

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018951.D
 Acq On : 07 May 2021 10:43
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:24:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	652475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	575123	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	280550	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	182420	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.891	69	147199	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	4.025	63	427592	25.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.92%
21) 2-Butanone-d5	7.074	46	92994	42.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.32%
24) Chloroform-d	7.647	84	457619	26.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.88%
26) 1,2-Dichloroethane-d4	8.305	65	242828	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.56%
32) Benzene-d6	8.275	84	842564	25.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.72%
36) 1,2-Dichloropropane-d6	9.274	67	251175	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
41) Toluene-d8	10.323	98	767733	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
43) trans-1,3-Dichloroprop...	10.579	79	105442	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.28%
47) 2-Hexanone-d5	10.920	63	72754	42.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.30%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182032	22.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	247744	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	151621	24.47	ug/L	95
3) Chloromethane	2.215	50	132527	22.78	ug/L	100
5) Vinyl chloride	2.367	62	219637	23.27	ug/L	98
6) Bromomethane	2.788	94	136702	20.68	ug/L	94
8) Chloroethane	2.928	64	130046	22.89	ug/L	99
9) Trichlorofluoromethane	3.263	101	187004	25.54	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	212250	25.15	ug/L	99
12) 1,1-Dichloroethene	4.038	96	208280	24.64	ug/L	82
13) Acetone	4.123	43	63847	38.22	ug/L	97
14) Carbon disulfide	4.385	76	614922	24.58	ug/L	100
15) Methyl Acetate	4.665	43	68032	19.98	ug/L	100
16) Methylene chloride	4.915	84	229522	21.28	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	217764	24.03	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	265295	21.23	ug/L	99
19) 1,1-Dichloroethane	6.220	63	395430	25.40	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	225935	23.61	ug/L	95
22) 2-Butanone	7.171	43	87924	37.97	ug/L	98
23) Bromochloromethane	7.513	128	91612	21.72	ug/L	89
25) Chloroform	7.677	83	410181	25.18	ug/L	99

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

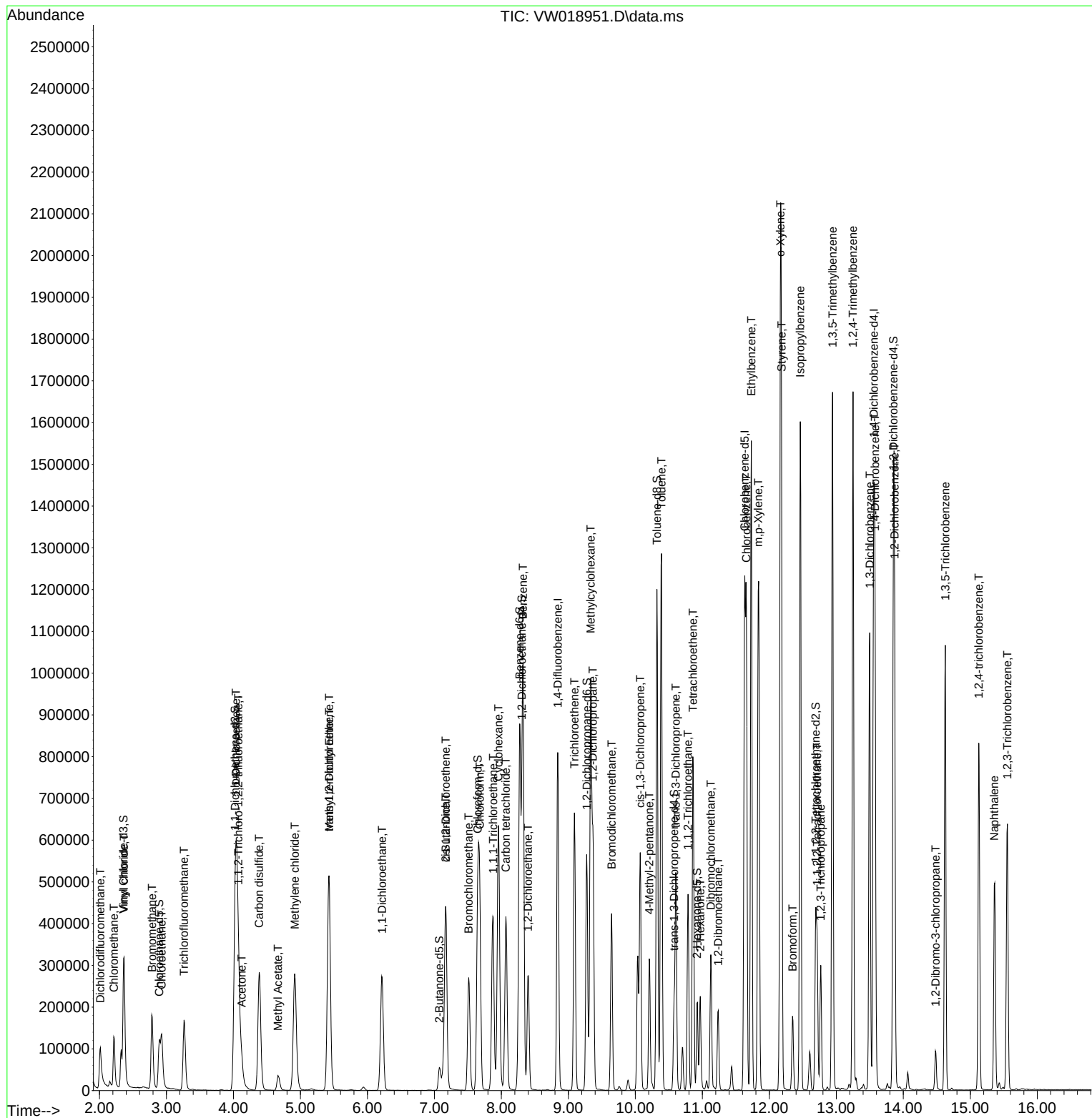
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	267101	24.08	ug/L	97
29) Cyclohexane	7.958	56	355761	25.81	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	339832	26.67	ug/L	99
31) Carbon tetrachloride	8.067	117	307272	26.46	ug/L	99
33) Benzene	8.323	78	872047	25.32	ug/L	100
34) Trichloroethene	9.091	95	232002	25.25	ug/L	93
35) Methylcyclohexane	9.335	83	400291	24.78	ug/L	96
37) 1,2-Dichloropropane	9.366	63	207314	24.97	ug/L	99
38) Bromodichloromethane	9.646	83	281488	25.68	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	323133	24.43	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	199307	38.66	ug/L	98
42) Toluene	10.390	91	936150	24.70	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	271694	23.44	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	138891	21.06	ug/L	94
46) Tetrachloroethene	10.859	164	170046	24.62	ug/L	98
48) 2-Hexanone	10.969	43	138049	41.12	ug/L	99
49) Dibromochloromethane	11.128	129	162185	22.71	ug/L	95
50) 1,2-Dibromoethane	11.237	107	130592	20.42	ug/L	97
51) Chlorobenzene	11.658	112	554467	23.93	ug/L	97
52) Ethylbenzene	11.731	91	1053148	25.06	ug/L	94
53) m,p-Xylene	11.835	106	381931	24.46	ug/L	90
54) o-Xylene	12.164	106	359441	24.16	ug/L	83
55) Styrene	12.182	104	601818	24.06	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	156092	19.58	ug/L	100
59) Bromoform	12.347	173	77717	20.02	ug/L	97
60) Isopropylbenzene	12.463	105	1021473	25.51	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	117328	19.73	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	871150	26.07	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	862134	25.78	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	416639	24.66	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	416381	24.41	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	359514	23.51	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	24890	19.68	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	288112	23.65	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	237696	23.50	ug/L	99
71) Naphthalene	15.359	128	410231	19.22	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	200268	22.43	ug/L	97

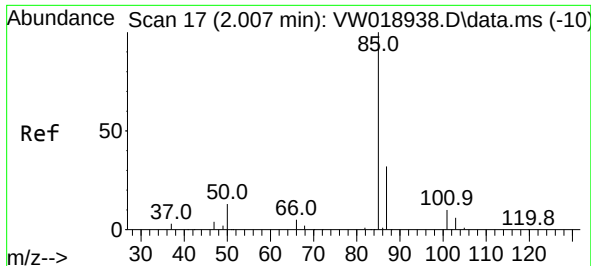
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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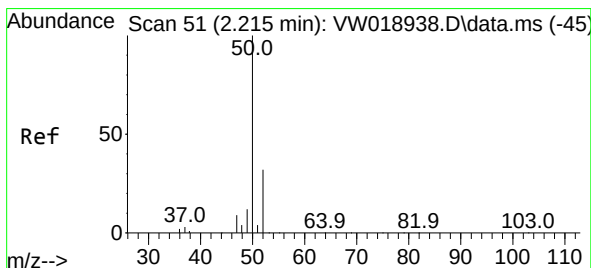
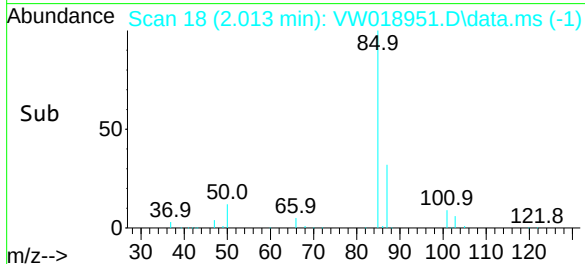
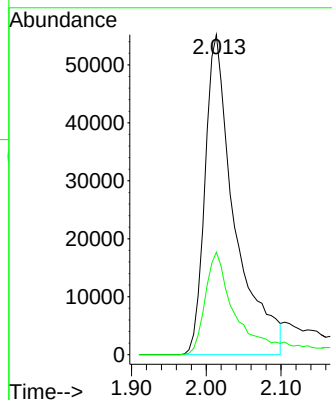
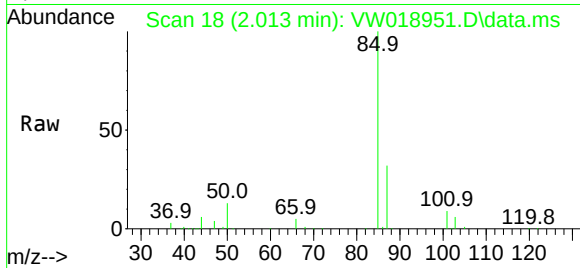




#2
Dichlorodifluoromethane
Concen: 24.47 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

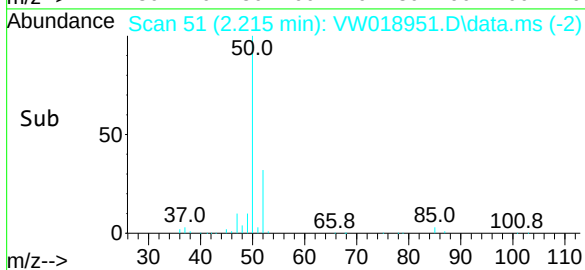
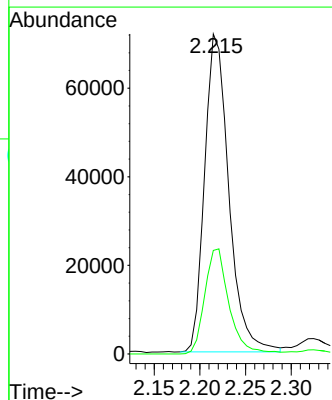
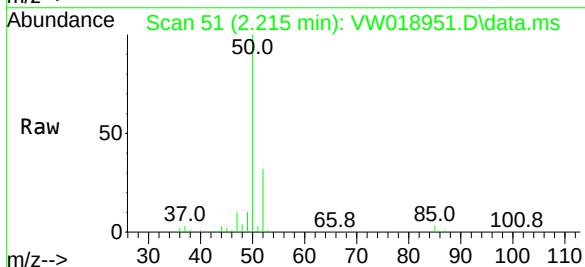
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MSVOA_W
ClientSampled :

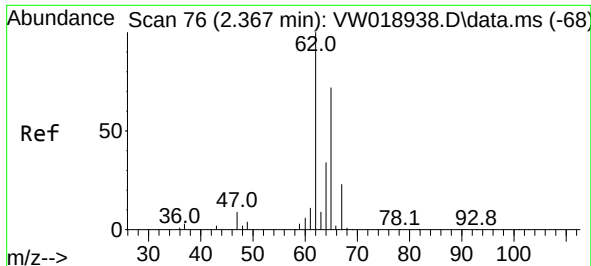
Tgt Ion: 85 Resp: 151621
Ion Ratio Lower Upper
85 100
87 32.0 23.3 34.9



#3
Chloromethane
Concen: 22.78 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 50 Resp: 132527
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

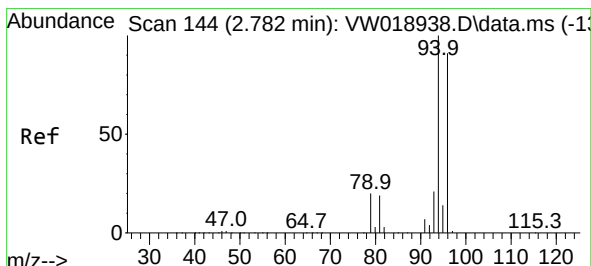
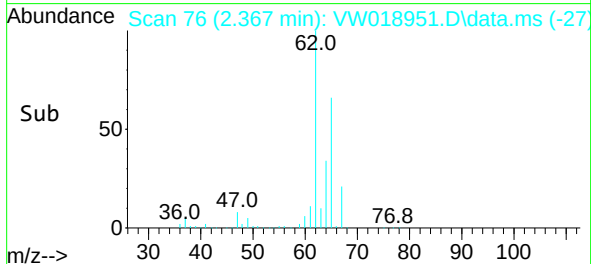
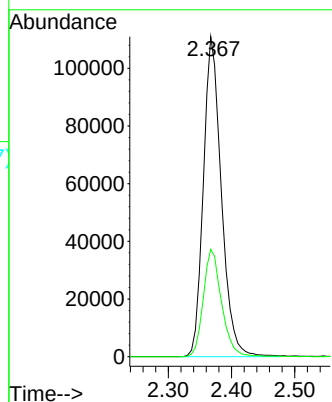
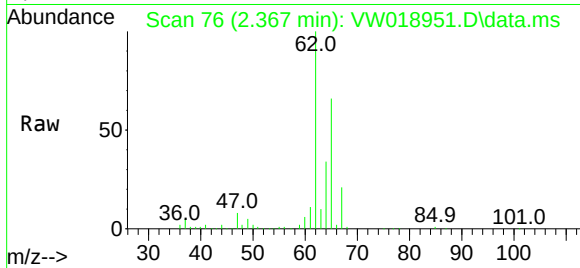




#5
 Vinyl chloride
 Concen: 23.27 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018951.D
 Acq: 07 May 2021 10:43

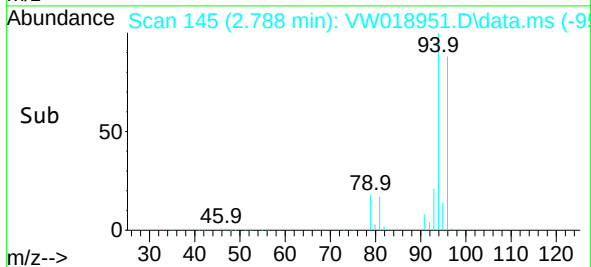
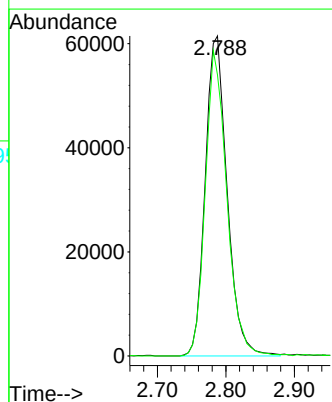
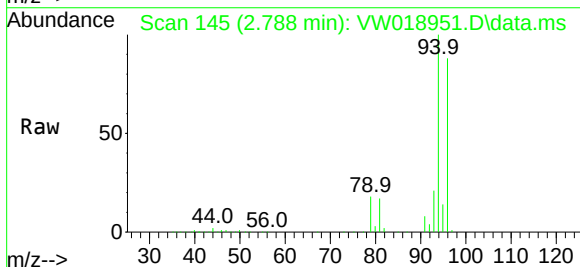
Instrument :
 MSVOA_W
 ClientSampled :

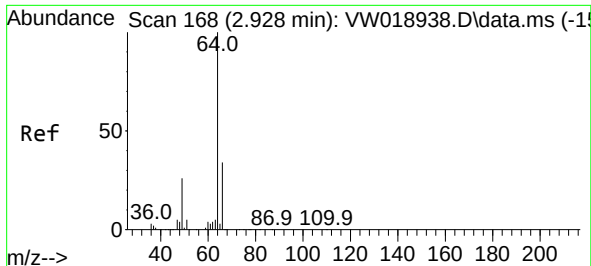
Tgt Ion: 62 Resp: 219637
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 20.68 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018951.D
 Acq: 07 May 2021 10:43

Tgt Ion: 94 Resp: 136702
 Ion Ratio Lower Upper
 94 100
 96 87.9 65.3 121.3

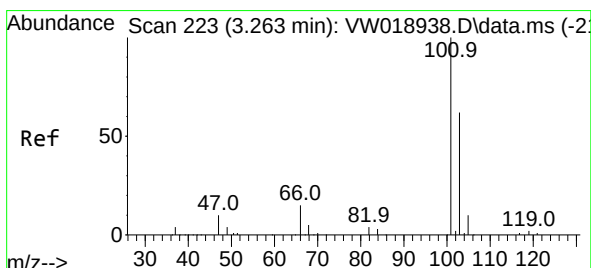
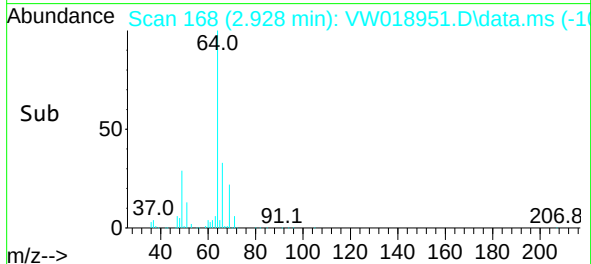
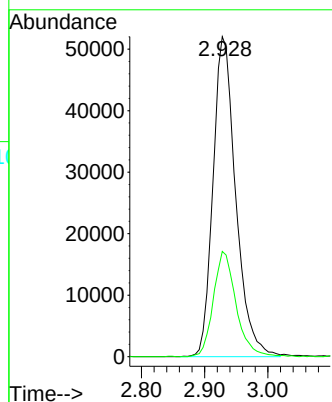
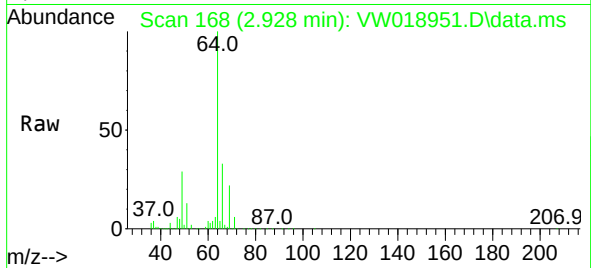




#8
Chloroethane
Concen: 22.89 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

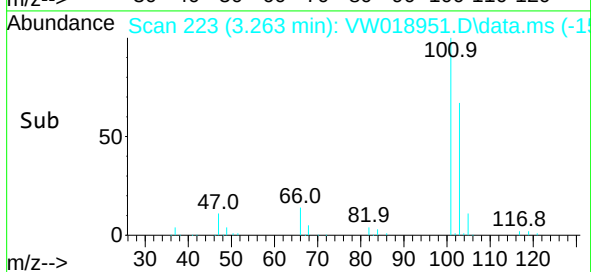
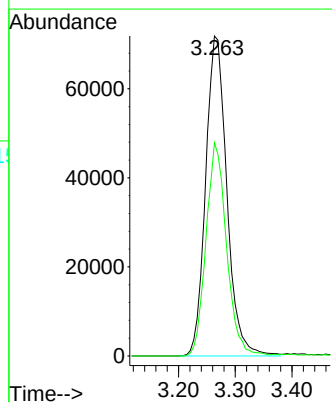
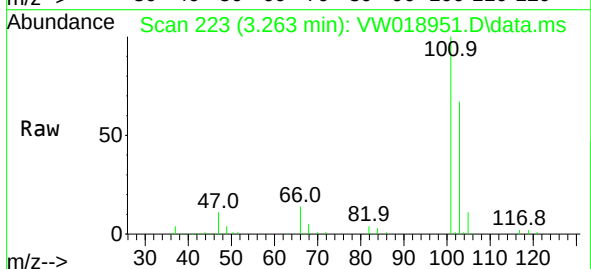
Instrument :
MSVOA_W
ClientSampled :

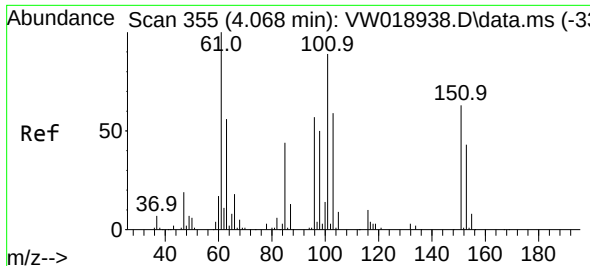
Tgt Ion: 64 Resp: 130046
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.54 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion:101 Resp: 187004
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

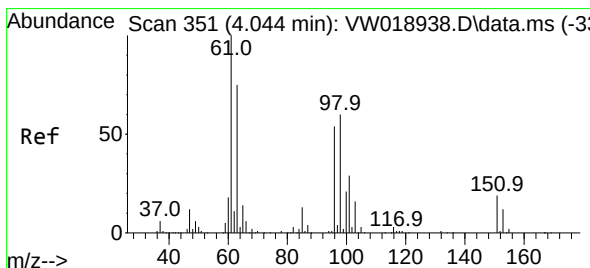
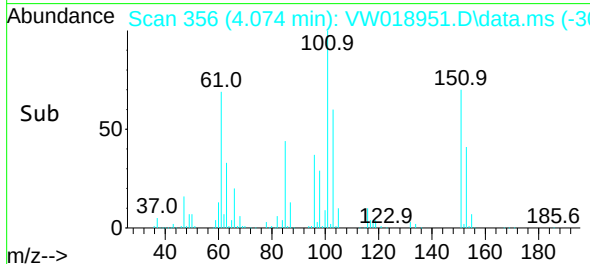
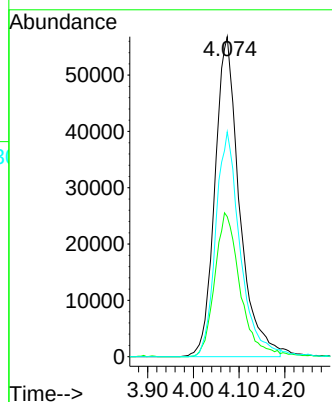
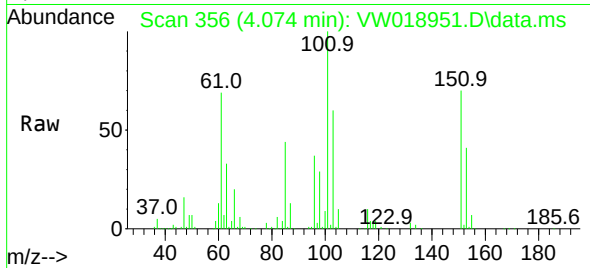




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.15 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

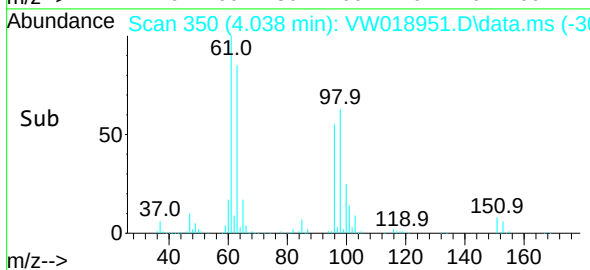
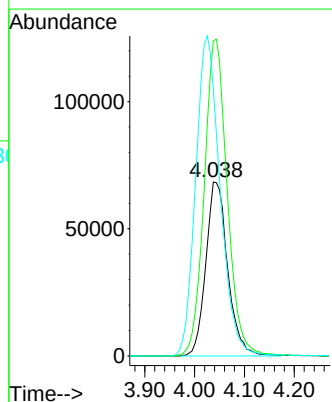
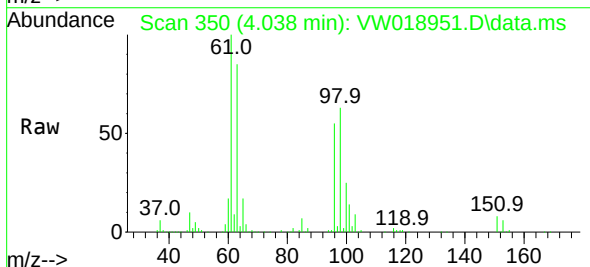
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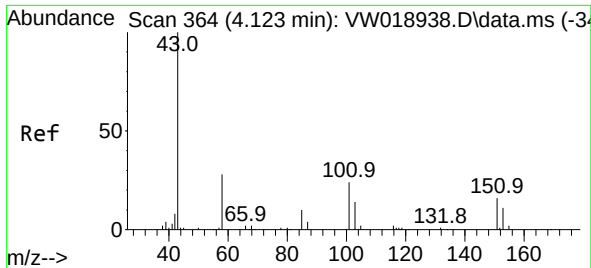
Tgt Ion:101 Resp: 212250
Ion Ratio Lower Upper
101 100
85 45.9 38.2 57.2
151 70.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.64 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 96 Resp: 208280
Ion Ratio Lower Upper
96 100
61 181.2 118.1 219.3
63 153.6 83.7 155.5

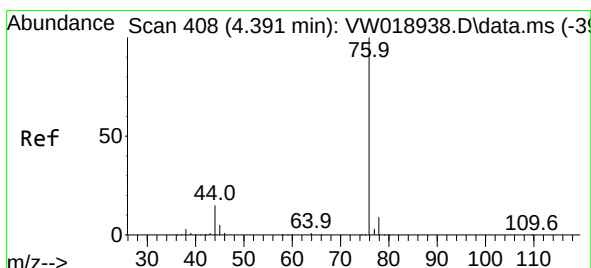
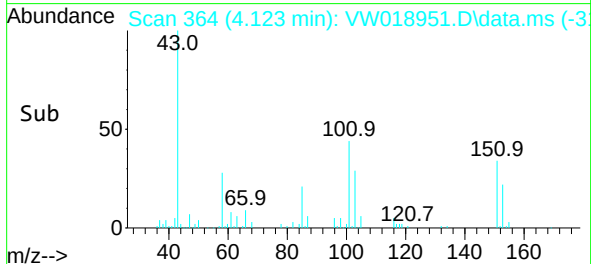
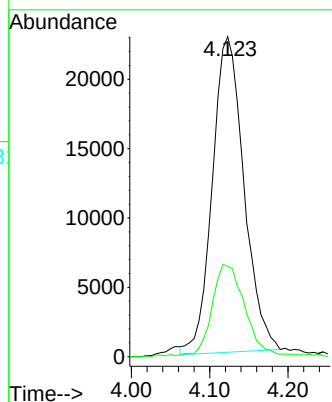
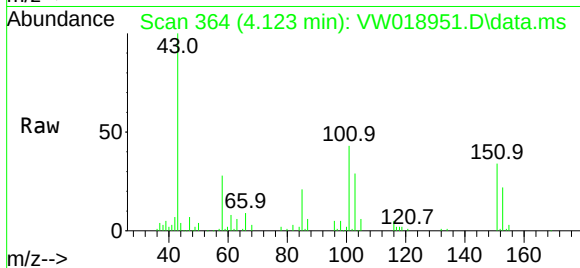




#13
Acetone
Concen: 38.22 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

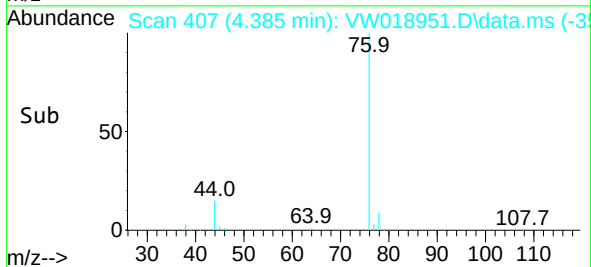
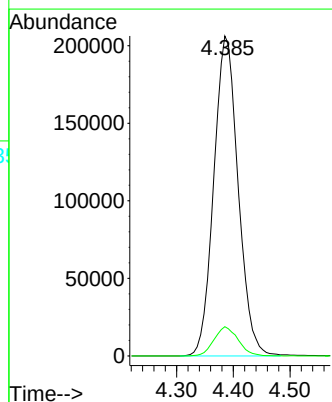
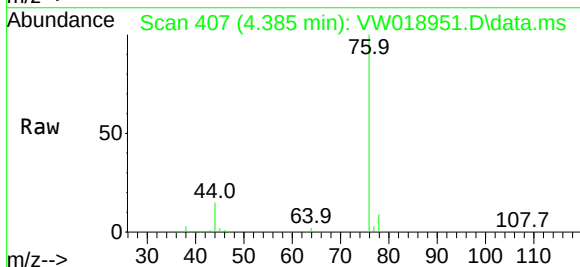
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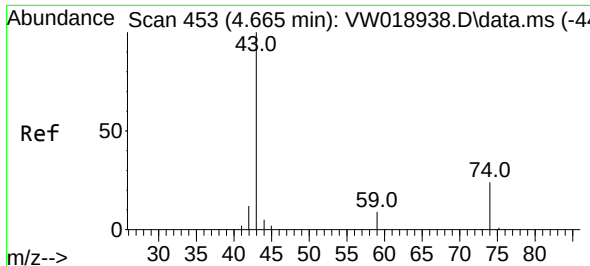
Tgt Ion: 43 Resp: 63847
Ion Ratio Lower Upper
43 100
58 28.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.58 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 614922
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

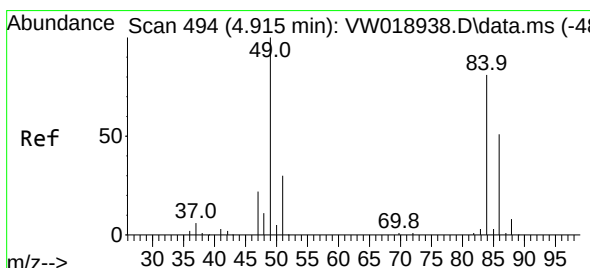
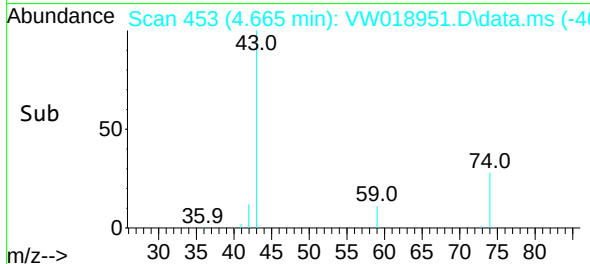
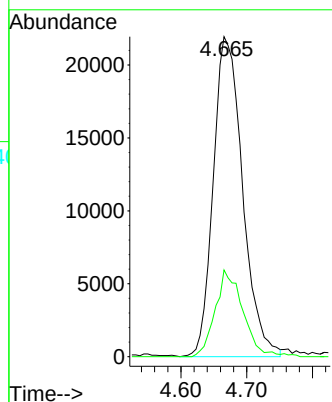
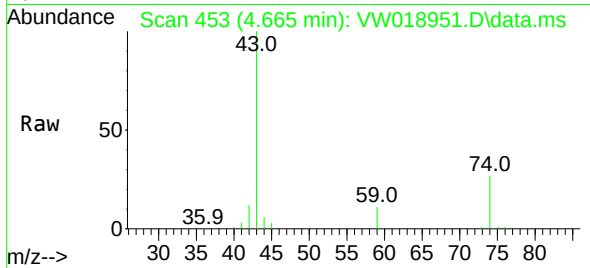




#15
Methyl Acetate
Concen: 19.98 ug/L
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

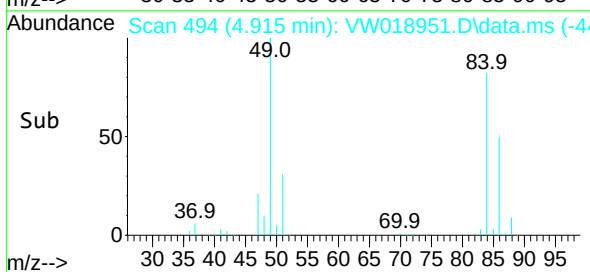
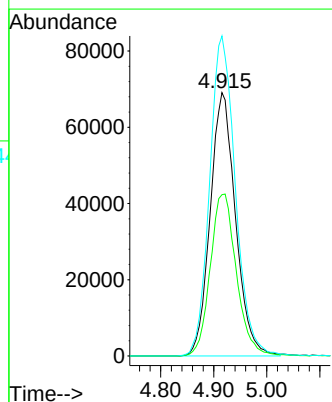
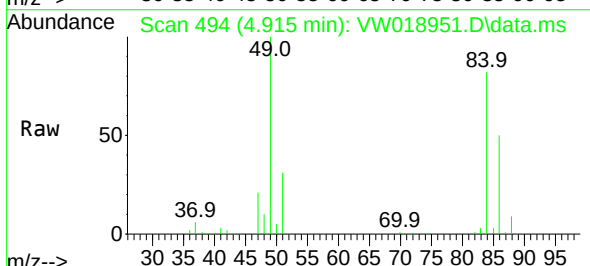
Instrument :
MSVOA_W
ClientSampled :

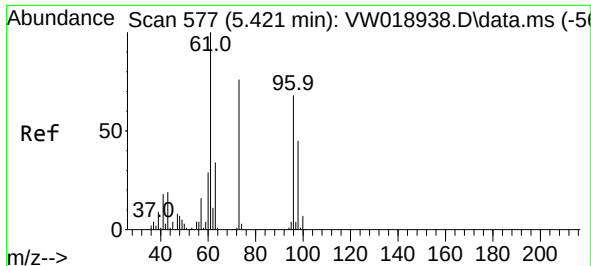
Tgt Ion: 43 Resp: 68032
Ion Ratio Lower Upper
43 100
74 24.8 20.0 30.0



#16
Methylene chloride
Concen: 21.28 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

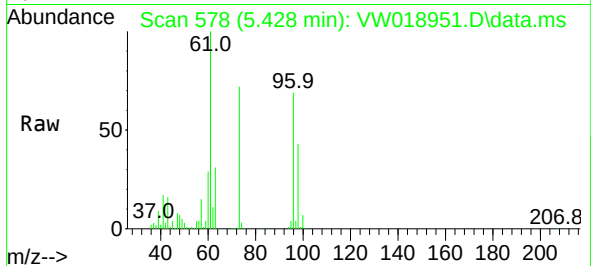
Tgt Ion: 84 Resp: 229522
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 121.5 86.6 160.8



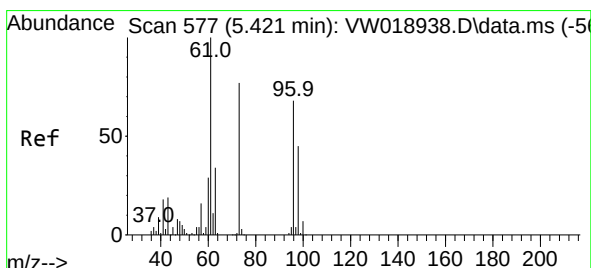
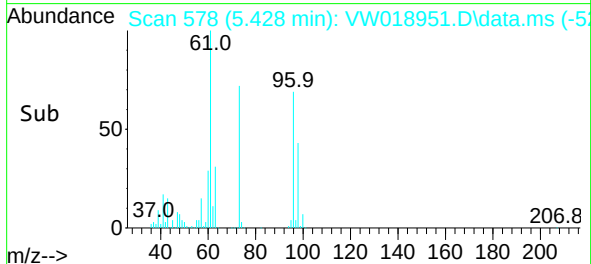
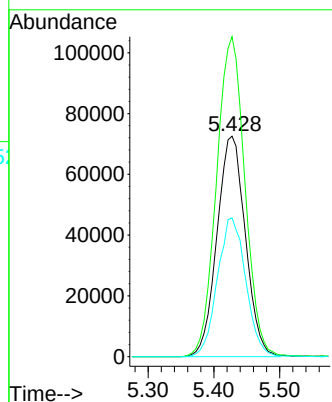


#17
trans-1,2-Dichloroethene
Concen: 24.03 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Instrument :
MSVOA_W
ClientSampled :

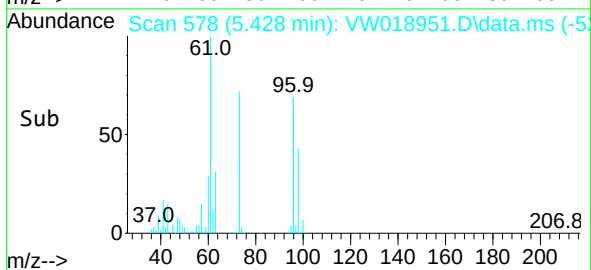
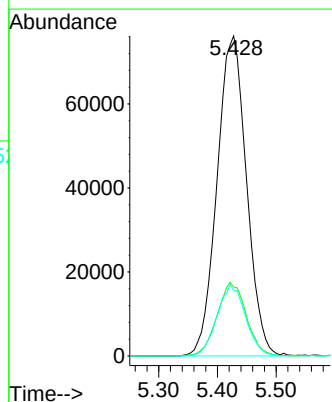
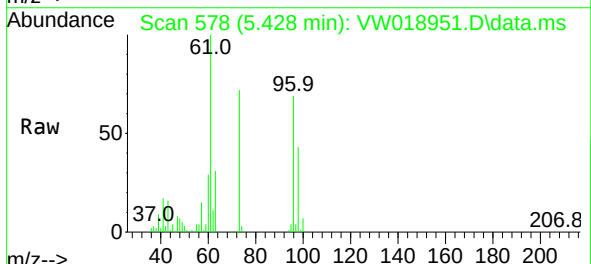


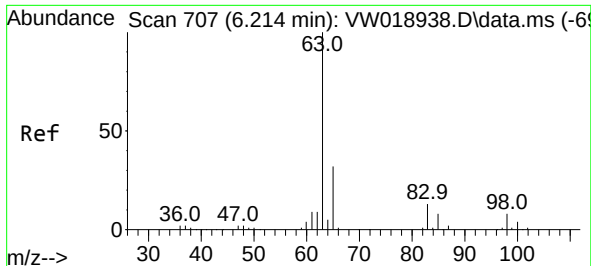
Tgt Ion: 96 Resp: 217764
Ion Ratio Lower Upper
96 100
61 145.1 98.3 182.7
98 63.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 21.23 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 73 Resp: 265295
Ion Ratio Lower Upper
73 100
43 22.6 17.7 26.5
57 21.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.40 ug/L

RT: 6.220 min Scan# 708

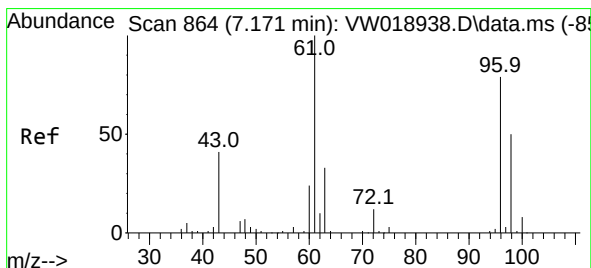
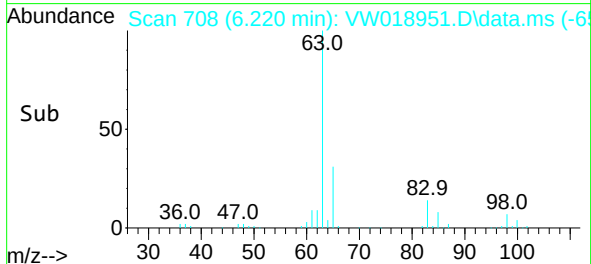
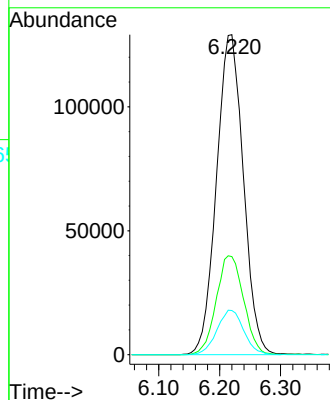
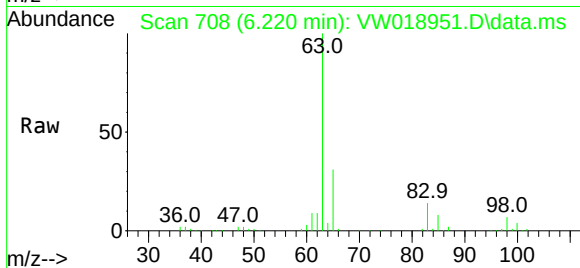
Delta R.T. 0.006 min

Lab File: VW018951.D

Acq: 07 May 2021 10:43

Tgt Ion: 63 Resp: 395430

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 23.61 ug/L

RT: 7.171 min Scan# 864

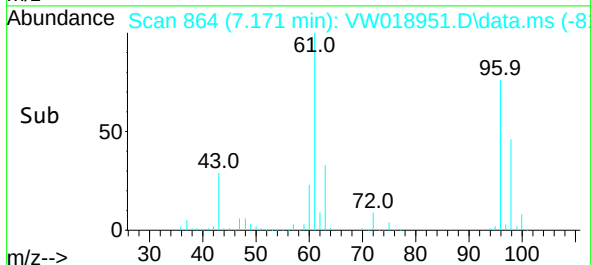
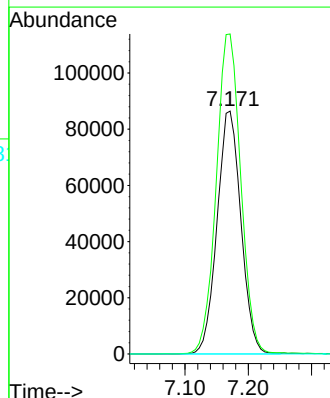
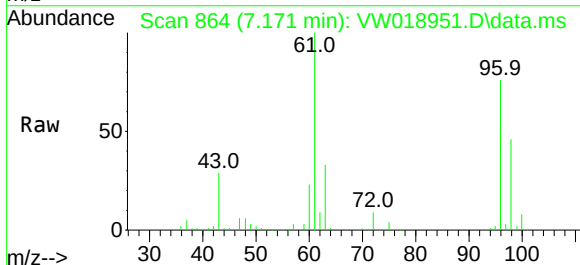
Delta R.T. 0.000 min

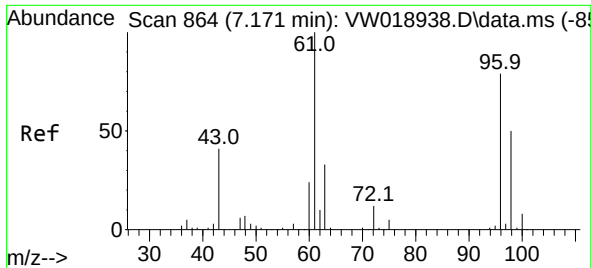
Lab File: VW018951.D

Acq: 07 May 2021 10:43

Tgt Ion: 96 Resp: 225935

Ion	Ratio	Lower	Upper
96	100		
61	131.8	88.5	164.3
68	0.0	0.0	0.0

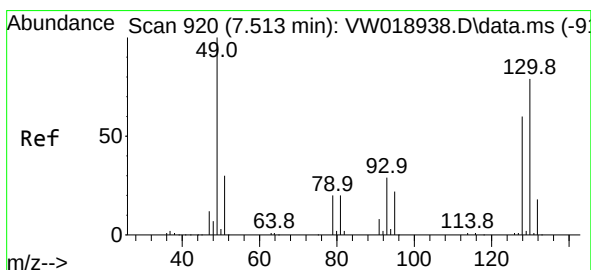
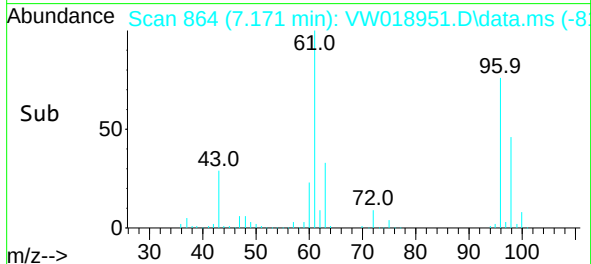
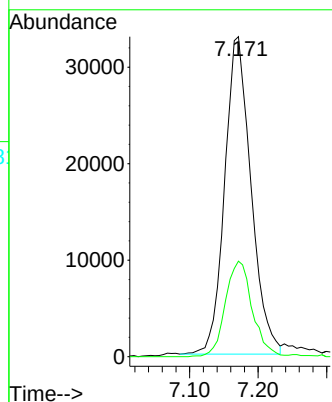
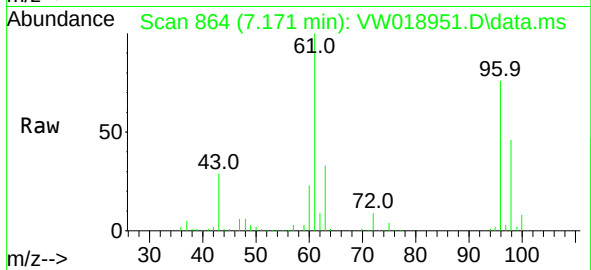




#22
2-Butanone
Concen: 37.97 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

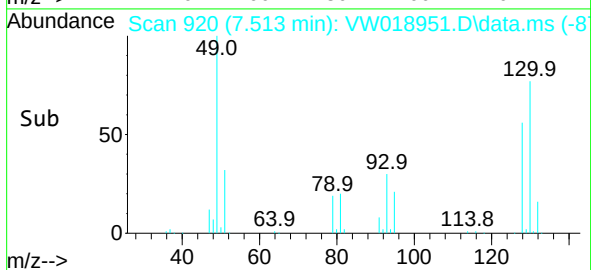
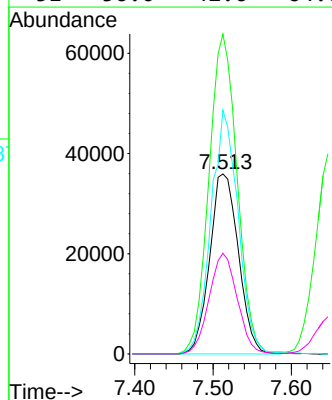
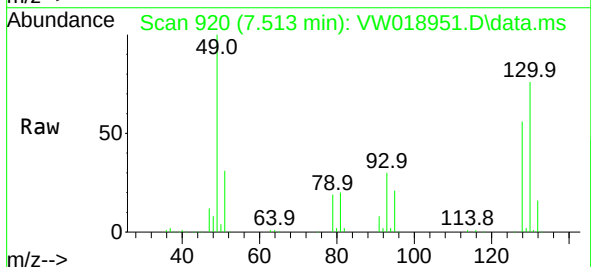
Instrument :
MSVOA_W
ClientSampled :

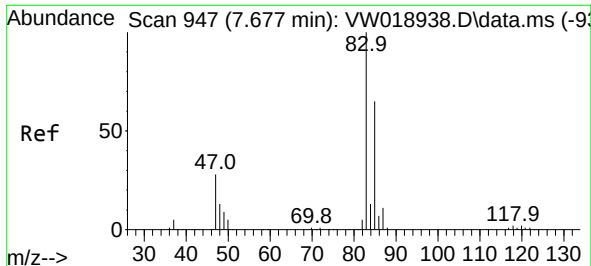
Tgt Ion: 43 Resp: 87924
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.7



#23
Bromochloromethane
Concen: 21.72 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 128 Resp: 91612
Ion Ratio Lower Upper
128 100
49 177.8 116.3 215.9
130 135.4 82.4 153.0
51 56.0 42.6 64.0

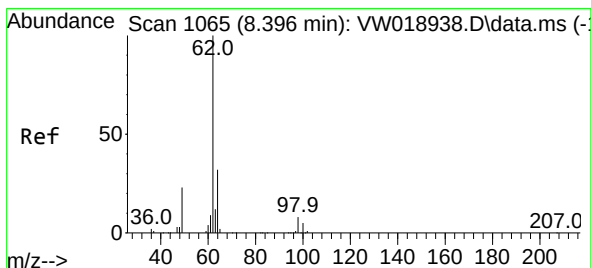
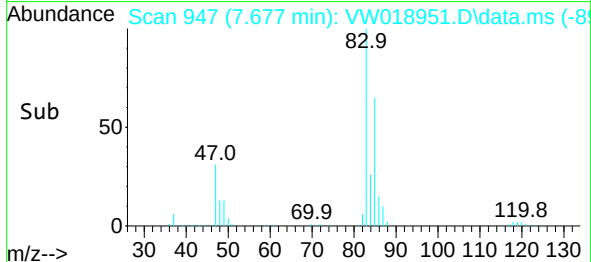
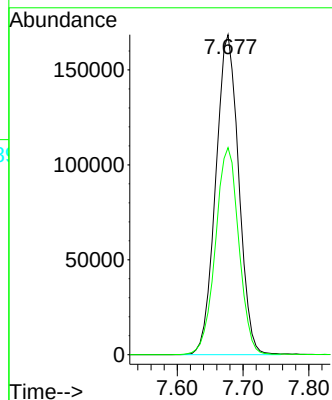
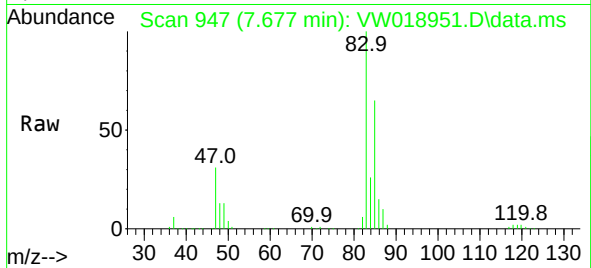




#25
Chloroform
Concen: 25.18 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

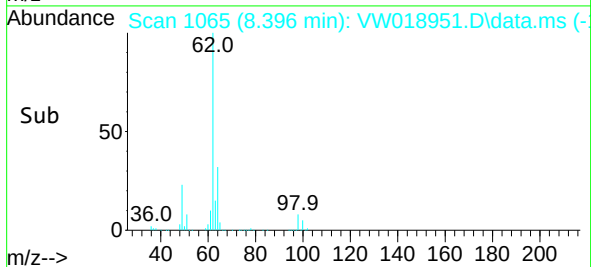
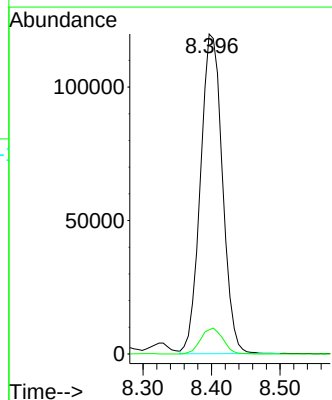
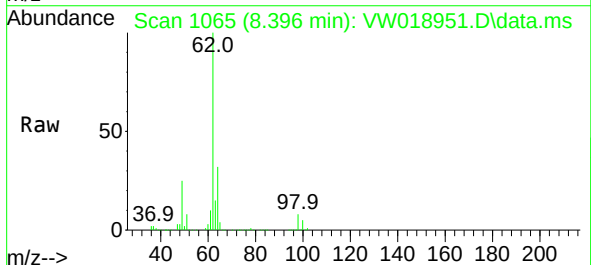
Instrument :
MSVOA_W
ClientSampled :

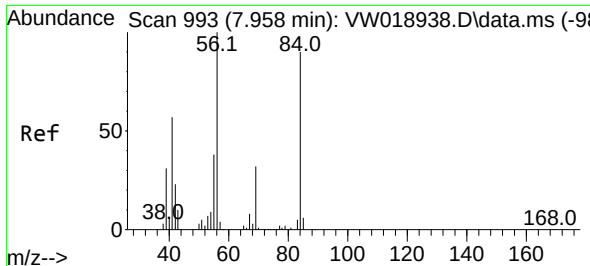
Tgt Ion: 83 Resp: 410181
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.08 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

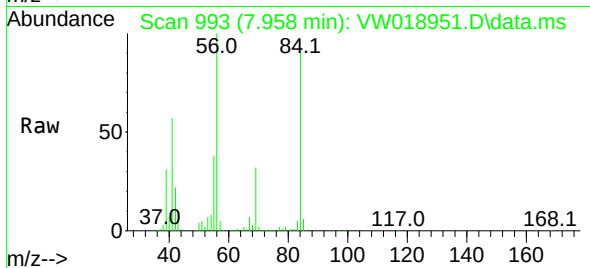
Tgt Ion: 62 Resp: 267101
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



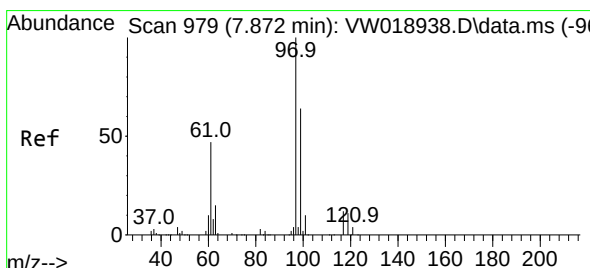
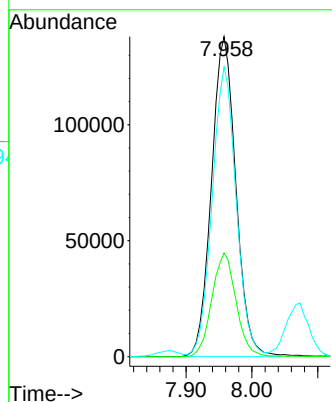
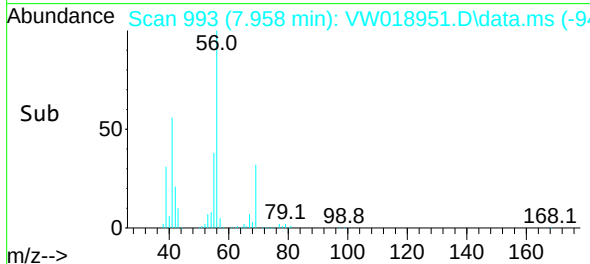


#29
Cyclohexane
Concen: 25.81 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

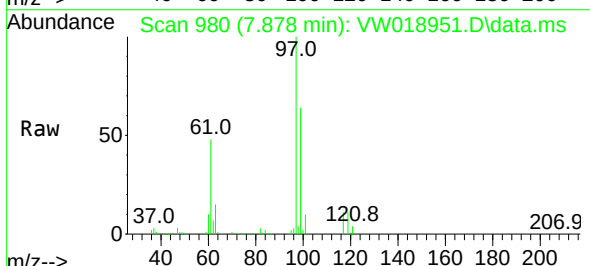
Instrument :
MSVOA_W
ClientSampled :



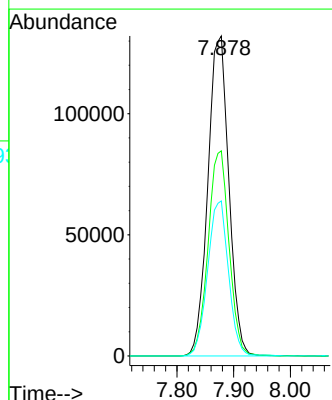
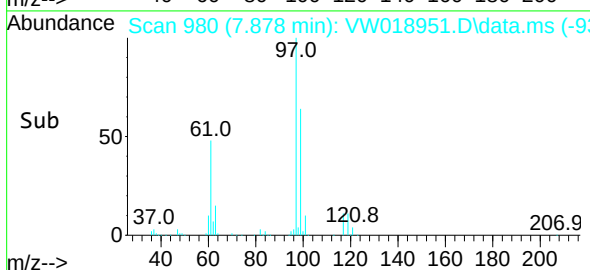
Tgt Ion: 56 Resp: 355761
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 89.3 75.0 112.4

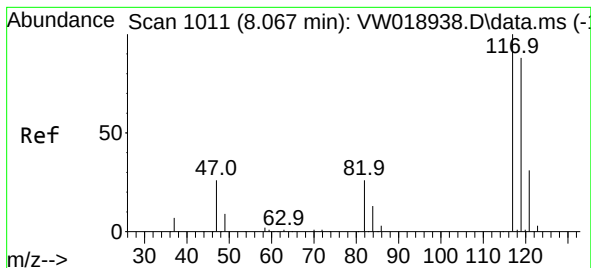


#30
1,1,1-Trichloroethane
Concen: 26.67 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43



Tgt Ion: 97 Resp: 339832
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 48.2 37.8 56.6

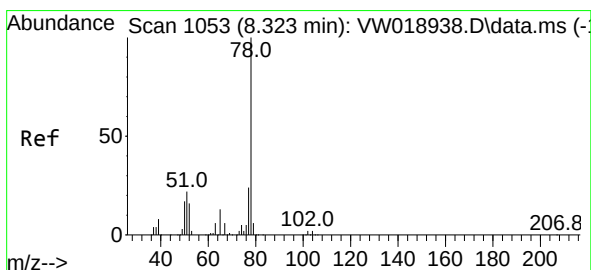
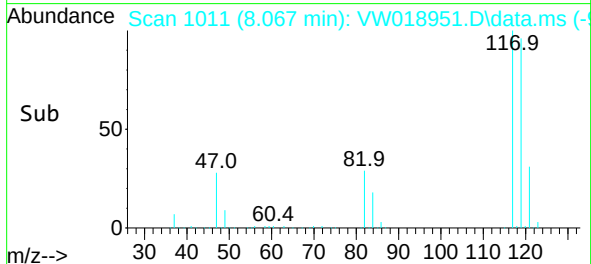
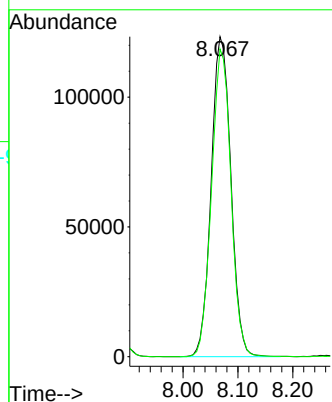
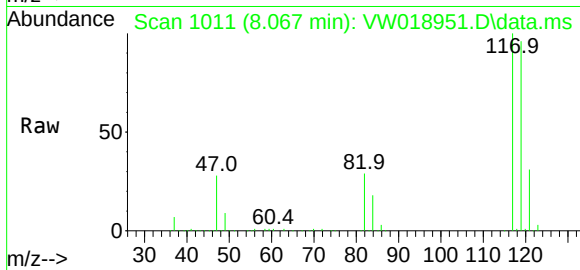




#31
Carbon tetrachloride
Concen: 26.46 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

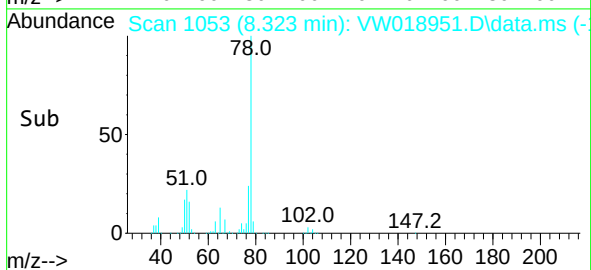
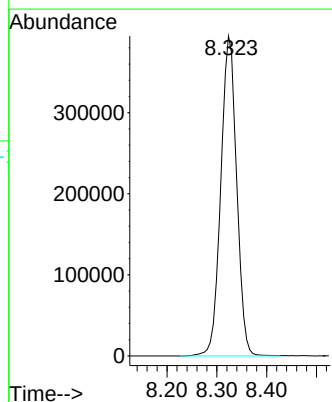
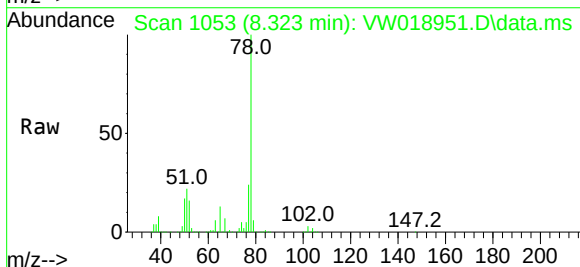
Instrument :
MSVOA_W
ClientSampled :

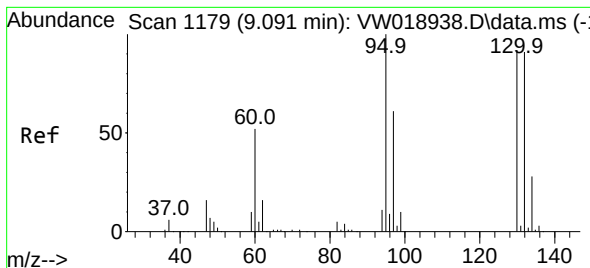
Tgt Ion:117 Resp: 307272
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 25.32 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 78 Resp: 872047

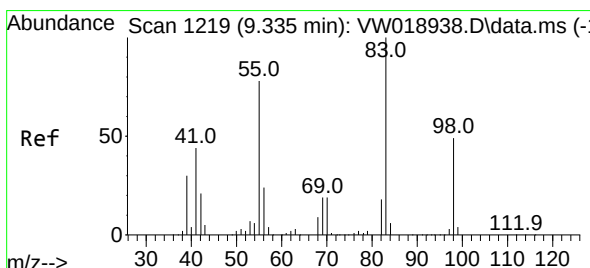
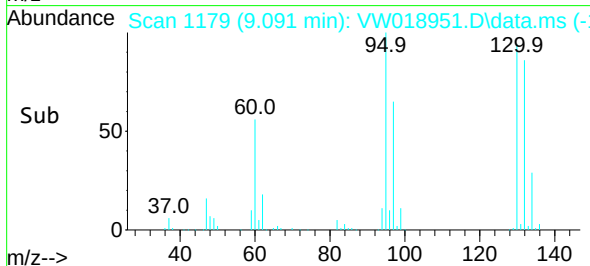
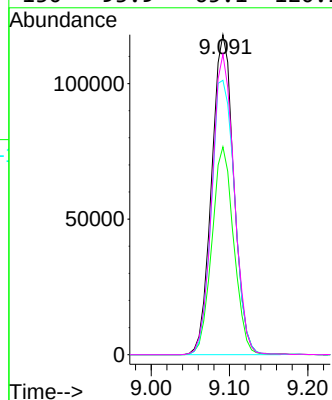
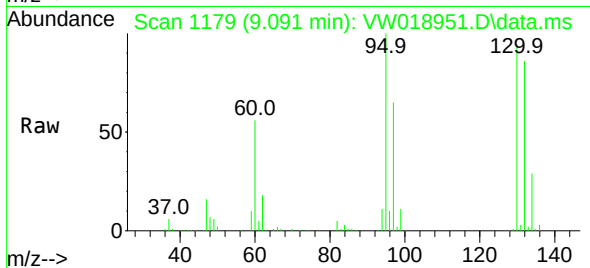




#34
Trichloroethene
Concen: 25.25 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

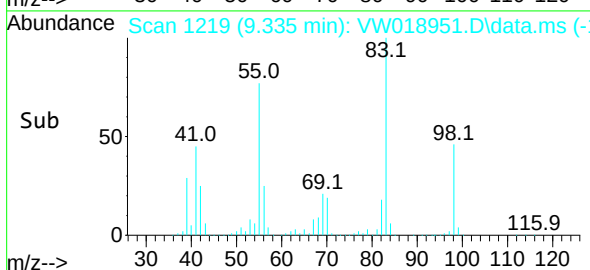
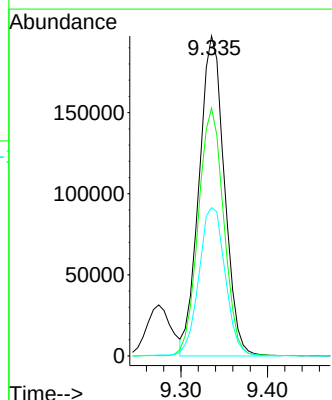
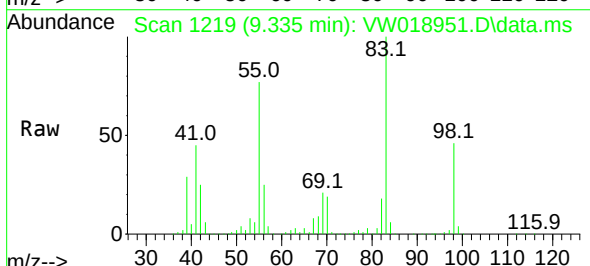
Instrument :
MSVOA_W
ClientSampled :

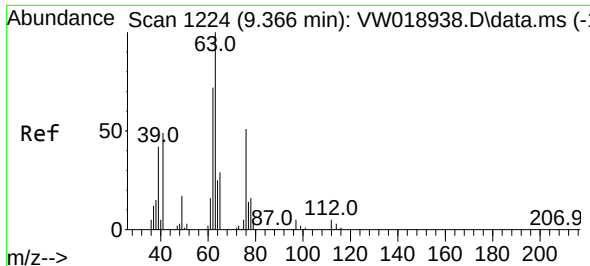
Tgt Ion: 95 Resp: 232002
Ion Ratio Lower Upper
95 100
97 64.9 47.3 87.8
132 85.7 71.0 131.8
130 93.9 65.1 120.9



#35
Methylcyclohexane
Concen: 24.78 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 83 Resp: 400291
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 48.4 40.1 60.1

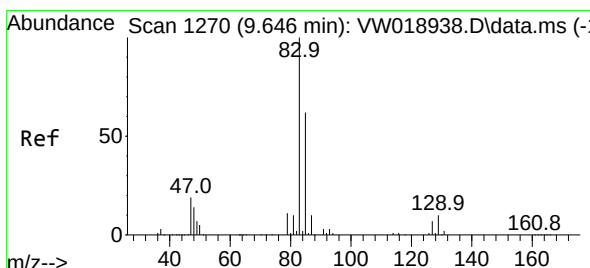
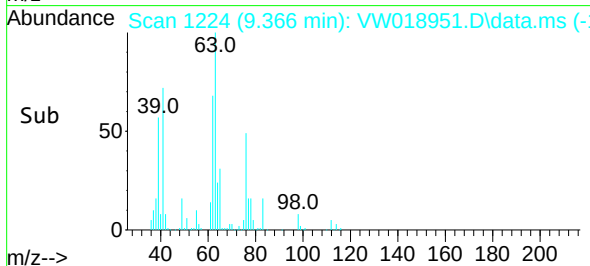
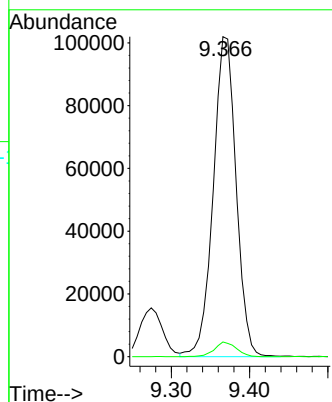
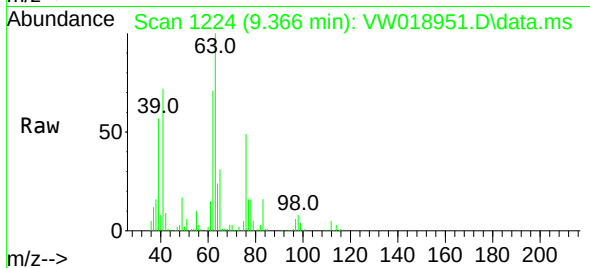




#37
1,2-Dichloropropane
Concen: 24.97 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

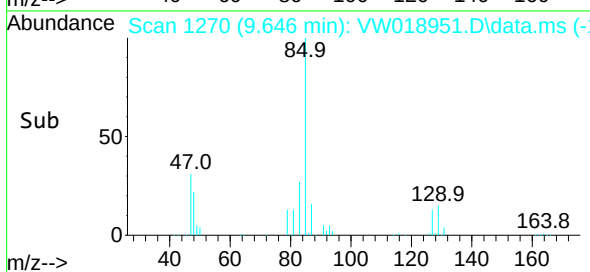
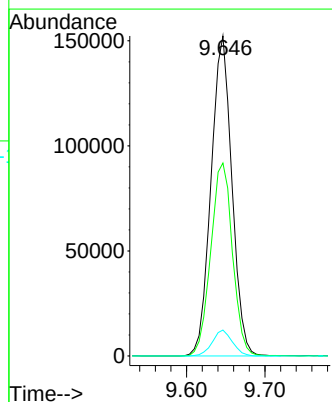
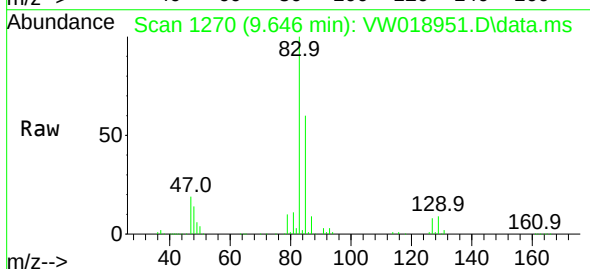
Instrument :
MSVOA_W
ClientSampled :

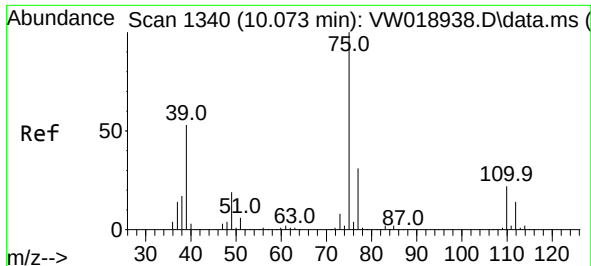
Tgt Ion: 63 Resp: 207314
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.68 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 83 Resp: 281488
Ion Ratio Lower Upper
83 100
85 60.3 42.3 78.5
127 8.1 6.6 9.8

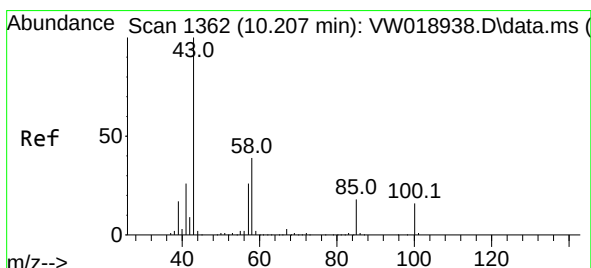
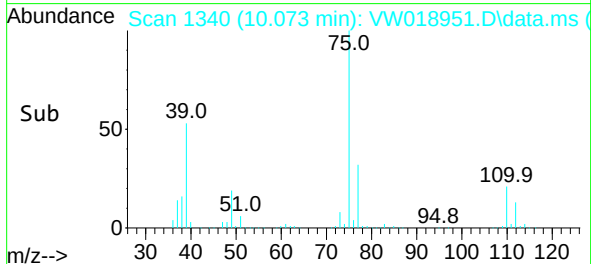
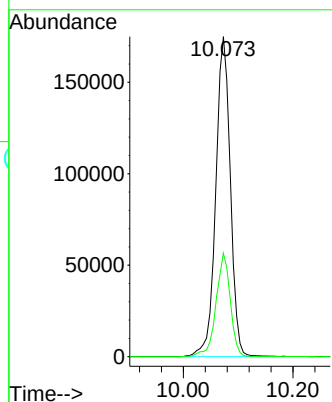
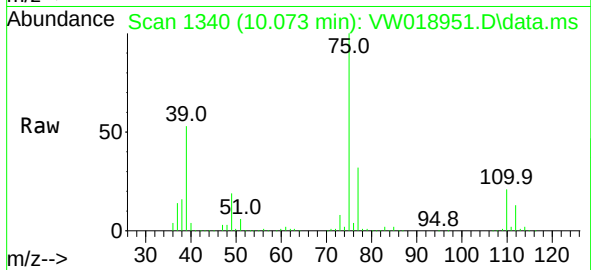




#39
cis-1,3-Dichloropropene
Concen: 24.43 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

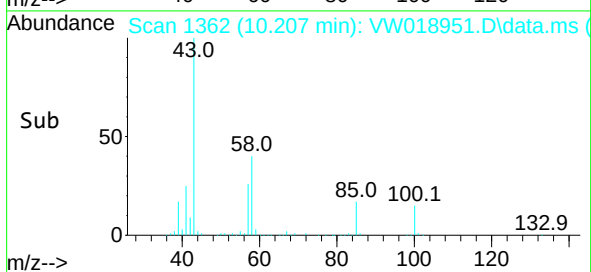
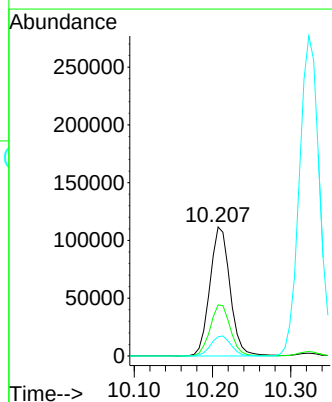
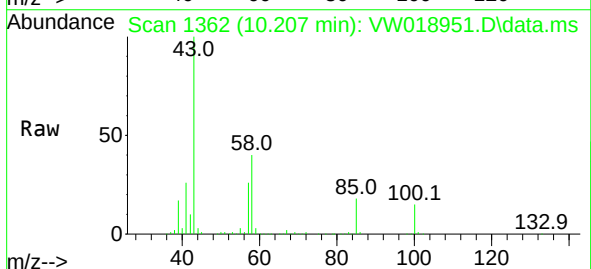
Instrument :
MSVOA_W
ClientSampled :

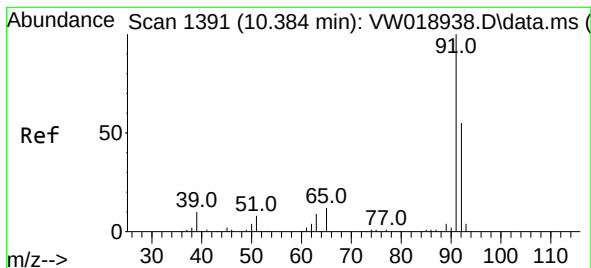
Tgt Ion: 75 Resp: 323133
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 38.66 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 43 Resp: 199307
Ion Ratio Lower Upper
43 100
58 40.0 31.0 46.4
100 15.7 13.0 19.6





#42

Toluene

Concen: 24.70 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018951.D

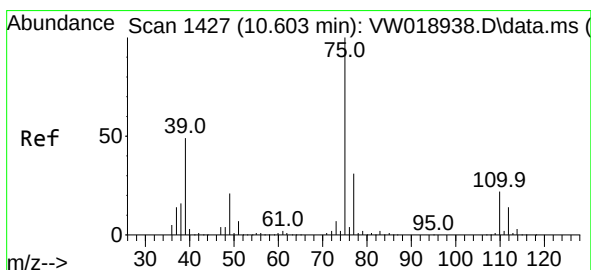
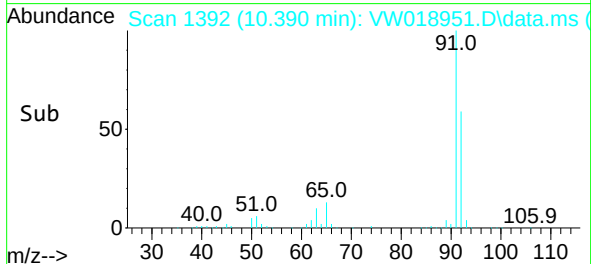
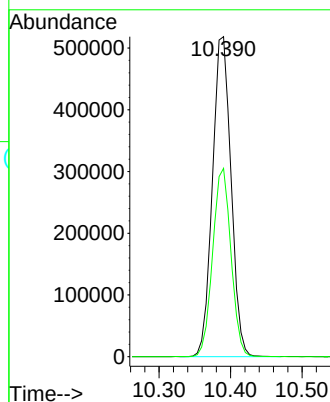
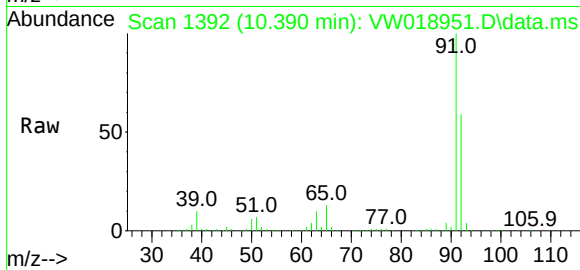
Acq: 07 May 2021 10:43

Tgt Ion: 91 Resp: 936150

Ion Ratio Lower Upper

91 100

92 58.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 23.44 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018951.D

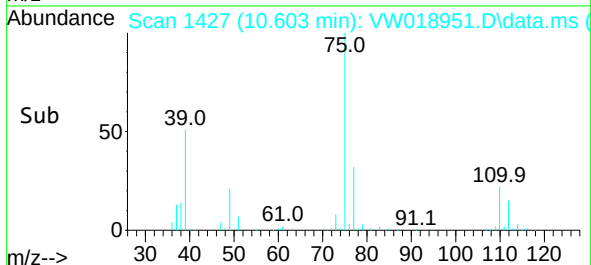
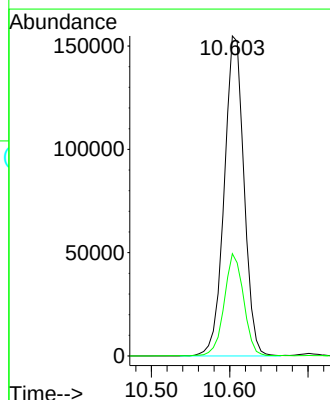
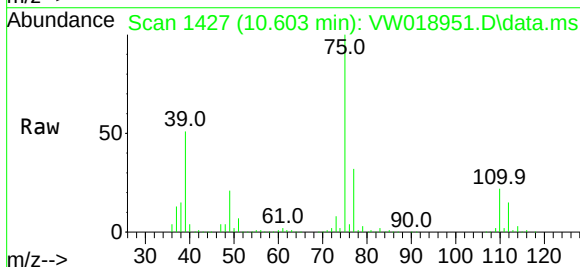
Acq: 07 May 2021 10:43

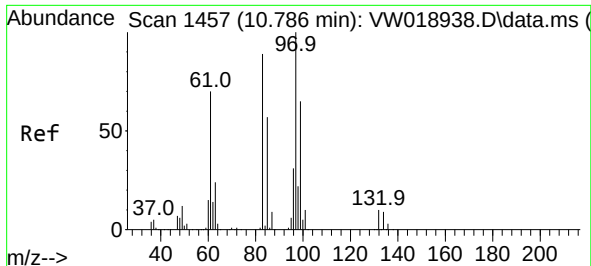
Tgt Ion: 75 Resp: 271694

Ion Ratio Lower Upper

75 100

77 32.0 21.1 39.1

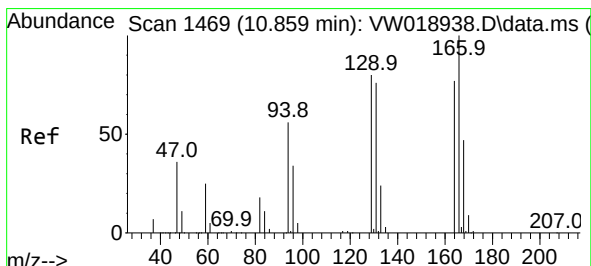
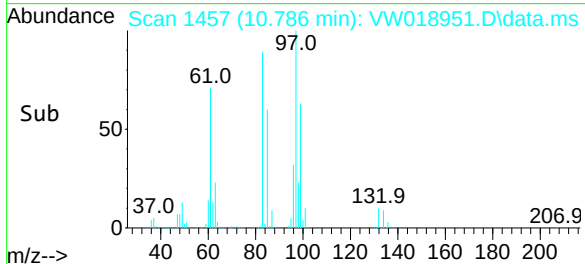
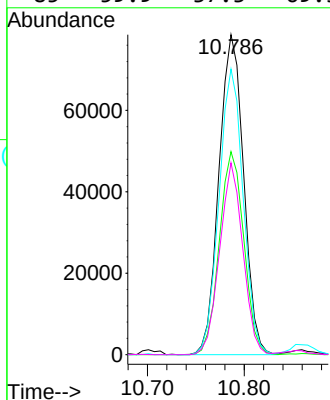
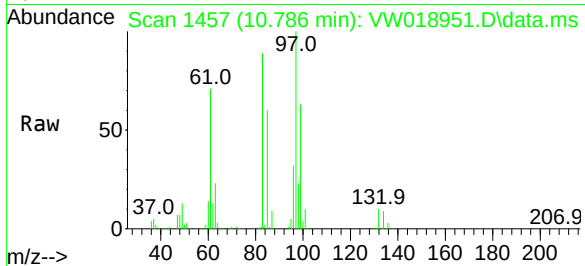




#45
1,1,2-Trichloroethane
Concen: 21.06 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

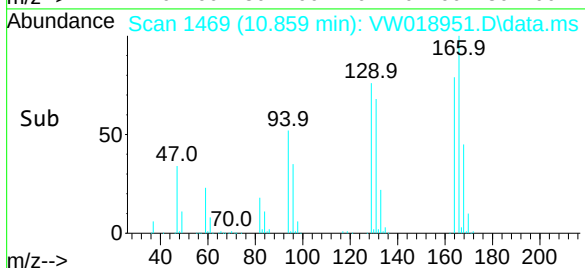
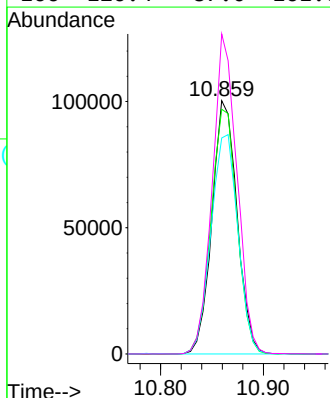
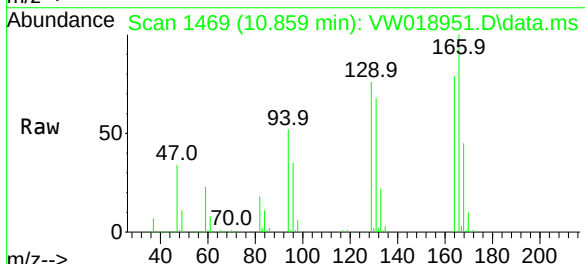
Instrument :
MSVOA_W
ClientSampled :

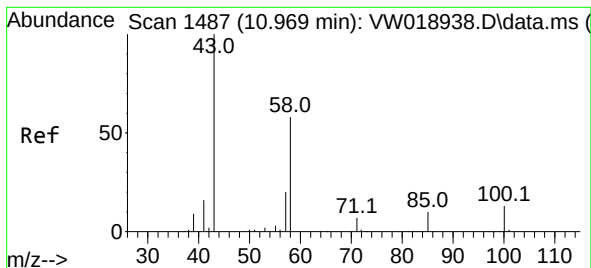
Tgt Ion:	97	Resp:	138891
Ion	Ratio	Lower	Upper
97	100		
99	63.5	45.1	83.7
83	89.3	58.1	107.9
85	59.9	37.3	69.3



#46
Tetrachloroethene
Concen: 24.62 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion:	164	Resp:	170046
Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.7	123.9
131	85.3	61.1	113.5
166	126.4	87.0	161.6

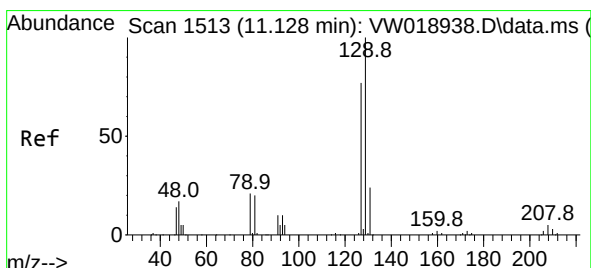
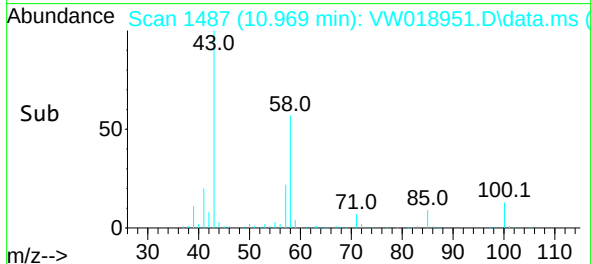
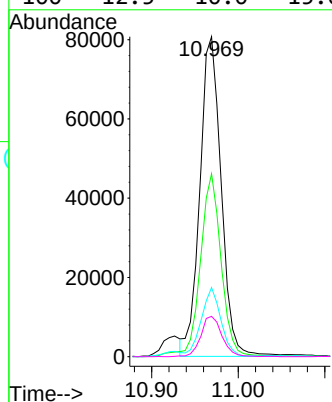
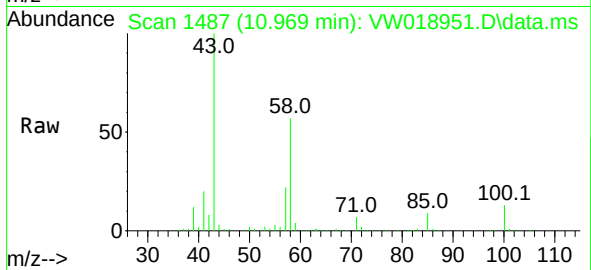




#48
2-Hexanone
Concen: 41.12 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

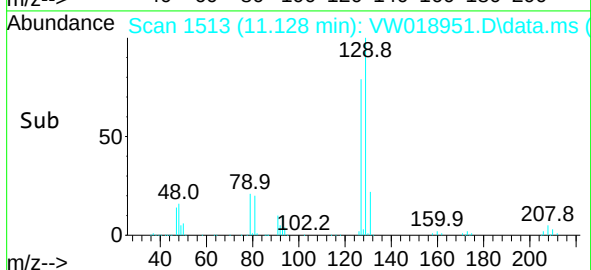
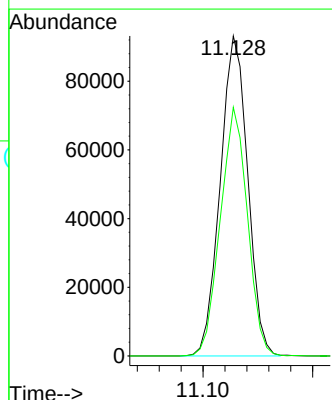
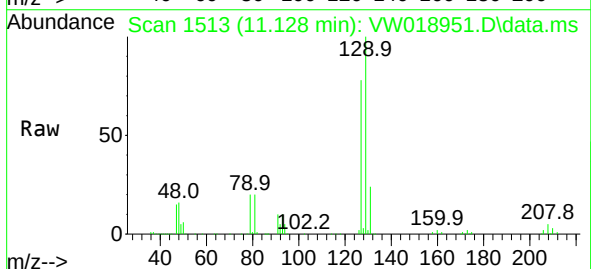
Instrument :
MSVOA_W
ClientSampled :

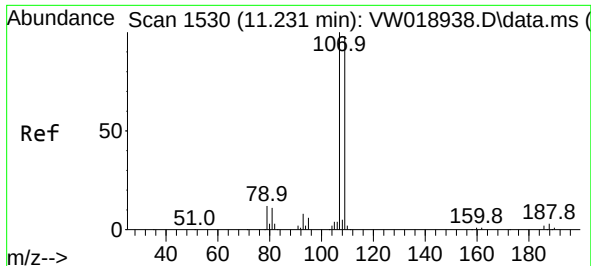
Tgt Ion: 43 Resp: 138049
Ion Ratio Lower Upper
43 100
58 54.0 42.7 64.1
57 19.7 15.8 23.8
100 12.5 10.0 15.0



#49
Dibromochloromethane
Concen: 22.71 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

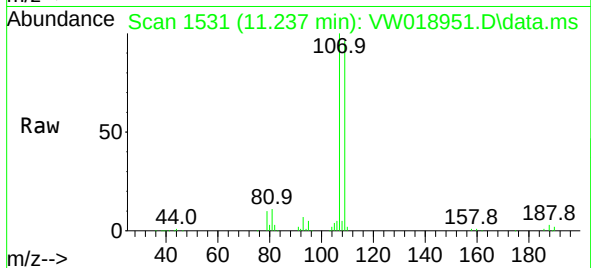
Tgt Ion: 129 Resp: 162185
Ion Ratio Lower Upper
129 100
127 77.7 51.7 95.9



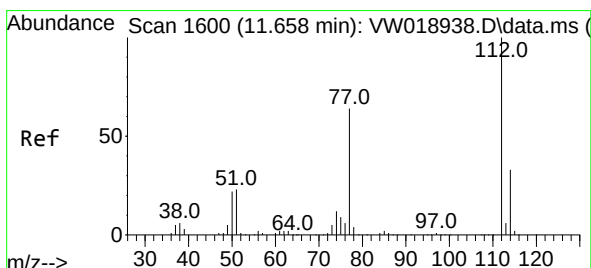
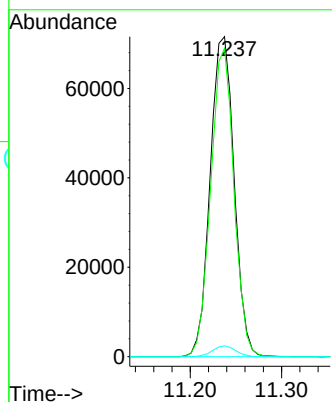
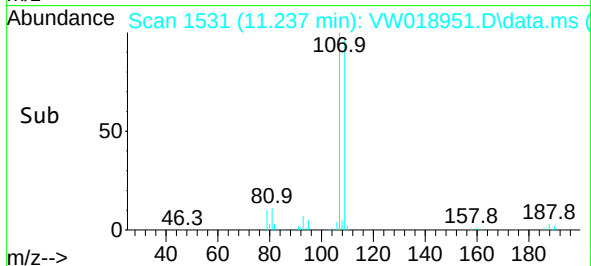


#50
1,2-Dibromoethane
Concen: 20.42 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

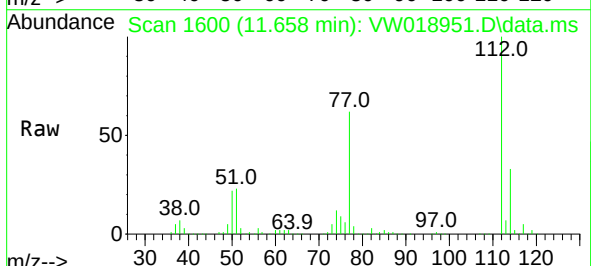
Instrument :
MSVOA_W
ClientSampled :



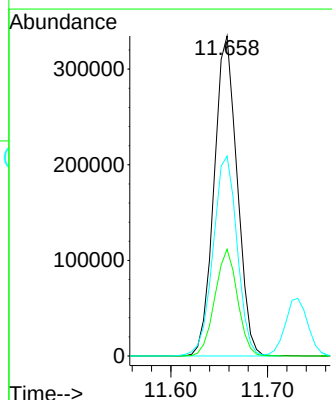
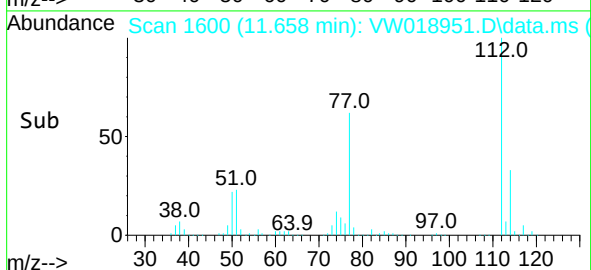
Tgt Ion:107 Resp: 130592
Ion Ratio Lower Upper
107 100
109 96.4 65.4 121.4
188 3.4 2.6 4.0

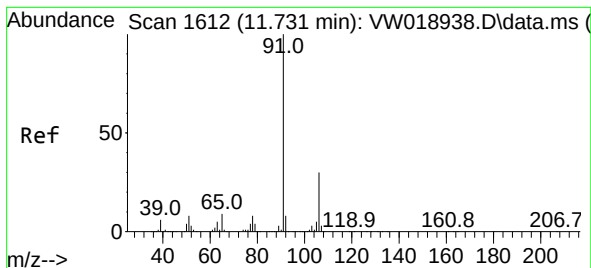


#51
Chlorobenzene
Concen: 23.93 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43



Tgt Ion:112 Resp: 554467
Ion Ratio Lower Upper
112 100
114 33.3 23.4 43.6
77 62.5 47.6 71.4

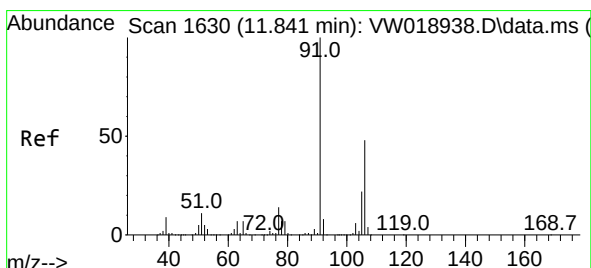
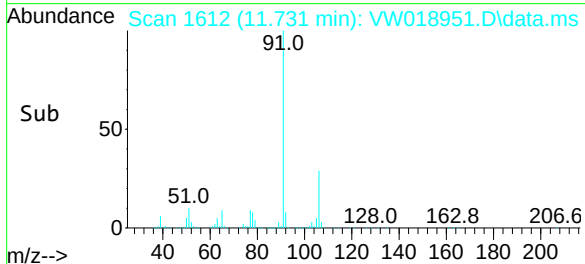
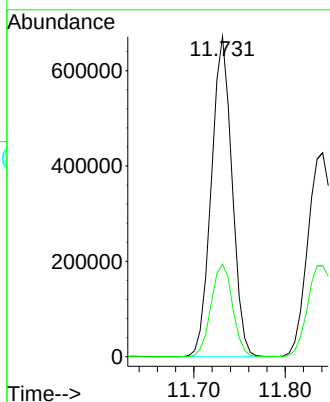
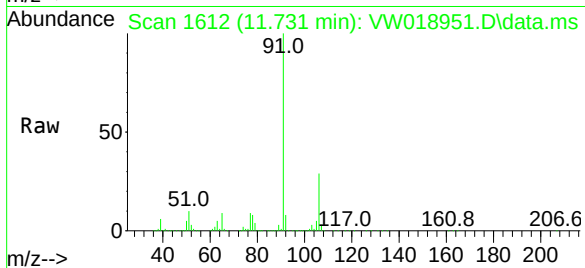




#52
Ethylbenzene
Concen: 25.06 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

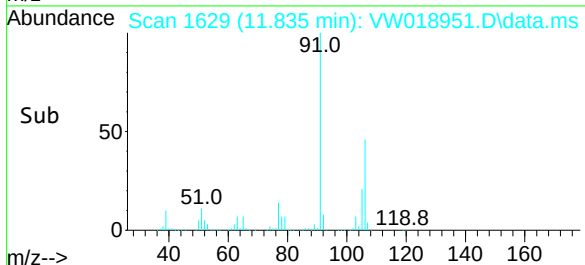
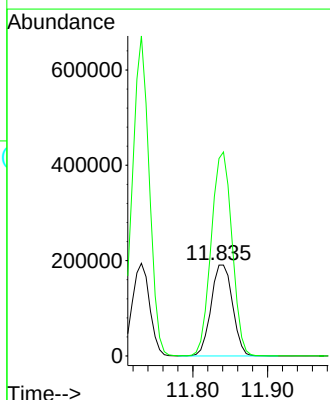
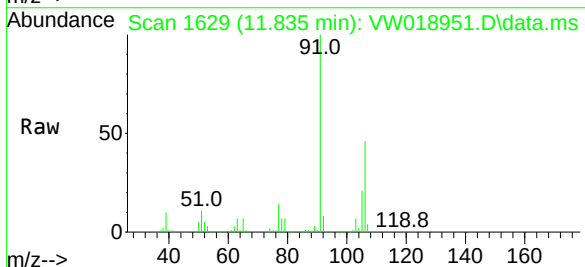
Instrument :
MSVOA_W
ClientSampled :

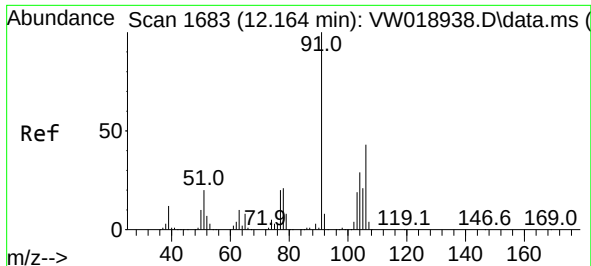
Tgt Ion: 91 Resp: 1053148
Ion Ratio Lower Upper
91 100
106 29.0 22.5 41.7



#53
m,p-Xylene
Concen: 24.46 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 106 Resp: 381931
Ion Ratio Lower Upper
106 100
91 217.1 141.3 262.3

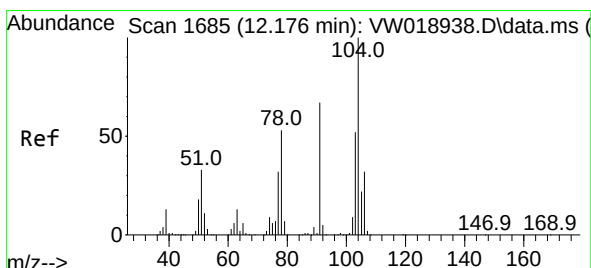
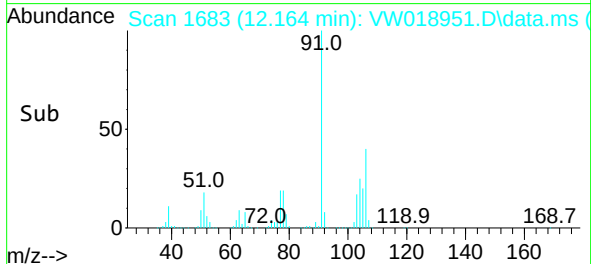
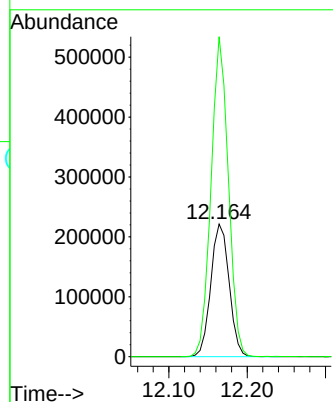
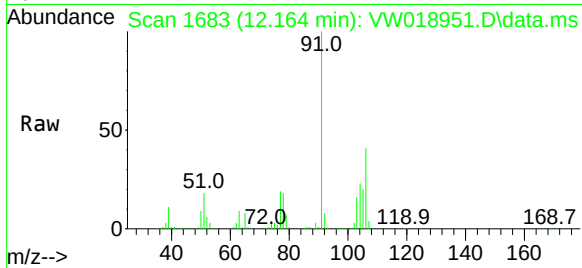




#54
o-Xylene
Concen: 24.16 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

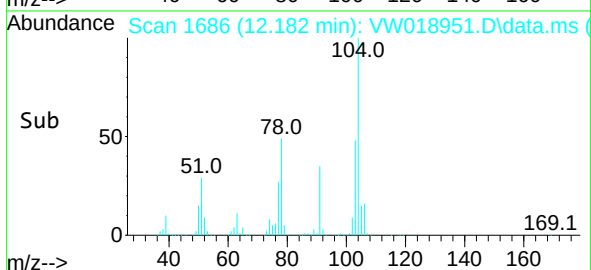
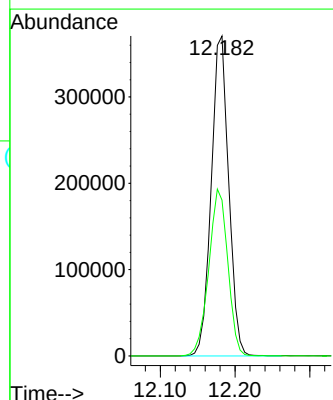
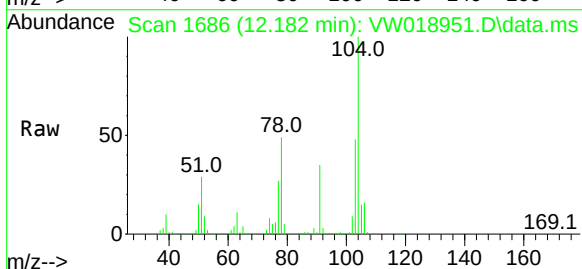
Instrument :
MSVOA_W
ClientSampled :

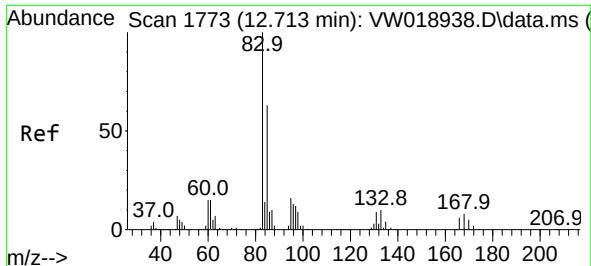
Tgt Ion:106 Resp: 359441
Ion Ratio Lower Upper
106 100
91 241.3 150.0 278.6



#55
Styrene
Concen: 24.06 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion:104 Resp: 601818
Ion Ratio Lower Upper
104 100
78 48.7 32.5 60.3

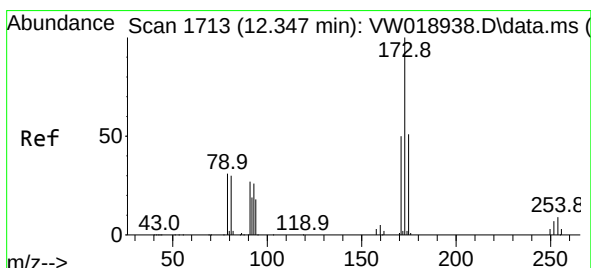
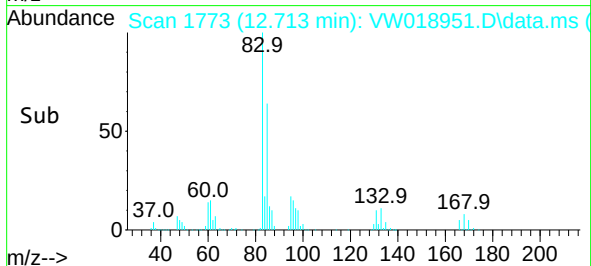
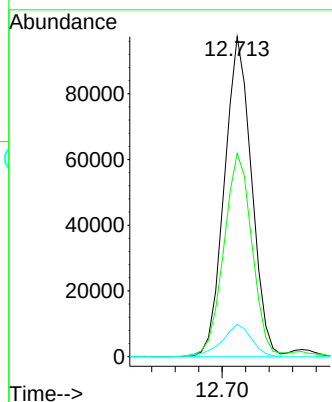
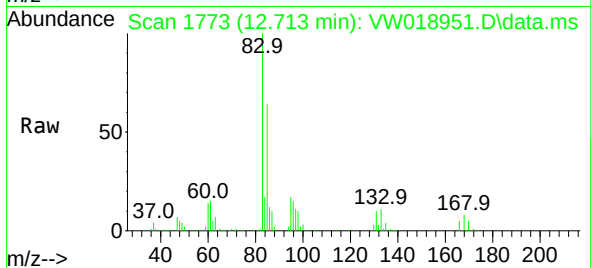




#57
1,1,2,2-Tetrachloroethane
Concen: 19.58 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

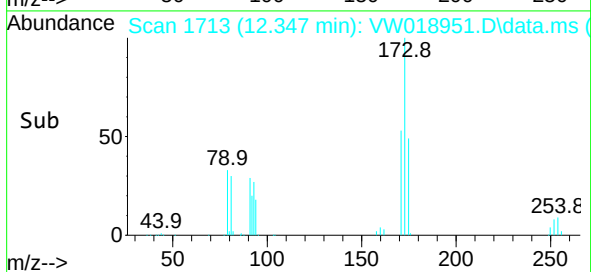
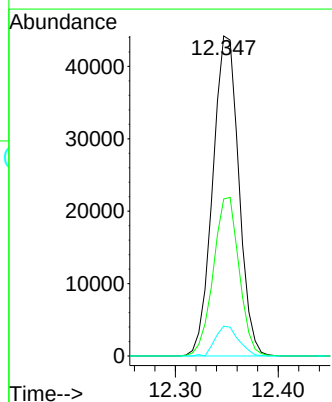
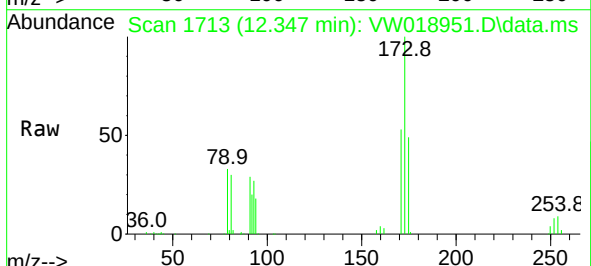
Instrument :
MSVOA_W
ClientSampled :

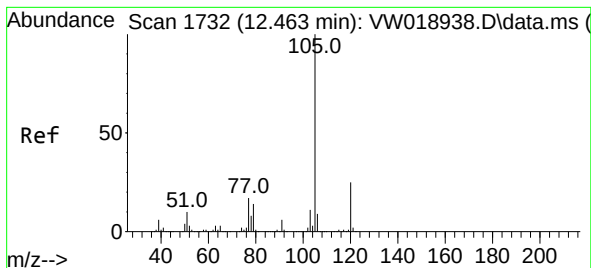
Tgt Ion: 83 Resp: 156092
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 10.1 8.2 12.4



#59
Bromoform
Concen: 20.02 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

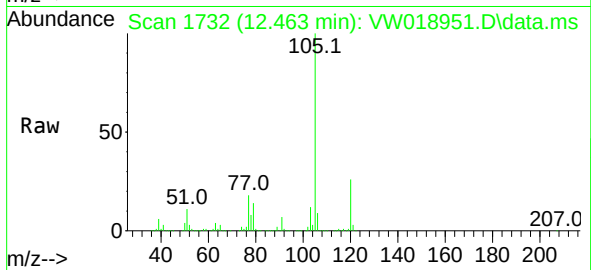
Tgt Ion: 173 Resp: 77717
Ion Ratio Lower Upper
173 100
175 49.1 37.5 56.3
254 8.3 7.0 10.4



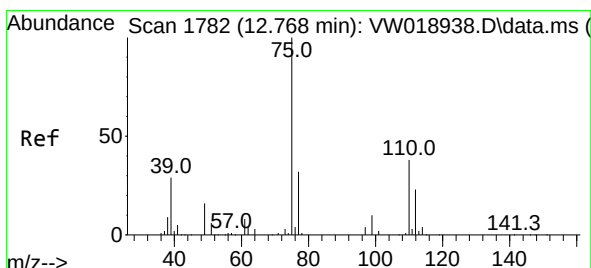
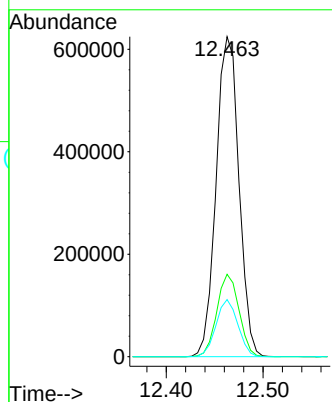
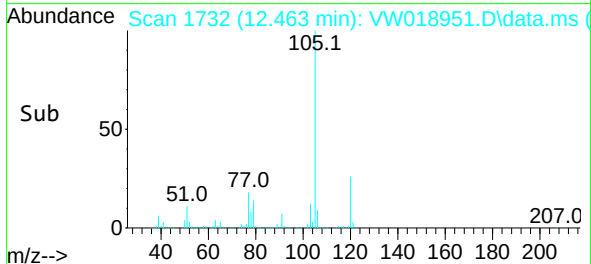


#60
Isopropylbenzene
Concen: 25.51 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

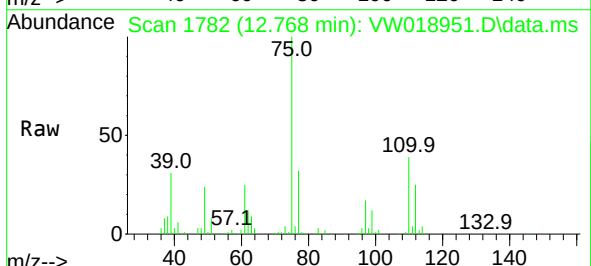
Instrument :
MSVOA_W
ClientSampled :



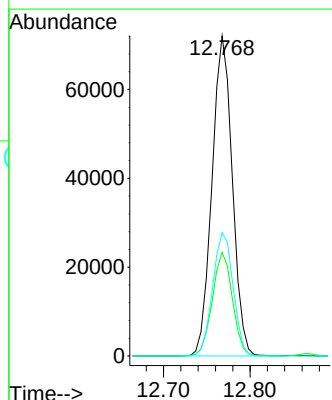
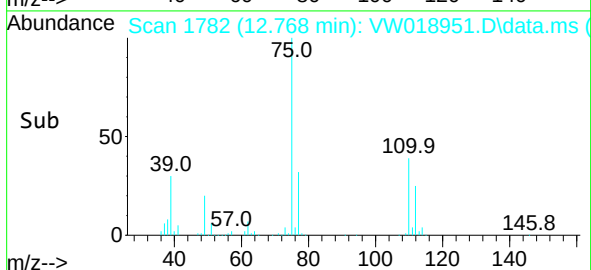
Tgt Ion:105 Resp: 1021473
Ion Ratio Lower Upper
105 100
120 25.0 21.1 31.7
77 17.2 13.2 19.8

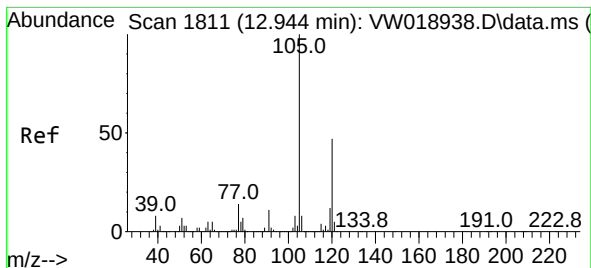


#61
1,2,3-Trichloropropane
Concen: 19.73 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43



Tgt Ion: 75 Resp: 117328
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 38.8 32.6 48.8

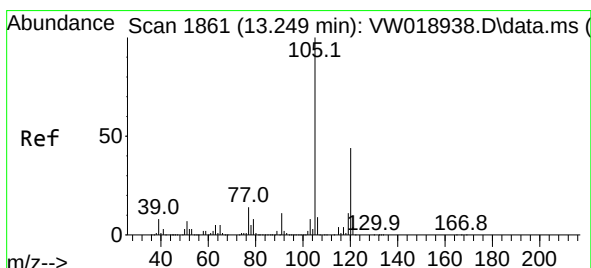
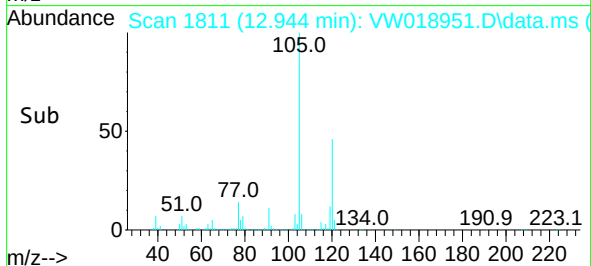
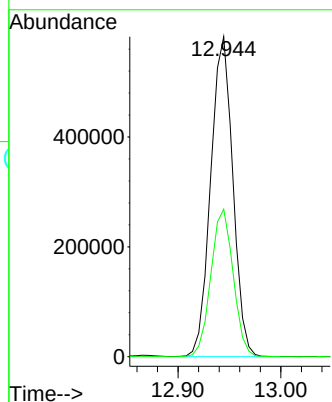
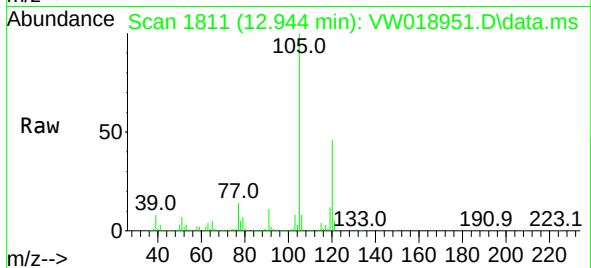




#62
1,3,5-Trimethylbenzene
Concen: 26.07 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

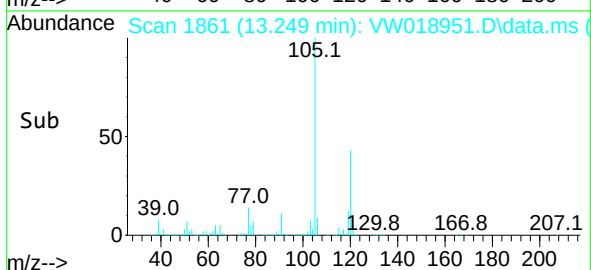
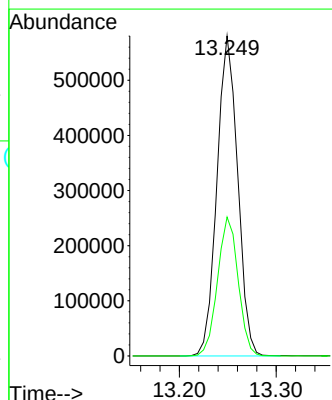
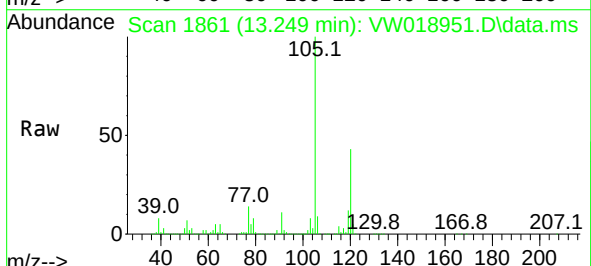
Instrument :
MSVOA_W
ClientSampled :

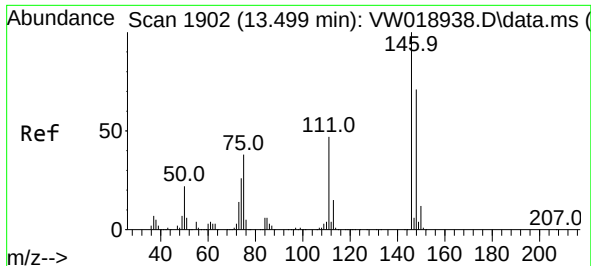
Tgt Ion:105 Resp: 871150
Ion Ratio Lower Upper
105 100
120 46.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.78 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

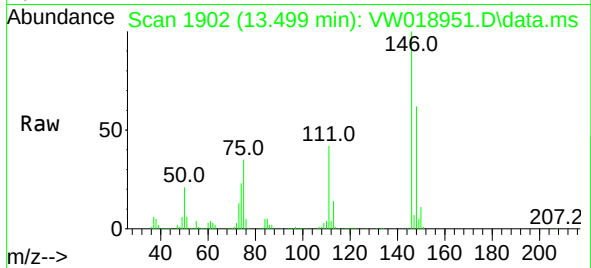
Tgt Ion:105 Resp: 862134
Ion Ratio Lower Upper
105 100
120 43.1 35.6 53.4



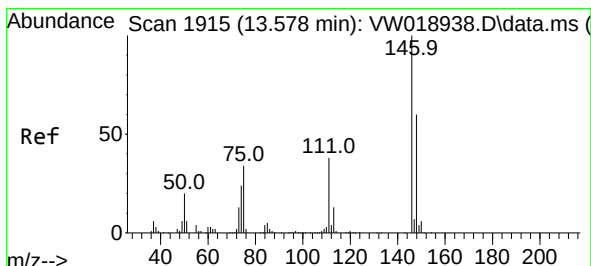
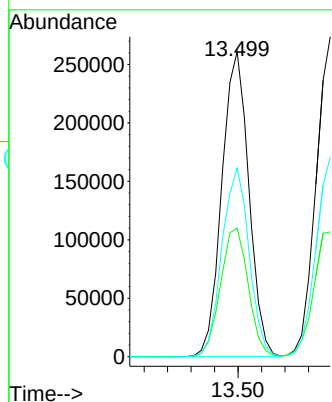
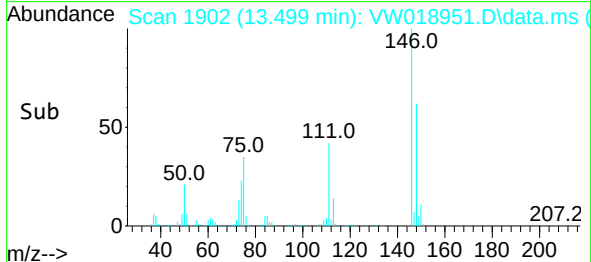


#64
1,3-Dichlorobenzene
Concen: 24.66 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

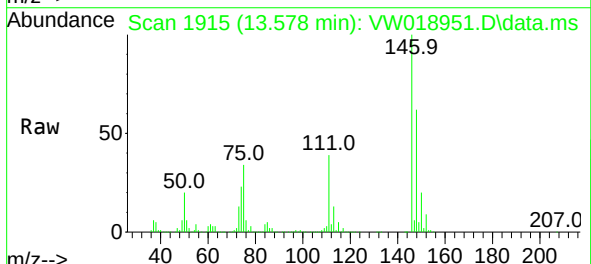
Instrument :
MSVOA_W
ClientSampleId :



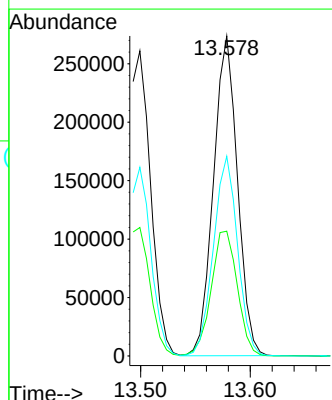
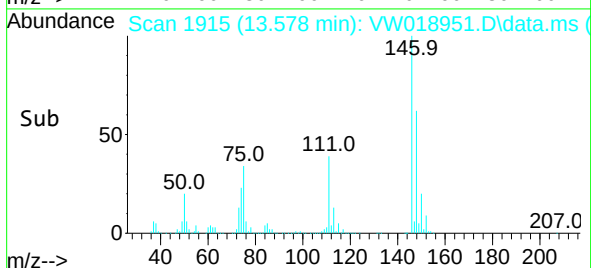
Tgt Ion:146 Resp: 416639
Ion Ratio Lower Upper
146 100
111 42.1 26.7 49.7
148 61.9 41.1 76.3

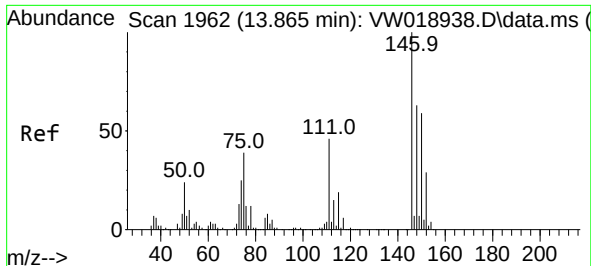


#65
1,4-Dichlorobenzene
Concen: 24.41 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43



Tgt Ion:146 Resp: 416381
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 62.4 46.8 87.0

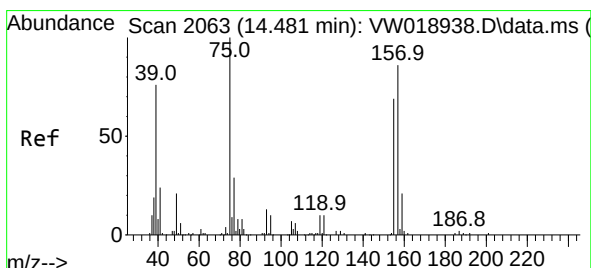
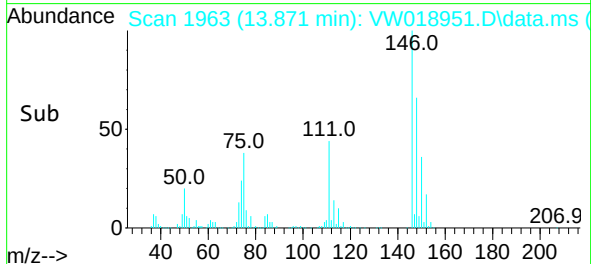
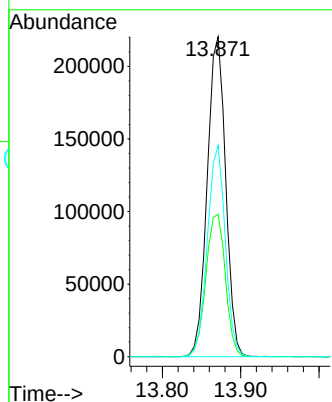
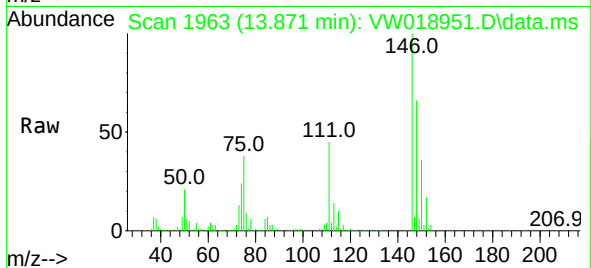




#67
1,2-Dichlorobenzene
Concen: 23.51 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

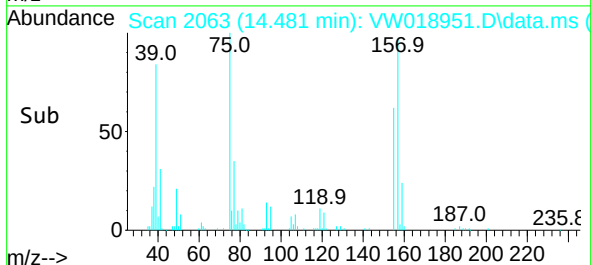
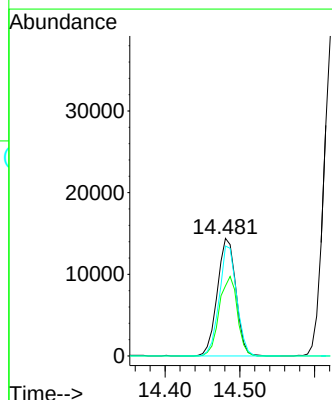
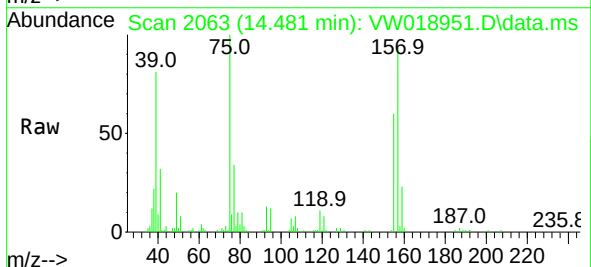
Instrument :
MSVOA_W
ClientSampled :

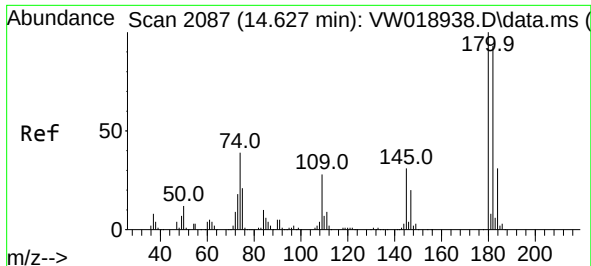
Tgt Ion:146 Resp: 359514
Ion Ratio Lower Upper
146 100
111 44.5 33.2 49.8
148 66.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 19.68 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion: 75 Resp: 24890
Ion Ratio Lower Upper
75 100
155 59.6 59.4 89.0
157 93.5 72.2 108.2

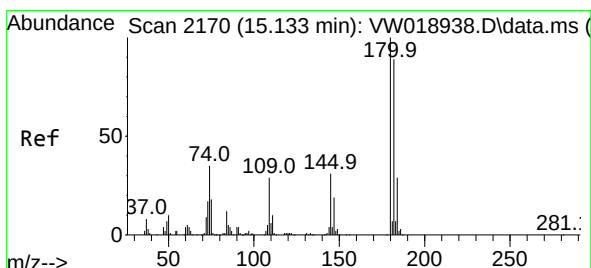
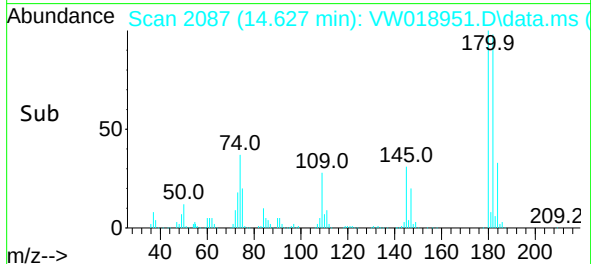
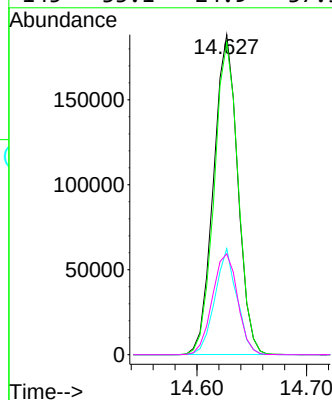
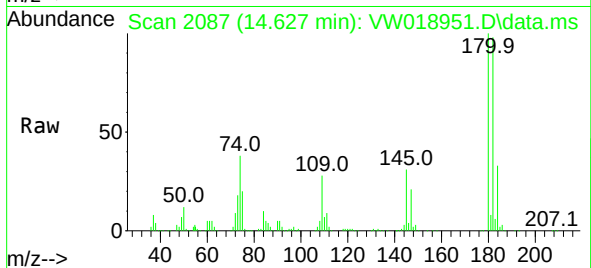




#69
1,3,5-Trichlorobenzene
Concen: 23.65 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

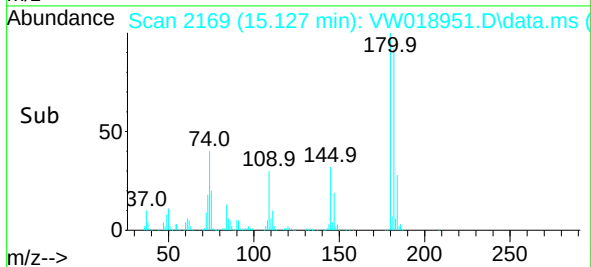
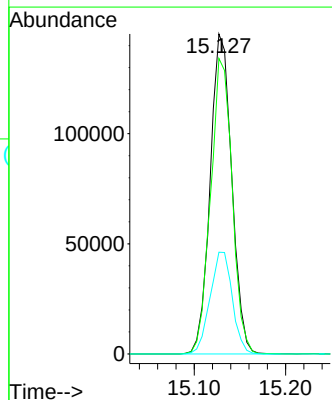
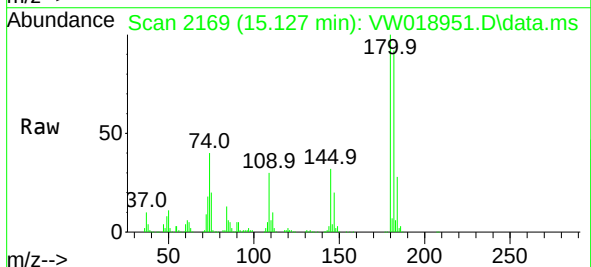
Instrument :
MSVOA_W
ClientSampleId :

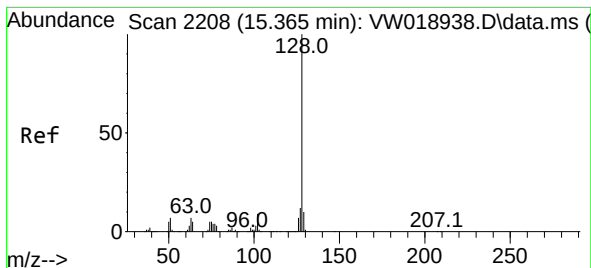
Tgt Ion:	180	Resp:	288112
Ion Ratio	Lower	Upper	
180	100		
182	96.8	73.4	110.2
184	30.4	23.6	35.4
145	33.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.50 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion:	180	Resp:	237696
Ion Ratio	Lower	Upper	
180	100		
182	92.4	74.7	112.1
145	32.8	25.0	37.4

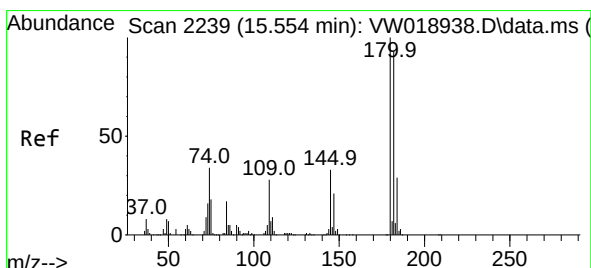
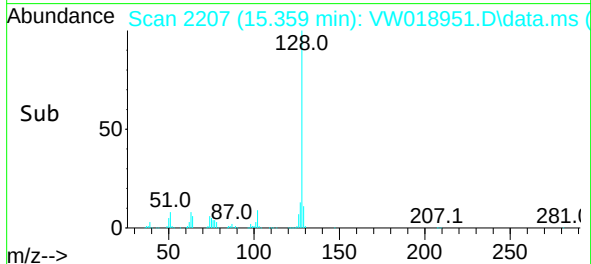
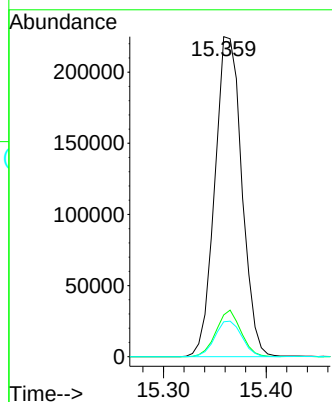
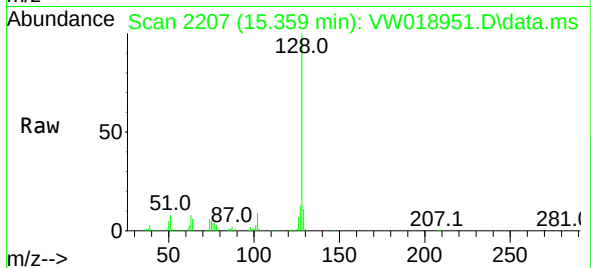




#71
Naphthalene
Concen: 19.22 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 410231
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.43 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018951.D
Acq: 07 May 2021 10:43

Tgt Ion:180 Resp: 200268
Ion Ratio Lower Upper
180 100
182 92.9 76.7 115.1
145 34.5 28.9 43.3

