloropropane
Concen: 26.26 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

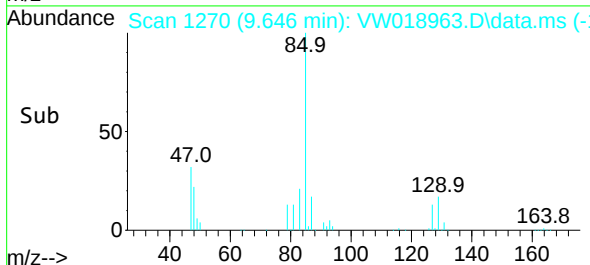
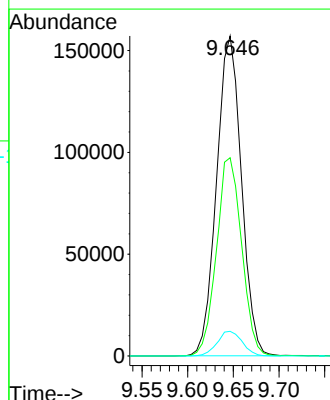
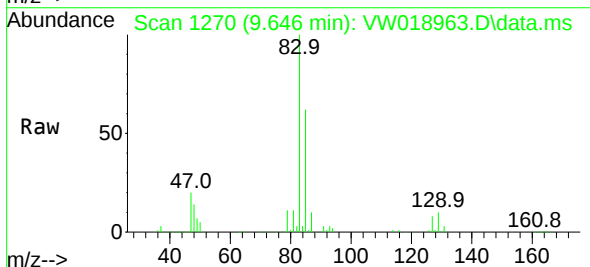
Instrument :
MSVOA_W
ClientSampled :

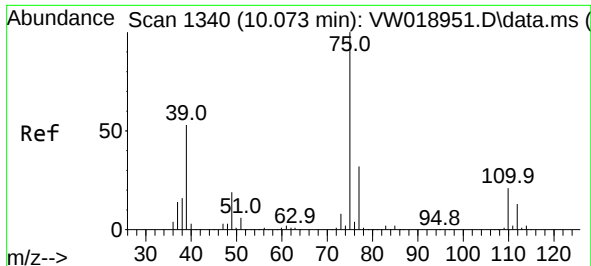
Tgt Ion: 63 Resp: 220575
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 83 Resp: 297462
Ion Ratio Lower Upper
83 100
85 62.0 42.3 78.5
127 7.7 6.6 9.8

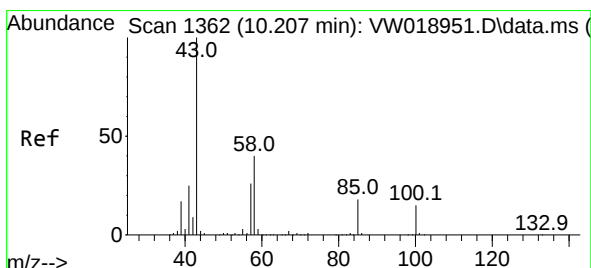
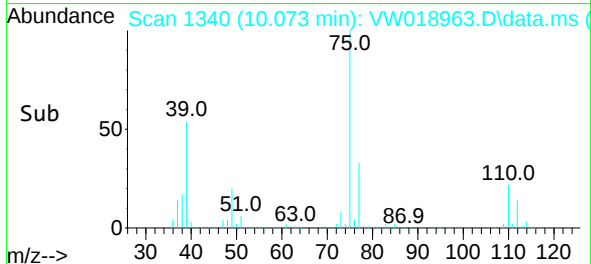
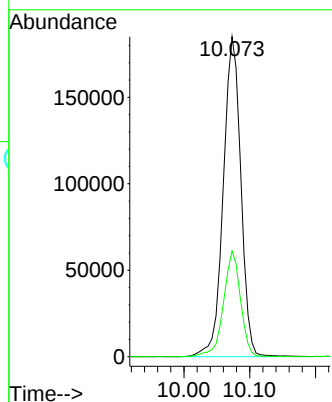
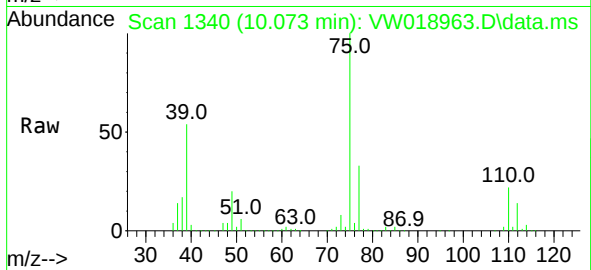




#39
cis-1,3-Dichloropropene
Concen: 25.74 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

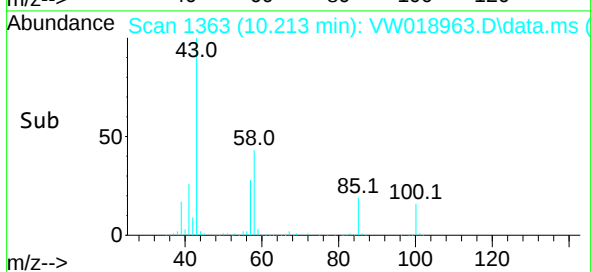
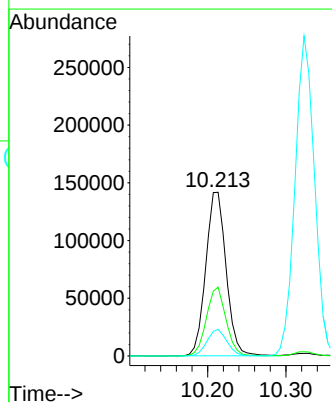
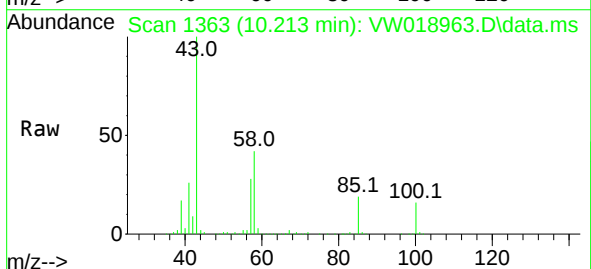
Instrument :
MSVOA_W
ClientSampled :

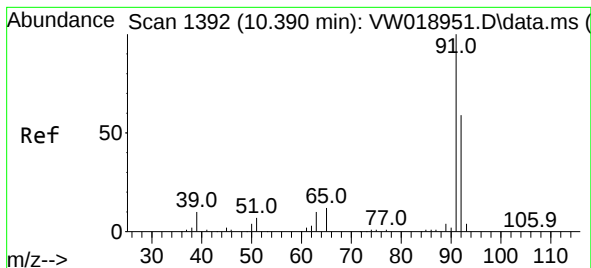
Tgt Ion: 75 Resp: 344454
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.05 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 43 Resp: 255871
Ion Ratio Lower Upper
43 100
58 40.4 31.0 46.4
100 16.0 13.0 19.6





#42

Toluene

Concen: 25.48 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW018963.D

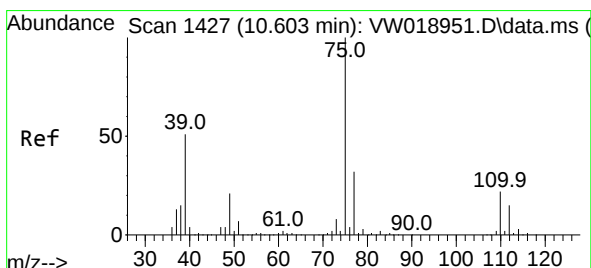
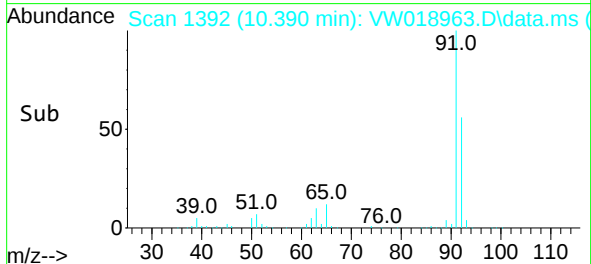
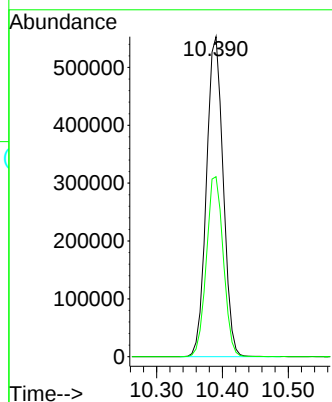
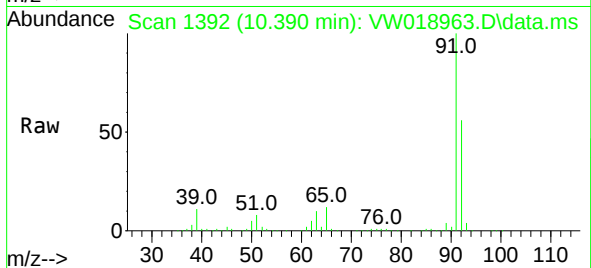
Acq: 07 May 2021 17:31

Tgt Ion: 91 Resp: 976946

Ion Ratio Lower Upper

91 100

92 56.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.89 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW018963.D

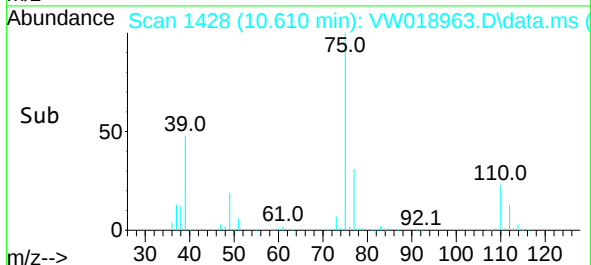
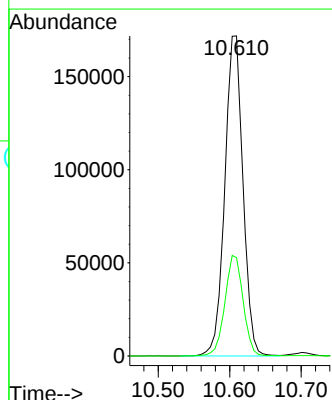
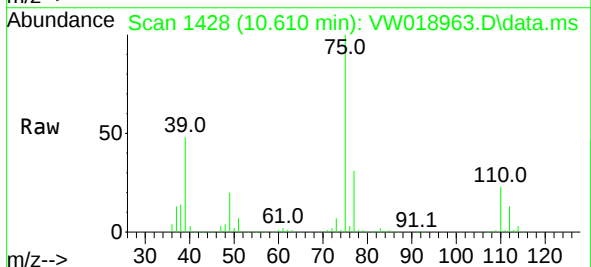
Acq: 07 May 2021 17:31

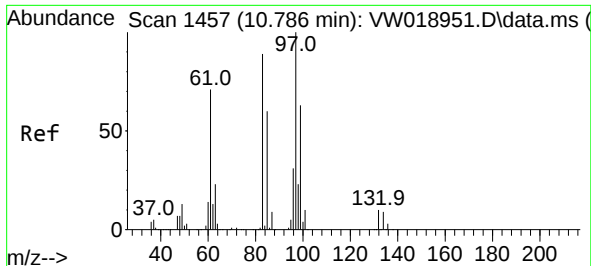
Tgt Ion: 75 Resp: 303613

Ion Ratio Lower Upper

75 100

77 30.7 21.1 39.1

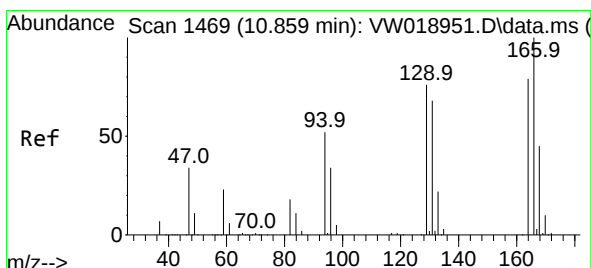
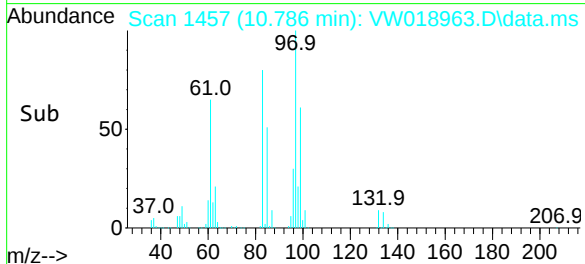
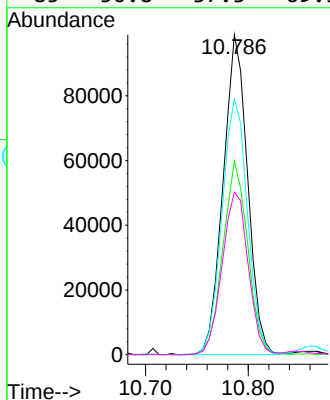
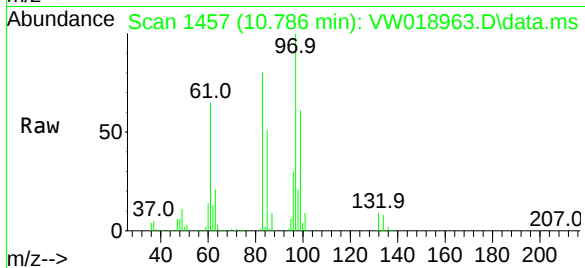




#45
1,1,2-Trichloroethane
Concen: 24.50 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

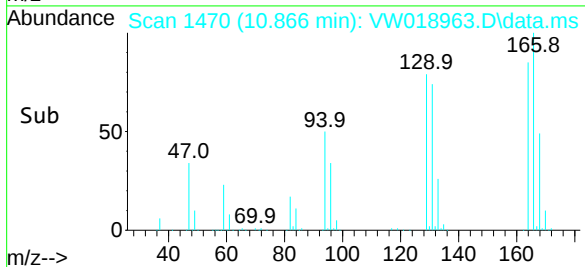
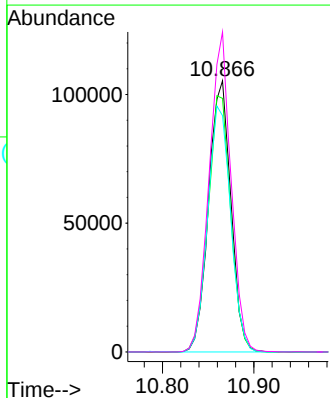
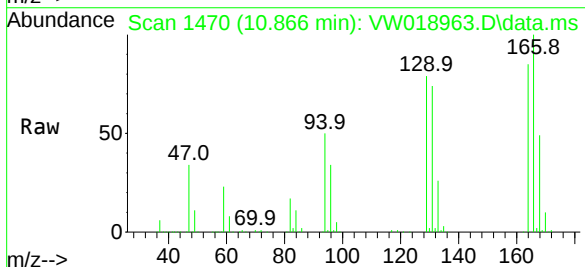
Instrument :
MSVOA_W
ClientSampled :

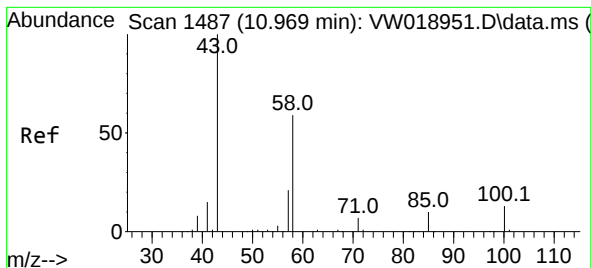
Tgt Ion: 97 Resp: 163436
Ion Ratio Lower Upper
97 100
99 60.6 45.1 83.7
83 79.8 58.1 107.9
85 50.8 37.3 69.3



#46
Tetrachloroethene
Concen: 25.50 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:164 Resp: 178243
Ion Ratio Lower Upper
164 100
129 93.5 66.7 123.9
131 87.2 61.1 113.5
166 118.0 87.0 161.6

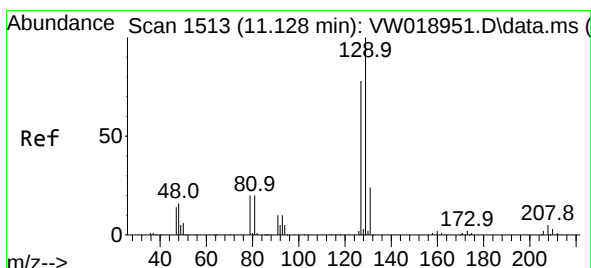
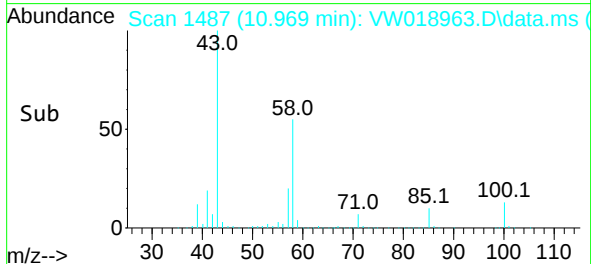
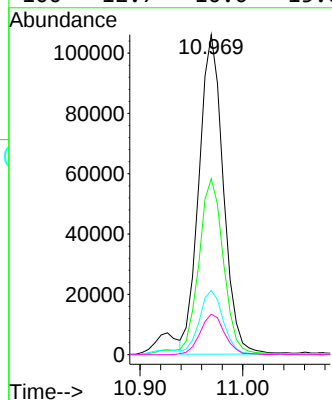
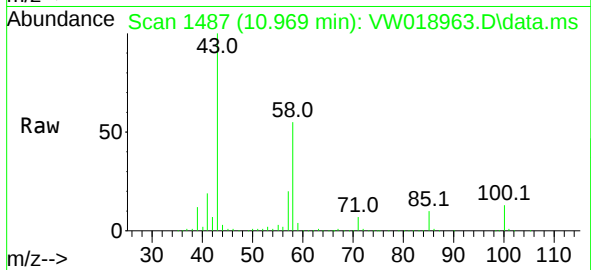




#48
2-Hexanone
Concen: 51.34 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

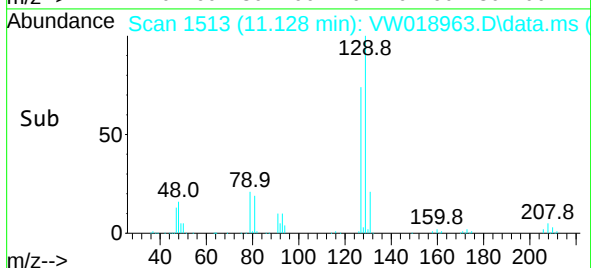
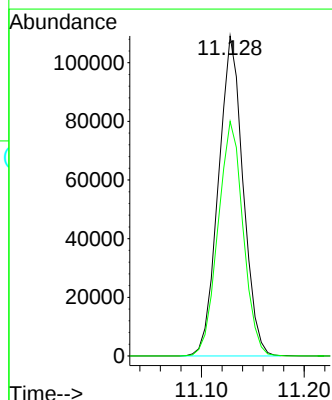
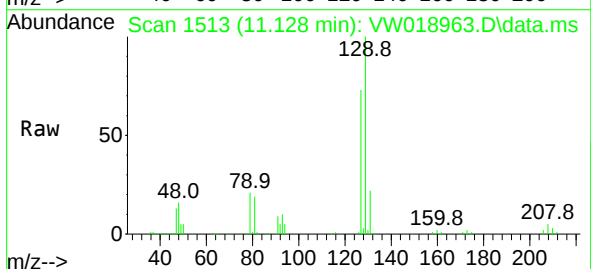
Instrument :
MSVOA_W
ClientSampled :

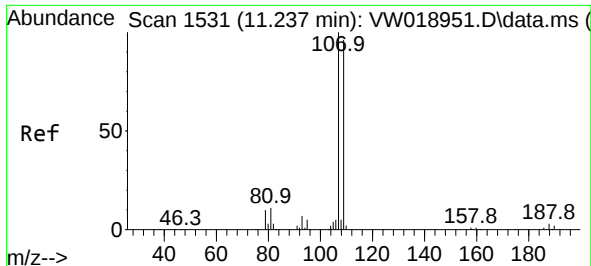
Tgt Ion: 43 Resp: 174407
Ion Ratio Lower Upper
43 100
58 55.8 42.7 64.1
57 20.0 15.8 23.8
100 12.7 10.0 15.0



#49
Dibromochloromethane
Concen: 25.13 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

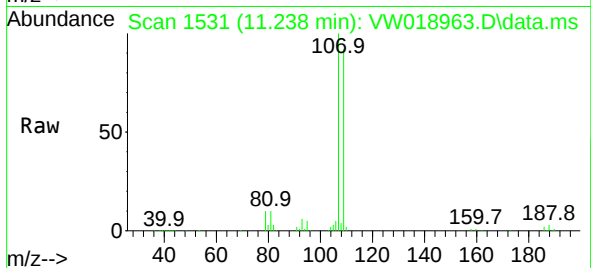
Tgt Ion:129 Resp: 181583
Ion Ratio Lower Upper
129 100
127 73.3 51.7 95.9



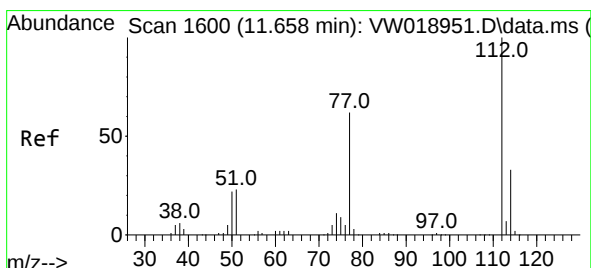
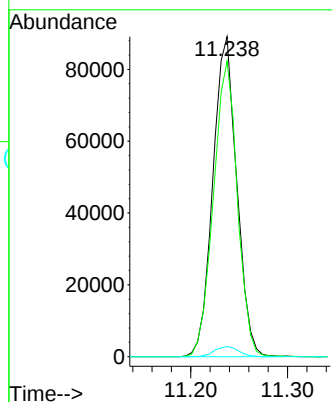
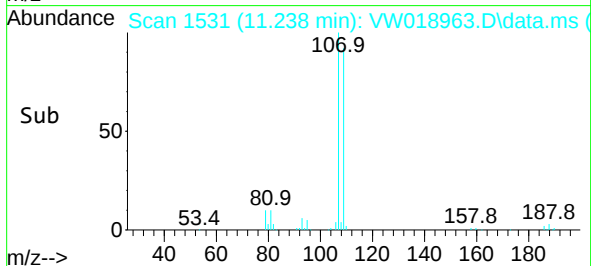


#50
1,2-Dibromoethane
Concen: 23.64 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

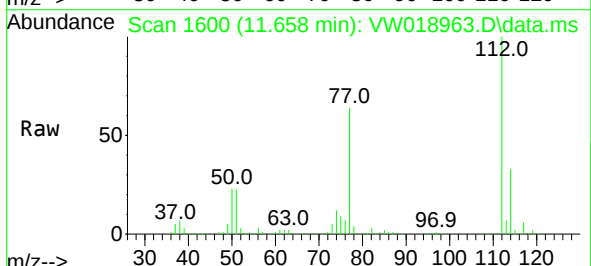
Instrument :
MSVOA_W
ClientSampled :



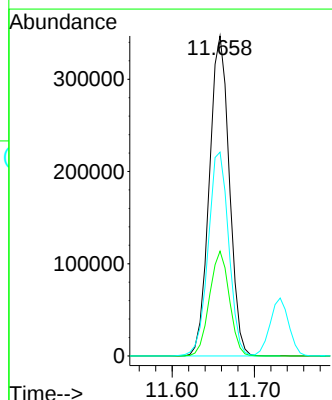
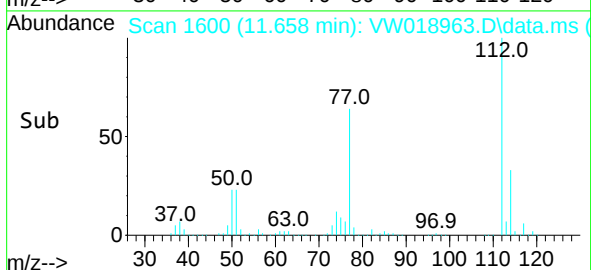
Tgt Ion:107 Resp: 152972
Ion Ratio Lower Upper
107 100
109 92.3 65.4 121.4
188 3.2 2.6 4.0

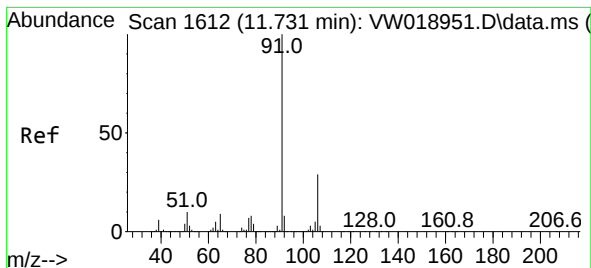


#51
Chlorobenzene
Concen: 24.99 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31



Tgt Ion:112 Resp: 585939
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 63.7 47.6 71.4

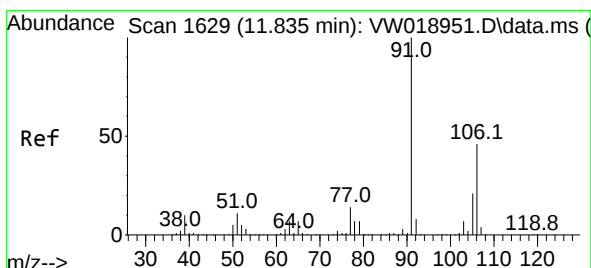
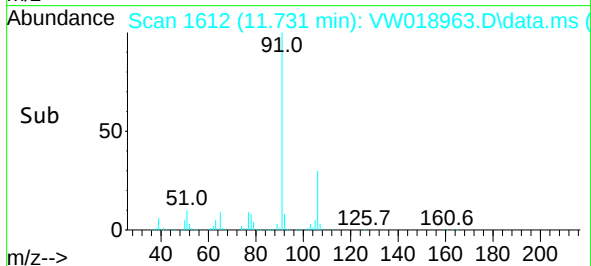
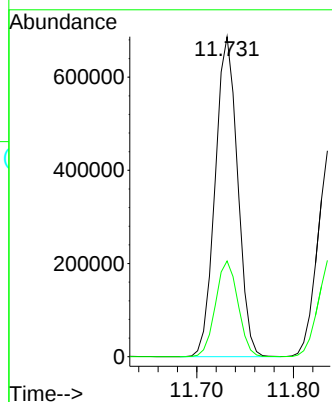
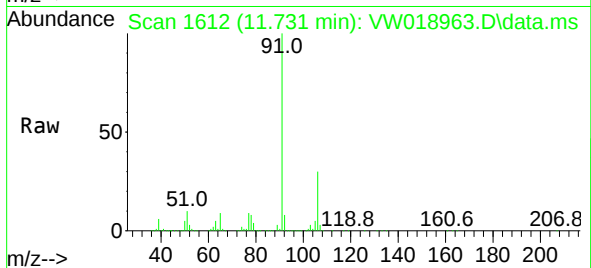




#52
Ethylbenzene
Concen: 26.03 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

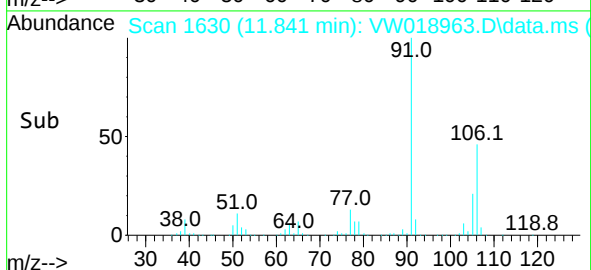
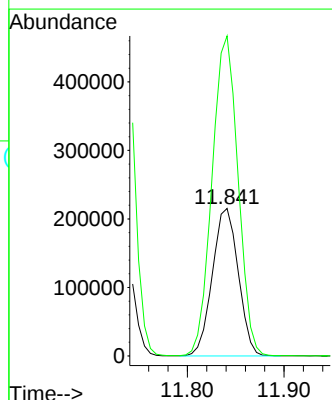
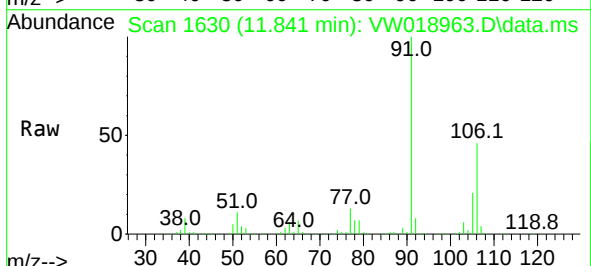
Instrument :
MSVOA_W
ClientSampled :

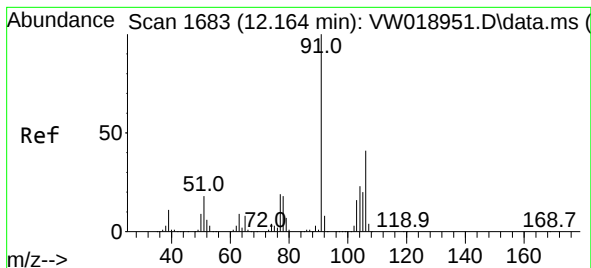
Tgt Ion: 91 Resp: 1106418
Ion Ratio Lower Upper
91 100
106 29.9 22.5 41.7



#53
m,p-Xylene
Concen: 25.39 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 106 Resp: 401096
Ion Ratio Lower Upper
106 100
91 217.0 141.3 262.3

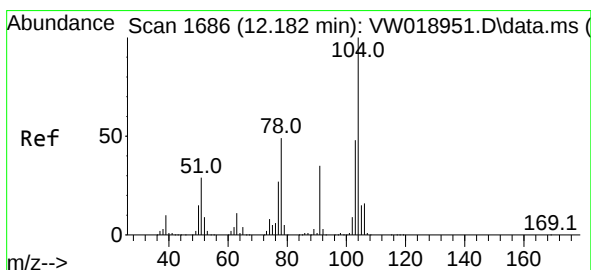
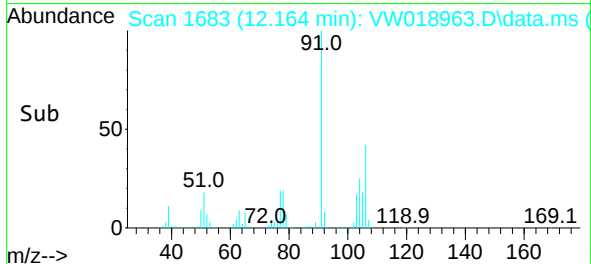
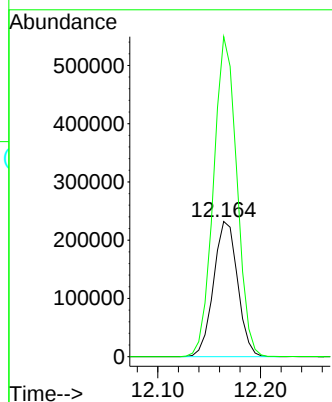
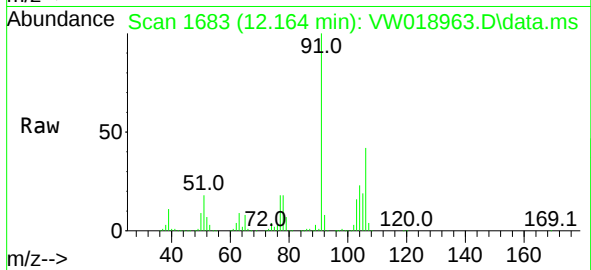




#54
o-Xylene
Concen: 25.01 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

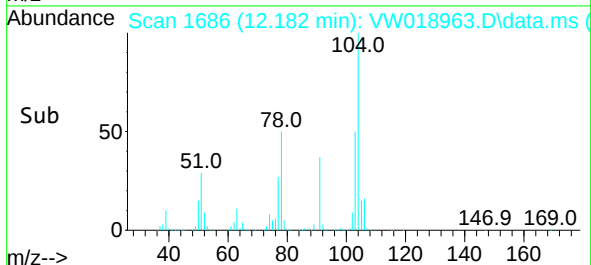
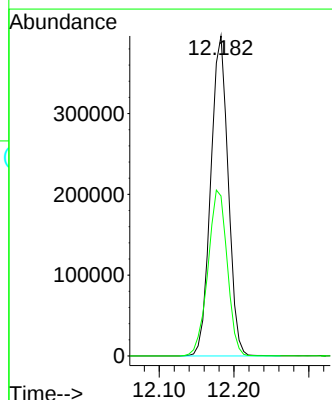
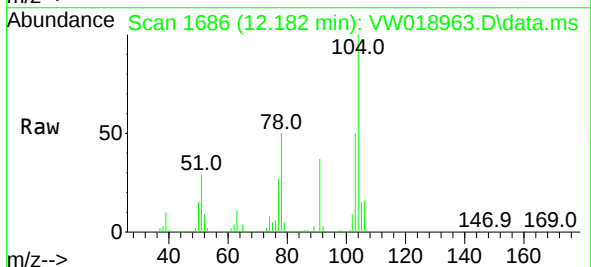
Instrument :
MSVOA_W
ClientSampled :

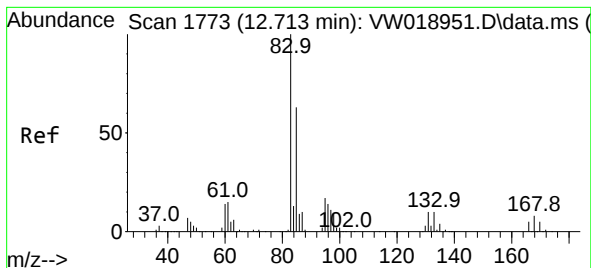
Tgt Ion:106 Resp: 376463
Ion Ratio Lower Upper
106 100
91 236.6 150.0 278.6



#55
Styrene
Concen: 25.36 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:104 Resp: 641761
Ion Ratio Lower Upper
104 100
78 50.0 32.5 60.3

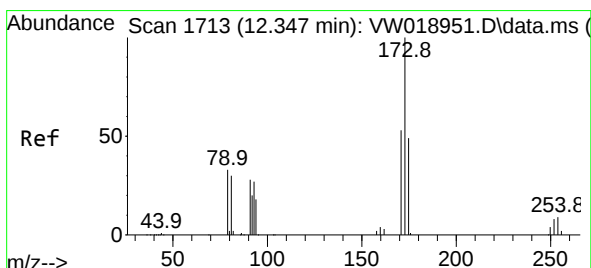
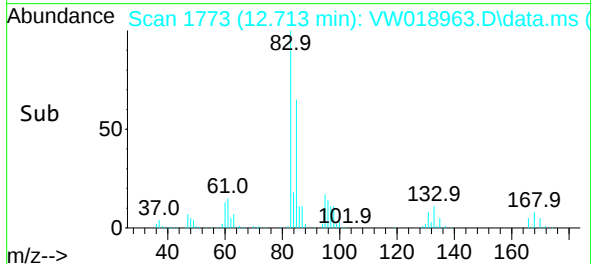
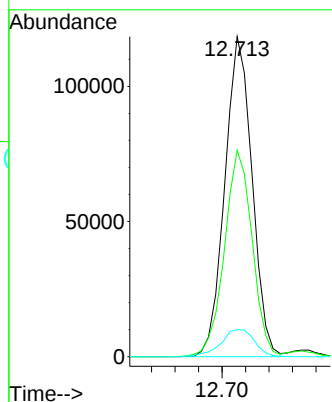
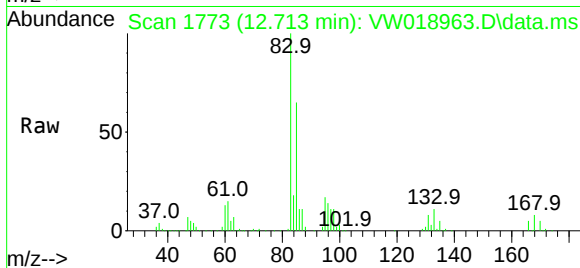




#57
1,1,2,2-Tetrachloroethane
Concen: 23.63 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

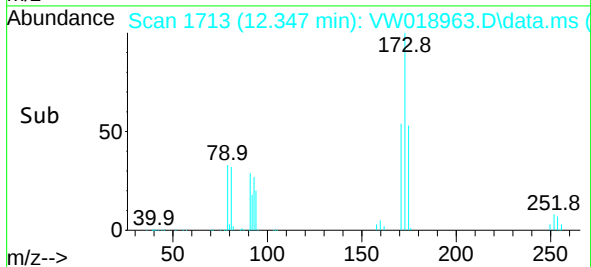
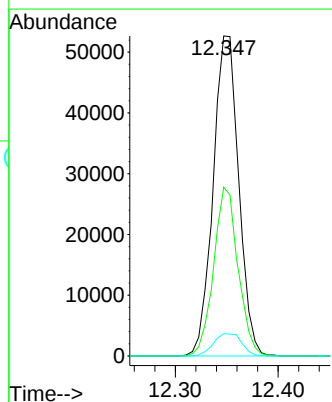
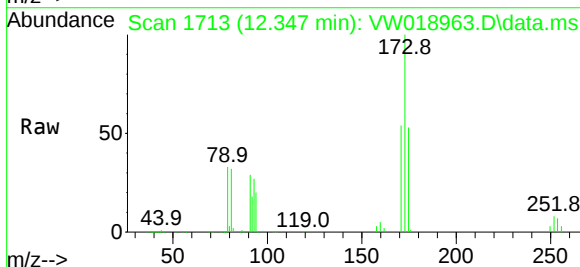
Instrument :
MSVOA_W
ClientSampled :

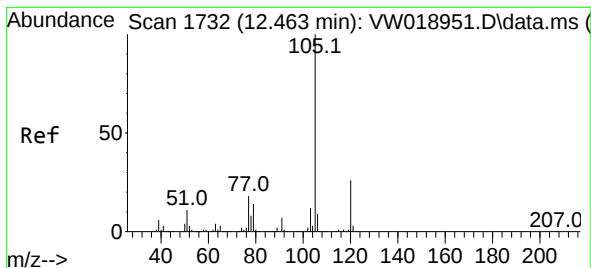
Tgt Ion: 83 Resp: 190593
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 8.5 8.2 12.4



#59
Bromoform
Concen: 24.43 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:173 Resp: 91079
Ion Ratio Lower Upper
173 100
175 50.2 37.5 56.3
254 7.7 7.0 10.4

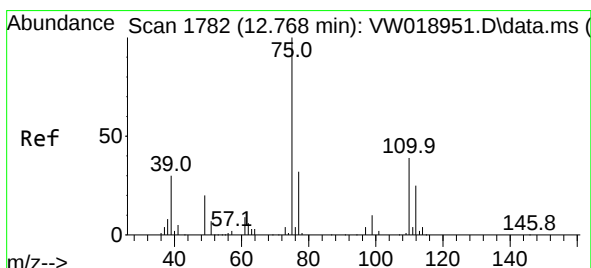
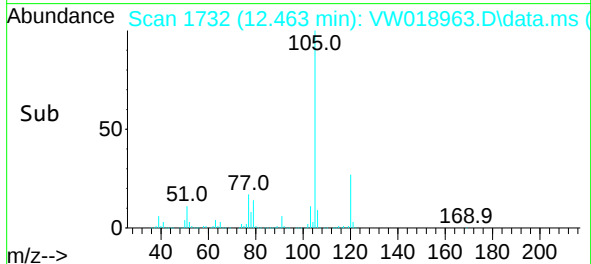
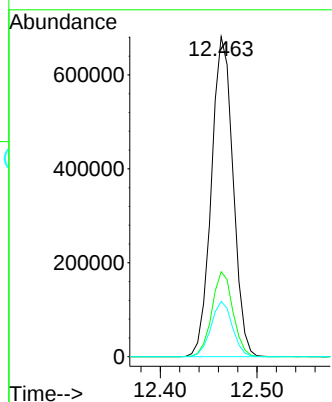
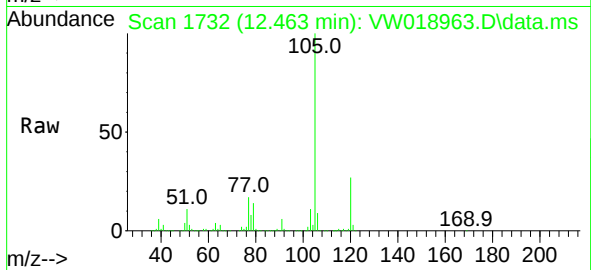




#60
Isopropylbenzene
Concen: 27.53 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

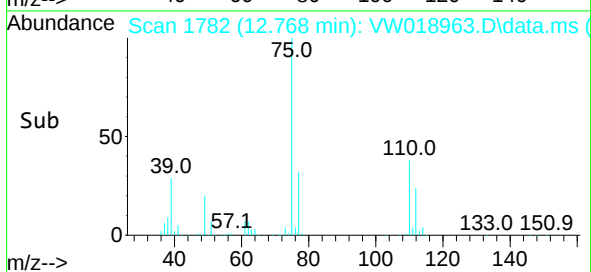
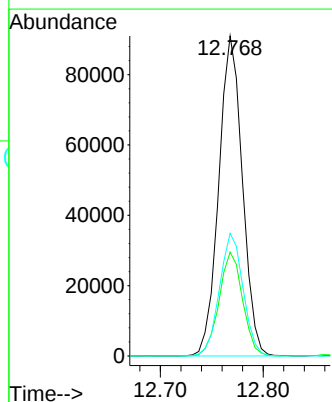
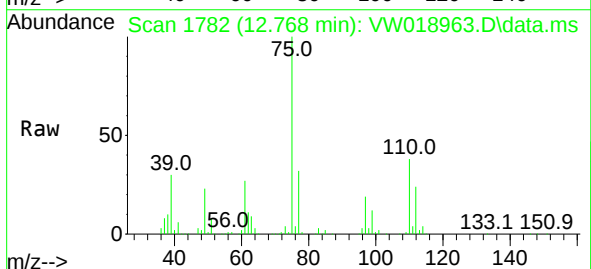
Instrument :
MSVOA_W
ClientSampled :

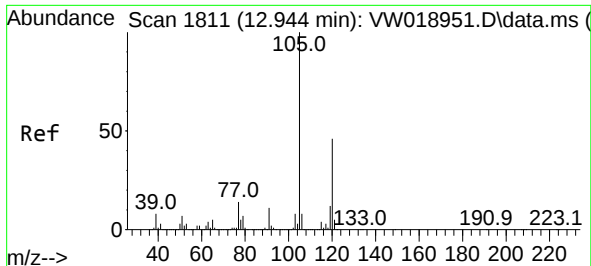
Tgt Ion:105 Resp: 1058831
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 17.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.40 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion: 75 Resp: 145064
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.3 32.6 48.8

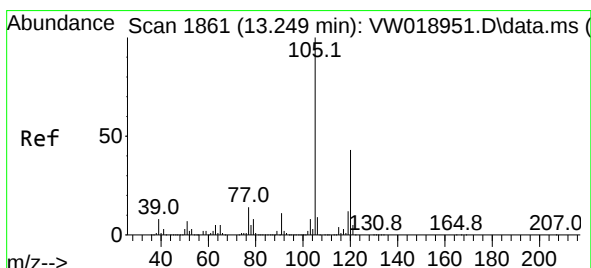
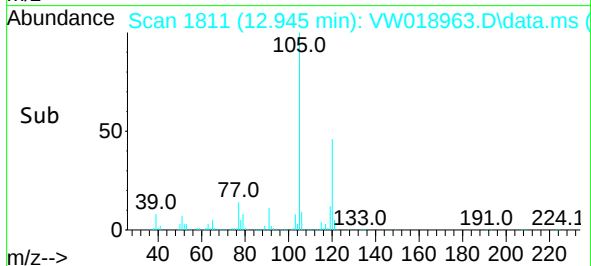
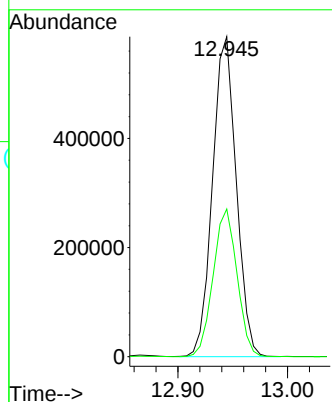
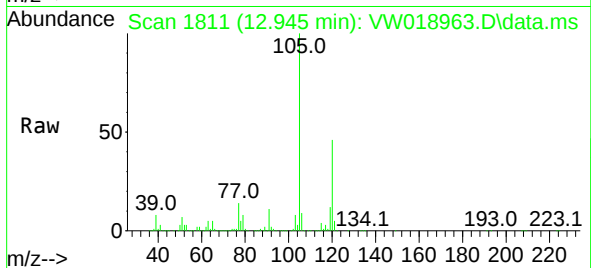




#62
1,3,5-Trimethylbenzene
Concen: 27.49 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

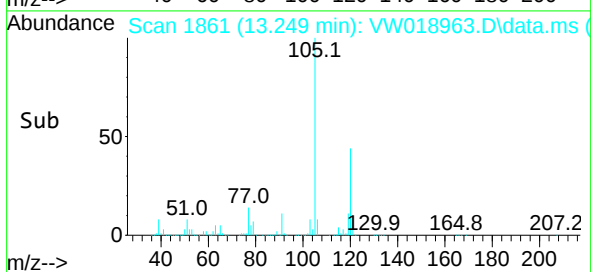
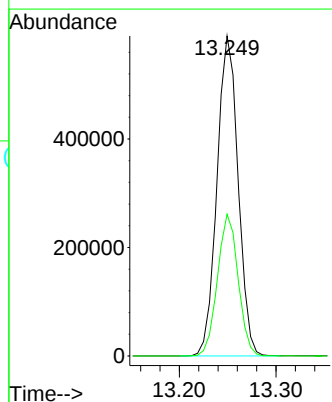
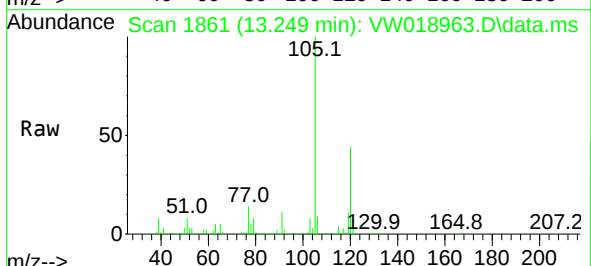
Instrument :
MSVOA_W
ClientSampled :

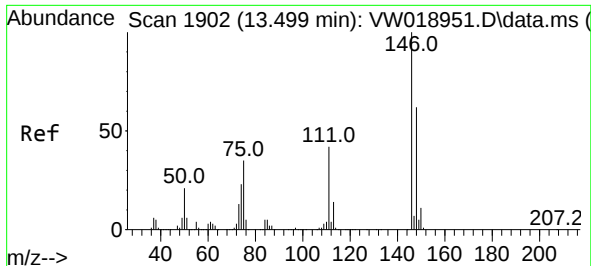
Tgt Ion:105 Resp: 882269
Ion Ratio Lower Upper
105 100
120 46.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.83 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:105 Resp: 893695
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4

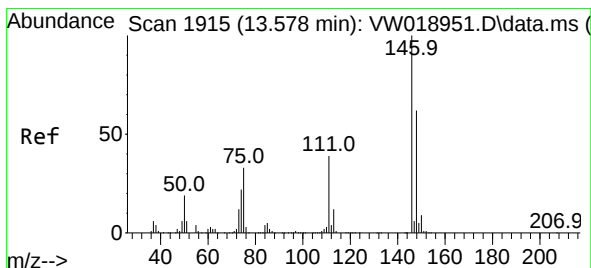
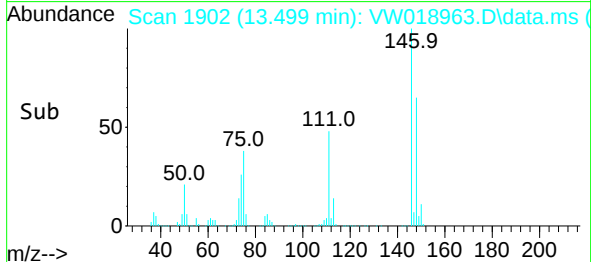
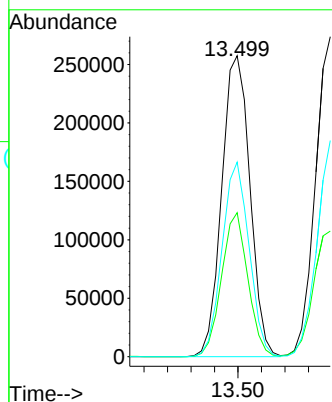
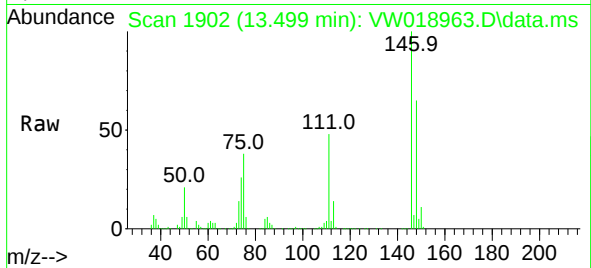




#64
1,3-Dichlorobenzene
Concen: 26.48 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

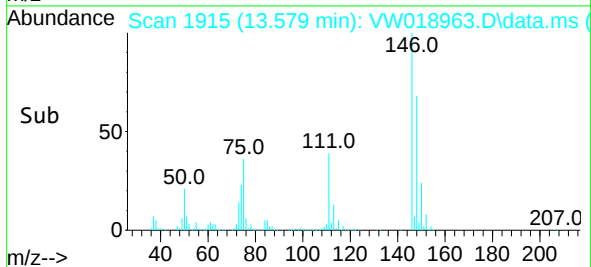
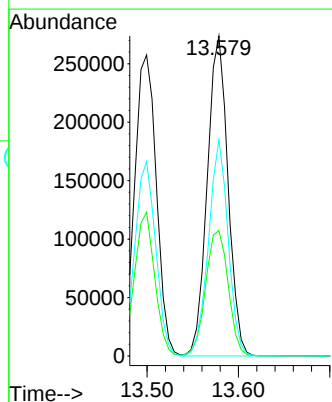
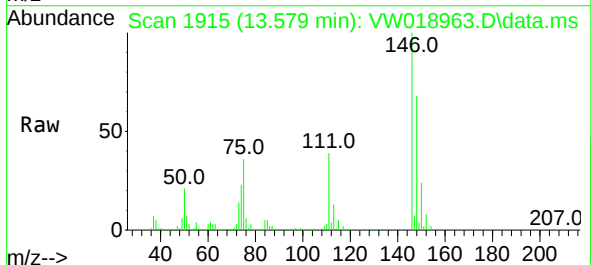
Instrument :
MSVOA_W
ClientSampled :

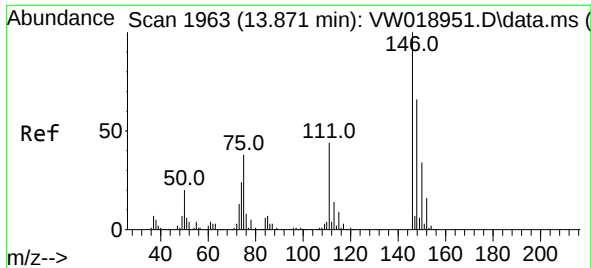
Tgt Ion:146 Resp: 429583
Ion Ratio Lower Upper
146 100
111 47.8 26.7 49.7
148 64.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.30 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:146 Resp: 430685
Ion Ratio Lower Upper
146 100
111 39.3 28.8 53.4
148 67.6 46.8 87.0

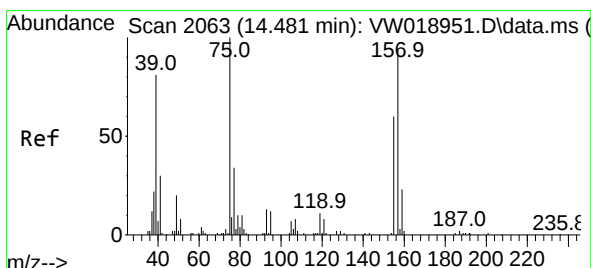
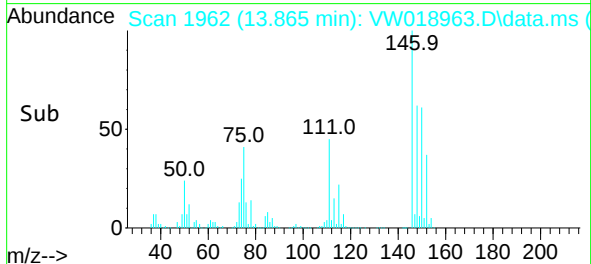
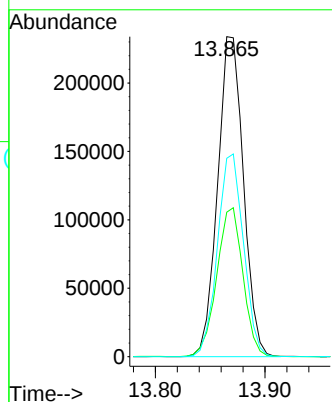
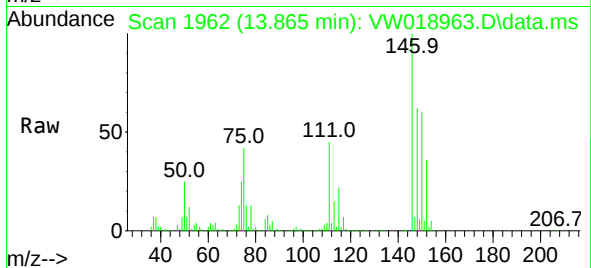




#67
1,2-Dichlorobenzene
Concen: 26.10 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

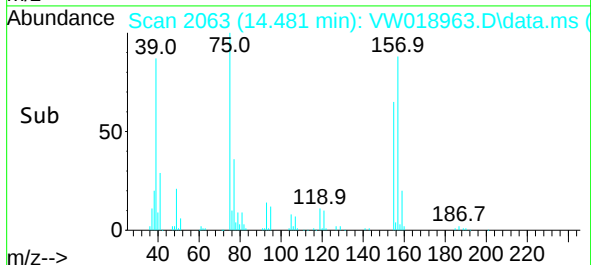
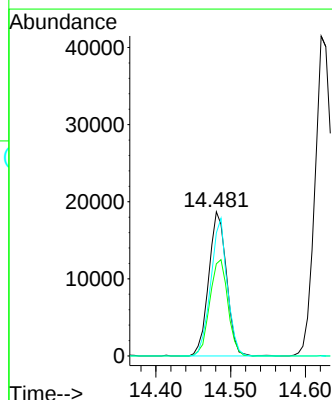
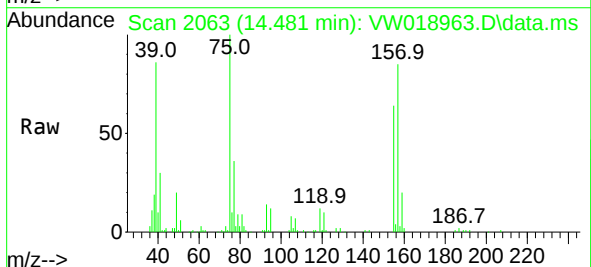
Instrument :
MSVOA_W
ClientSampleId :

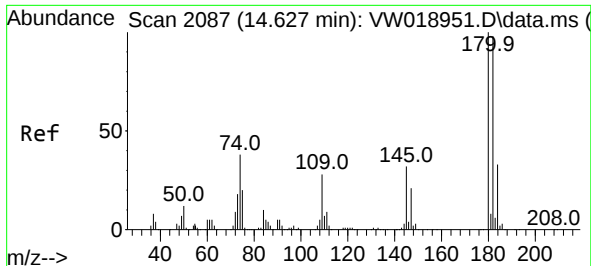
Tgt Ion:146 Resp: 383149
Ion Ratio Lower Upper
146 100
111 45.2 33.2 49.8
148 62.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.53 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

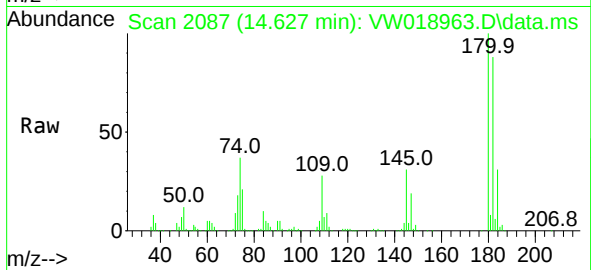
Tgt Ion: 75 Resp: 31006
Ion Ratio Lower Upper
75 100
155 63.9 59.4 89.0
157 85.3 72.2 108.2



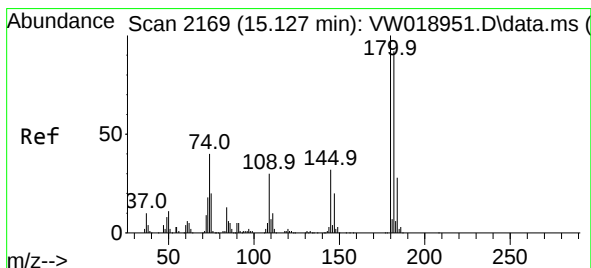
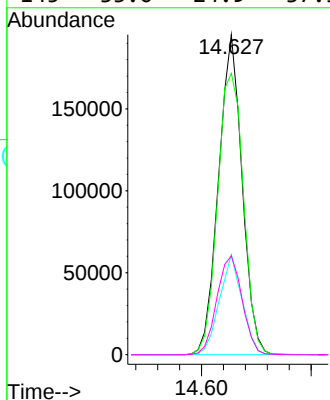
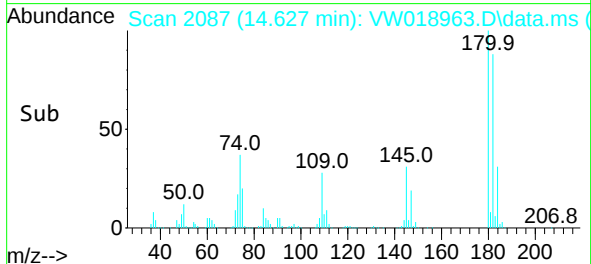


#69
1,3,5-Trichlorobenzene
Concen: 24.90 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

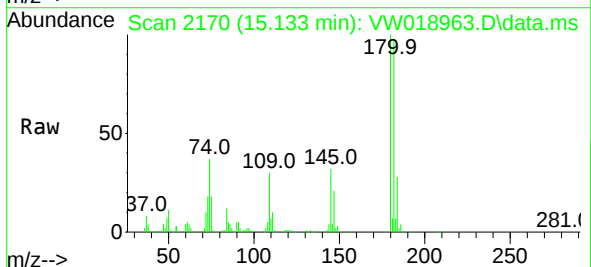
Instrument :
MSVOA_W
ClientSampled :



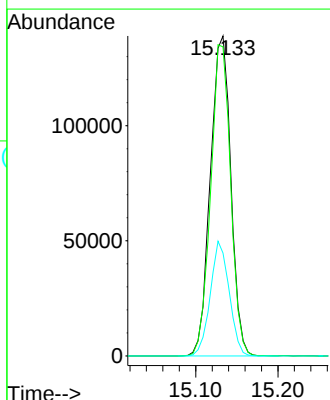
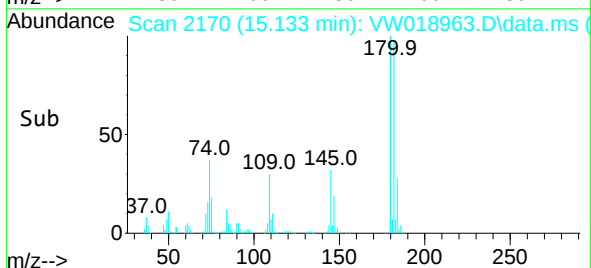
Tgt Ion:180 Resp: 291370
Ion Ratio Lower Upper
180 100
182 96.7 73.4 110.2
184 30.0 23.6 35.4
145 33.0 24.9 37.3

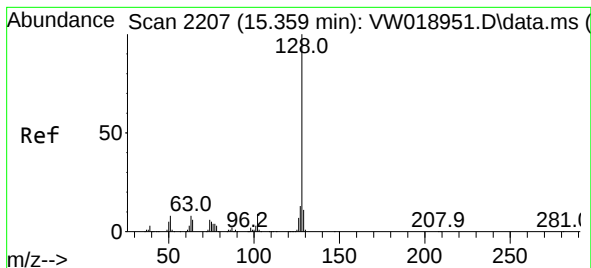


#70
1,2,4-trichlorobenzene
Concen: 24.76 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31



Tgt Ion:180 Resp: 240481
Ion Ratio Lower Upper
180 100
182 94.9 74.7 112.1
145 33.2 25.0 37.4

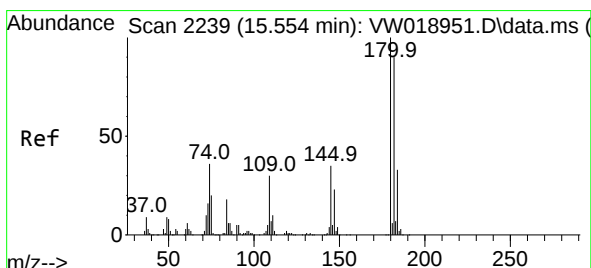
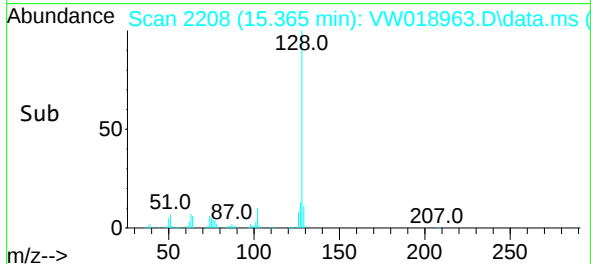
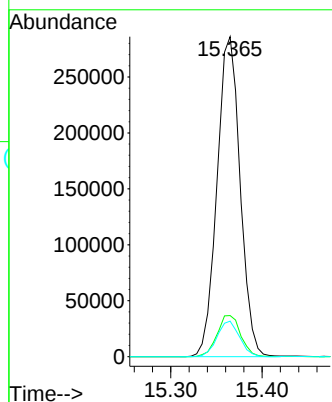
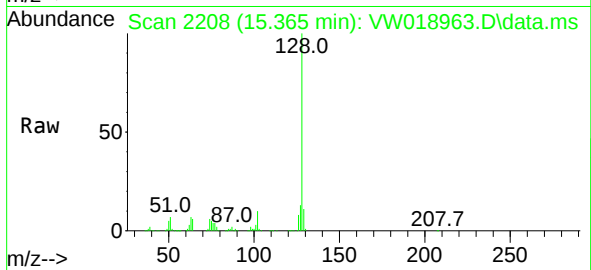




#71
Naphthalene
Concen: 24.52 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 502630
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.46 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018963.D
Acq: 07 May 2021 17:31

Tgt Ion:180 Resp: 209662
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 34.7 28.9 43.3

