

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018910.D
 Acq On : 03 May 2021 20:58
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 15:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	570087	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	516670	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254488	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167458	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.60%
7) Chloroethane-d5	2.885	69	137929	24.34	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
11) 1,1-Dichloroethene-d2	4.025	63	352604	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.12%
21) 2-Butanone-d5	7.080	46	85402	44.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.66%
24) Chloroform-d	7.647	84	382281	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.305	65	206955	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.04%
32) Benzene-d6	8.275	84	738369	25.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.16%
36) 1,2-Dichloropropane-d6	9.274	67	221479	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.28%
41) Toluene-d8	10.323	98	693602	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.92%
43) trans-1,3-Dichloroprop...	10.579	79	93518	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.04%
47) 2-Hexanone-d5	10.927	63	74348	47.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.90%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177248	24.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	221581	25.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.64%
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	132554	24.49	ug/L	97
3) Chloromethane	2.215	50	127904	25.16	ug/L	99
5) Vinyl chloride	2.367	62	199979	24.24	ug/L	98
6) Bromomethane	2.782	94	141770	24.54	ug/L	98
8) Chloroethane	2.922	64	125198	25.23	ug/L	97
9) Trichlorofluoromethane	3.263	101	140072	21.89	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	183656	24.91	ug/L	96
12) 1,1-Dichloroethene	4.044	96	183937	24.91	ug/L	93
13) Acetone	4.135	43	49124	33.66	ug/L	87
14) Carbon disulfide	4.391	76	535892	24.52	ug/L	99
15) Methyl Acetate	4.678	43	67163	22.57	ug/L	94
16) Methylene chloride	4.915	84	200719	21.30	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	202781	25.61	ug/L	94
18) Methyl tert-butyl Ether	5.421	73	255001	23.35	ug/L	98
19) 1,1-Dichloroethane	6.220	63	358591	26.36	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	212247	25.38	ug/L	96
22) 2-Butanone	7.177	43	84828	41.92	ug/L	93
23) Bromochloromethane	7.513	128	89401	24.26	ug/L	94
25) Chloroform	7.677	83	372248	26.16	ug/L	99

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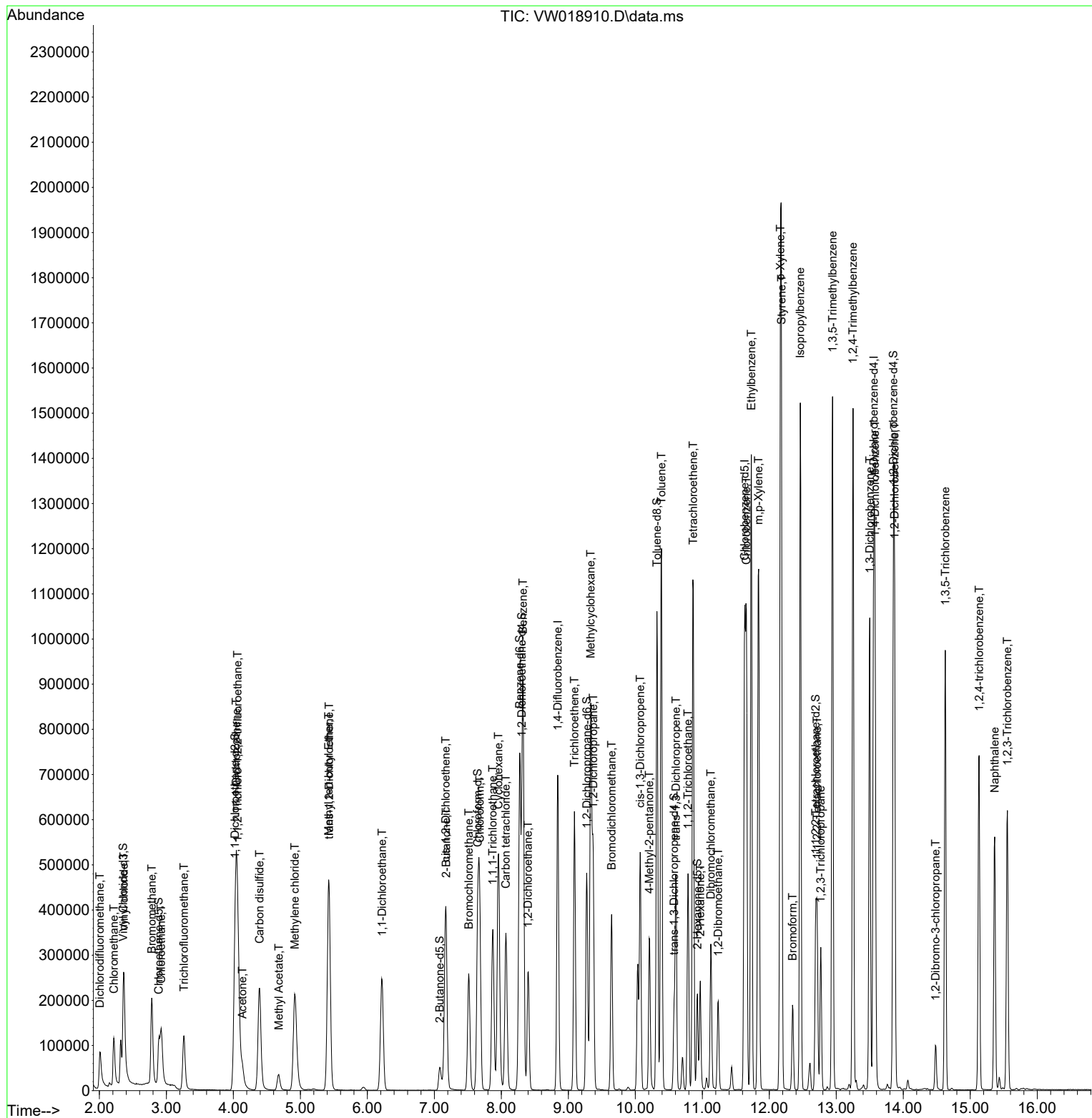
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	242678	25.04	ug/L	99
29) Cyclohexane	7.958	56	311386	25.14	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	290534	25.38	ug/L	98
31) Carbon tetrachloride	8.067	117	258476	24.77	ug/L	99
33) Benzene	8.323	78	806244	26.06	ug/L	100
34) Trichloroethene	9.092	95	214299	25.97	ug/L	92
35) Methylcyclohexane	9.335	83	365038	25.15	ug/L	99
37) 1,2-Dichloropropane	9.372	63	194551	26.08	ug/L	98
38) Bromodichloromethane	9.646	83	258434	26.24	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	300815	25.32	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	207792	44.86	ug/L	93
42) Toluene	10.390	91	882748	25.93	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	256838	24.67	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	145083	24.49	ug/L	98
46) Tetrachloroethene	10.866	164	241960	38.99	ug/L	96
48) 2-Hexanone	10.969	43	139491	46.24	ug/L	93
49) Dibromochloromethane	11.128	129	159071	24.80	ug/L	100
50) 1,2-Dibromoethane	11.237	107	135404	23.57	ug/L	99
51) Chlorobenzene	11.658	112	529673	25.44	ug/L	96
52) Ethylbenzene	11.731	91	989327	26.21	ug/L	97
53) m,p-Xylene	11.841	106	365408	26.05	ug/L	97
54) o-Xylene	12.164	106	350928	26.26	ug/L	94
55) Styrene	12.182	104	590938	26.30	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	166950	23.31	ug/L	97
59) Bromoform	12.347	173	82004	23.29	ug/L	98
60) Isopropylbenzene	12.463	105	959545	26.41	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	125134	23.19	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	809615	26.71	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	803771	26.50	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	393598	25.68	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	392199	25.35	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	349216	25.18	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	25882	22.56	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	275834	24.96	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	222952	24.30	ug/L	94
71) Naphthalene	15.365	128	464757	24.00	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	202807	25.04	ug/L	97

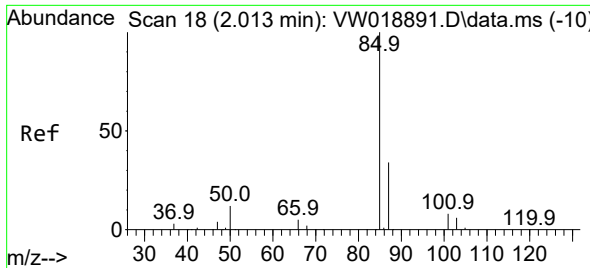
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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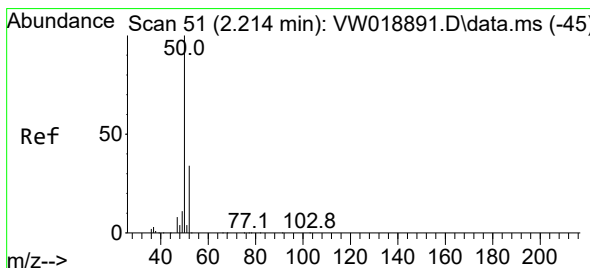
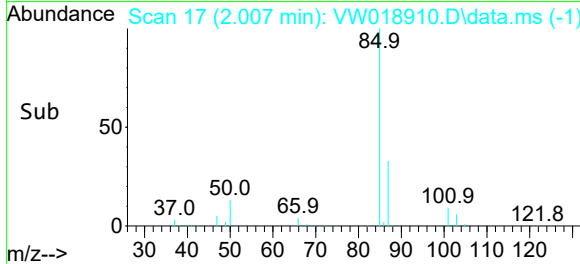
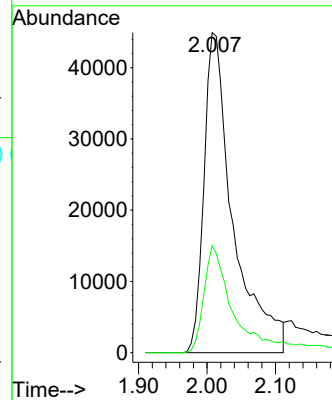
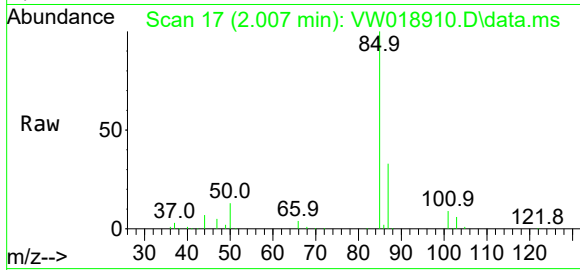




#2
Dichlorodifluoromethane
Concen: 24.49 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

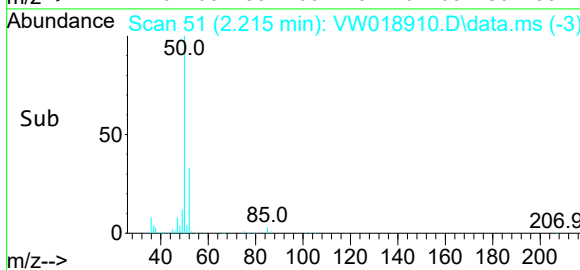
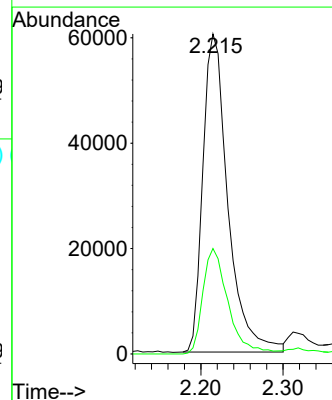
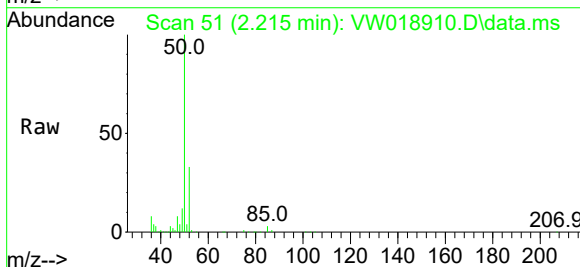
Instrument :
MSVOA_W
ClientSampled :

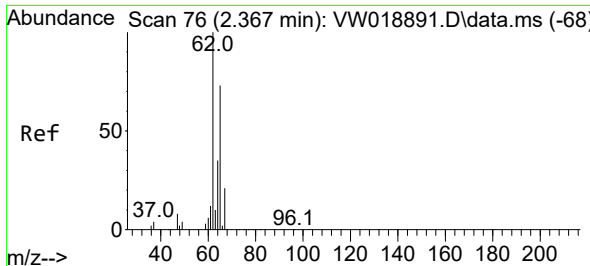
Tgt Ion: 85 Resp: 132554
Ion Ratio Lower Upper
85 100
87 30.5 23.3 34.9



#3
Chloromethane
Concen: 25.16 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 50 Resp: 127904
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

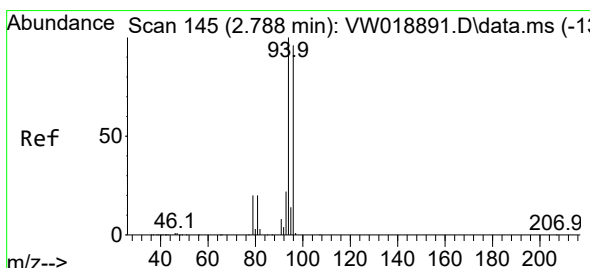
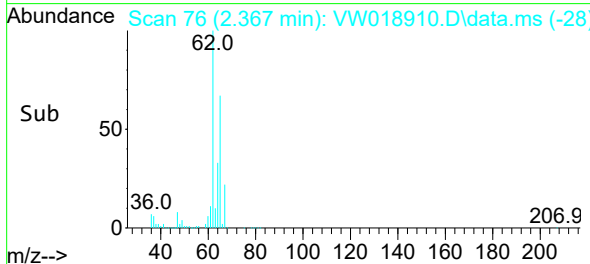
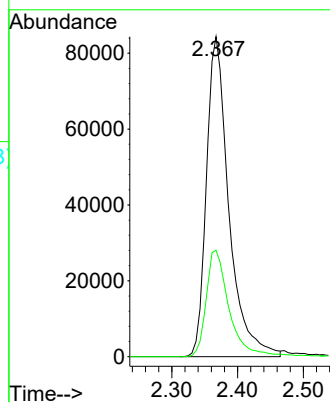
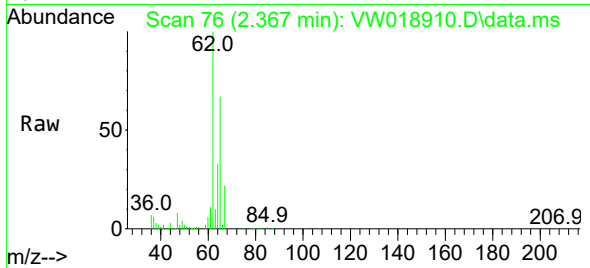




#5
 Vinyl chloride
 Concen: 24.24 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW018910.D
 Acq: 03 May 2021 20:58

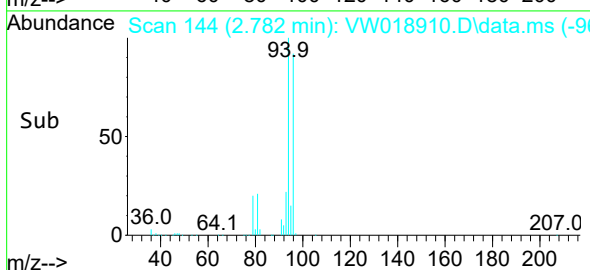
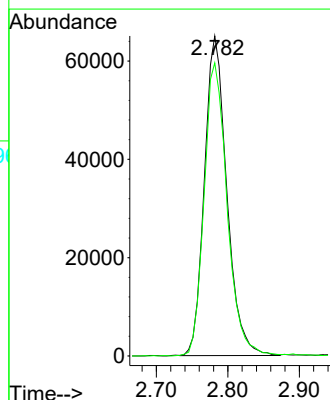
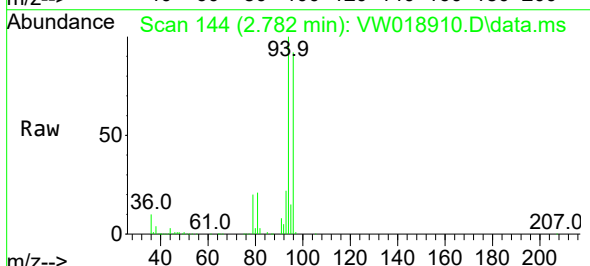
Instrument :
 MSVOA_W
 ClientSampled :

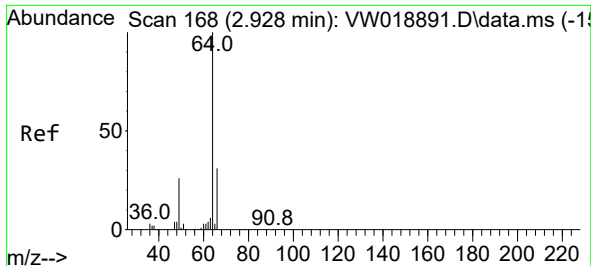
Tgt Ion: 62 Resp: 199979
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 24.54 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018910.D
 Acq: 03 May 2021 20:58

Tgt Ion: 94 Resp: 141770
 Ion Ratio Lower Upper
 94 100
 96 91.6 65.3 121.3

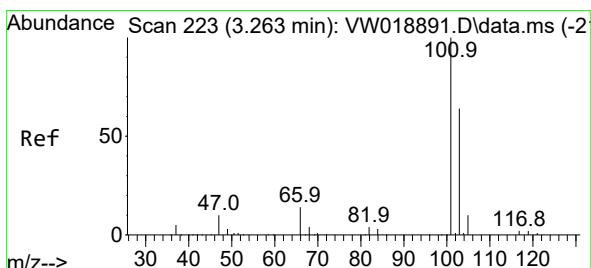
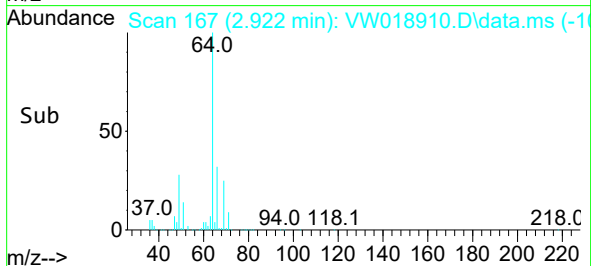
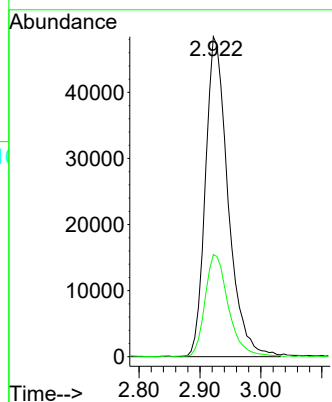
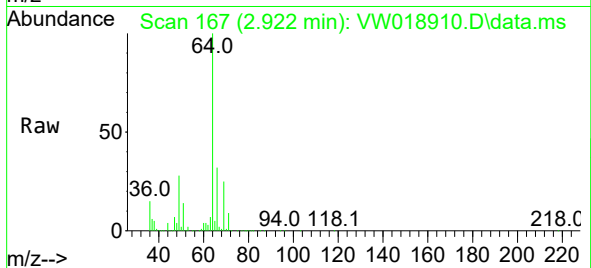




#8
Chloroethane
Concen: 25.23 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.012 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

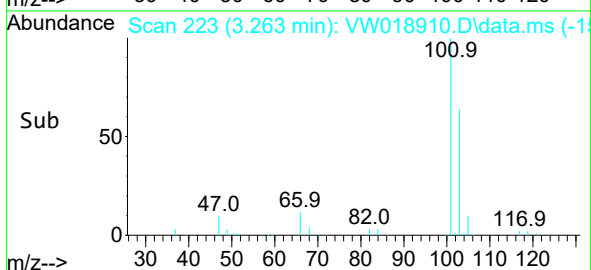
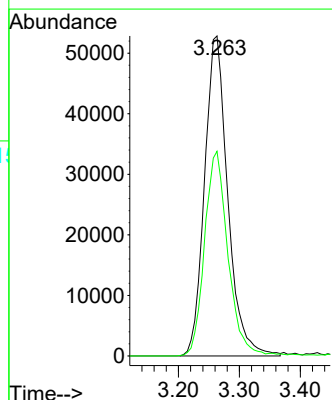
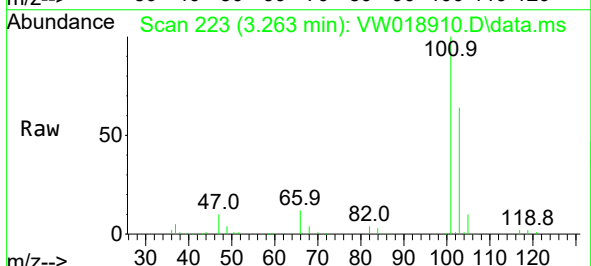
Instrument :
MSVOA_W
ClientSampled :

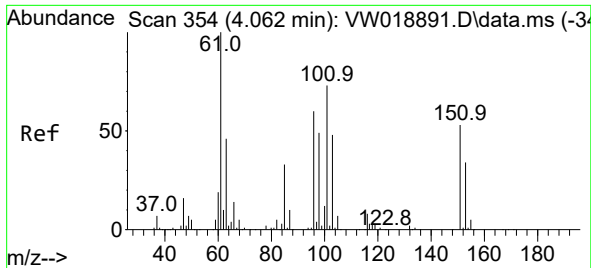
Tgt Ion: 64 Resp: 125198
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.89 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:101 Resp: 140072
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

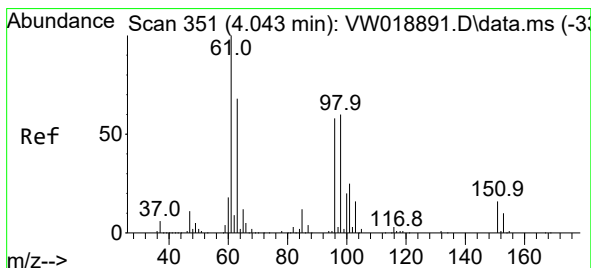
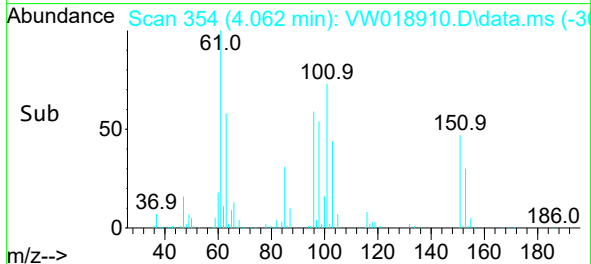
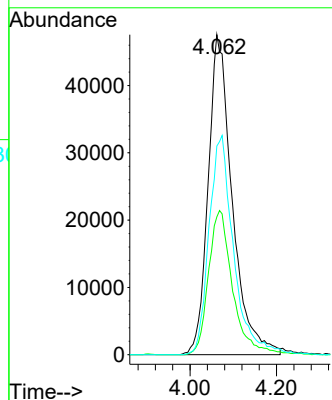
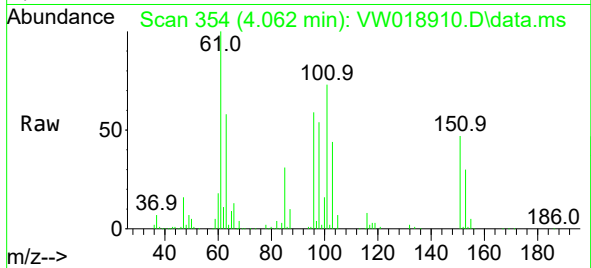




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.91 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018910.D
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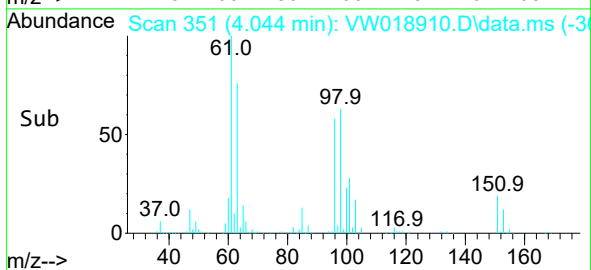
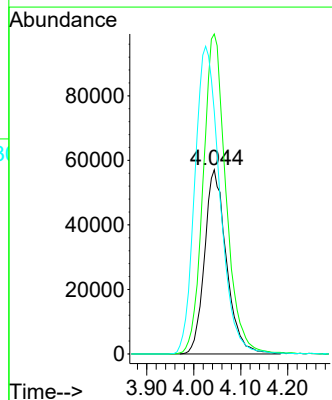
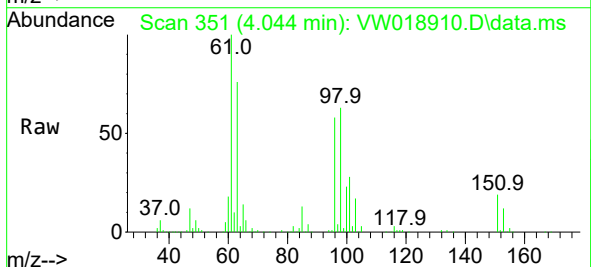
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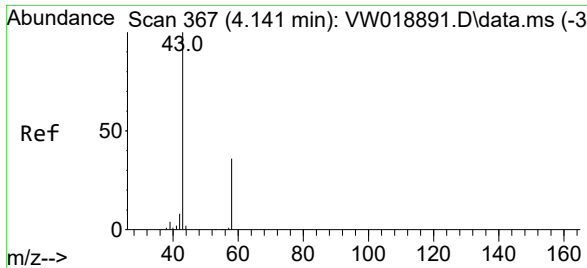
Tgt Ion:101 Resp: 183656
 Ion Ratio Lower Upper
 101 100
 85 45.1 38.2 57.2
 151 67.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.91 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018910.D
 Acq: 03 May 2021 20:58

Tgt Ion: 96 Resp: 183937
 Ion Ratio Lower Upper
 96 100
 61 173.8 118.1 219.3
 63 131.7 83.7 155.5

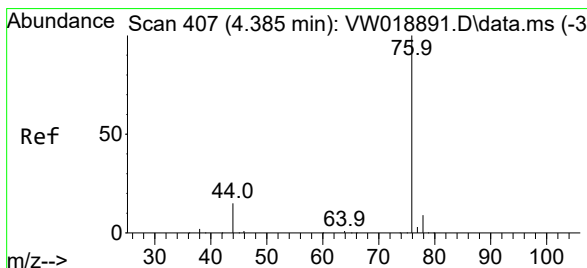
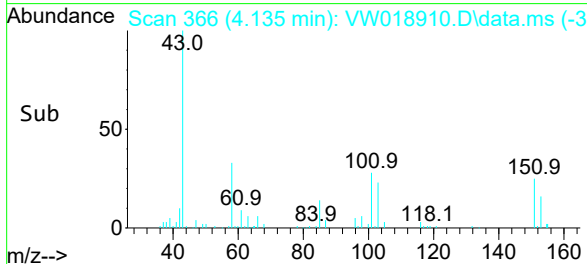
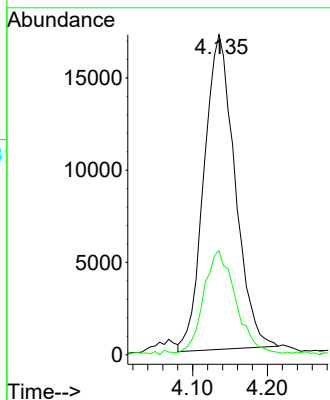
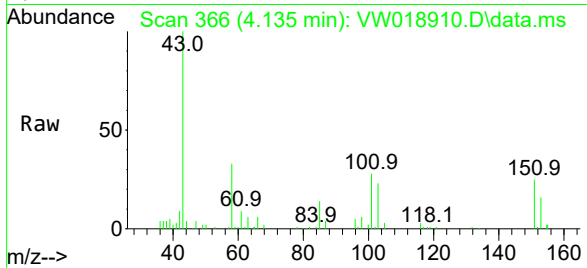




#13
Acetone
Concen: 33.66 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

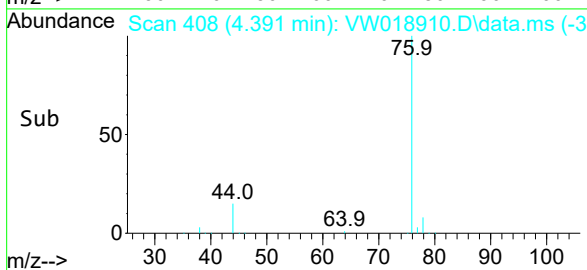
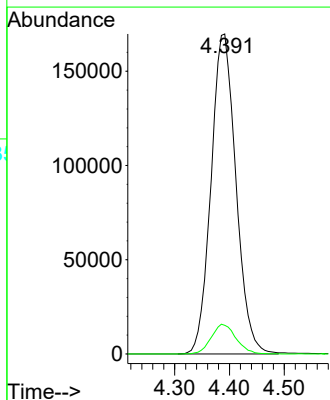
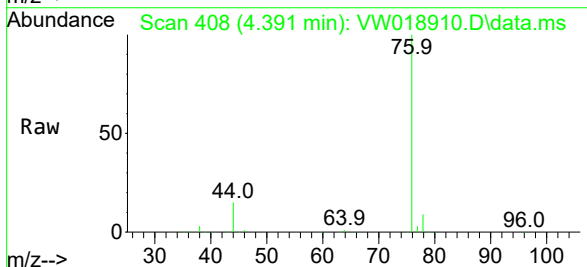
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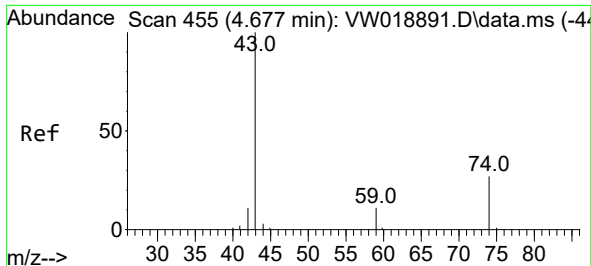
Tgt Ion: 43 Resp: 49124
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 24.52 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 535892
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

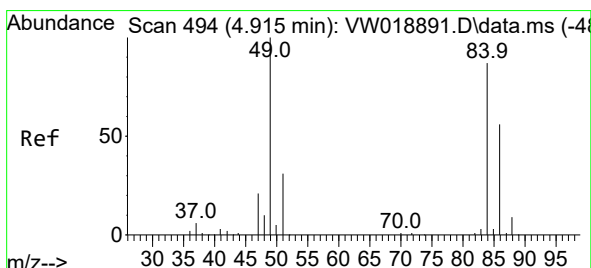
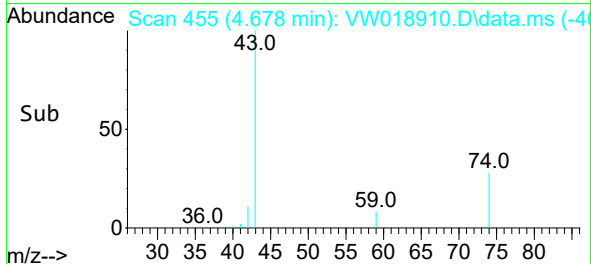
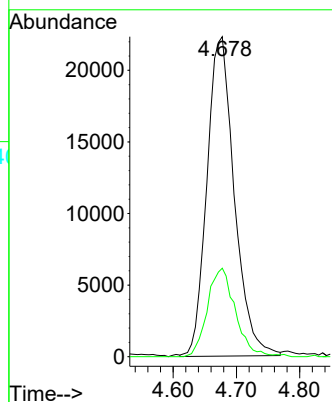
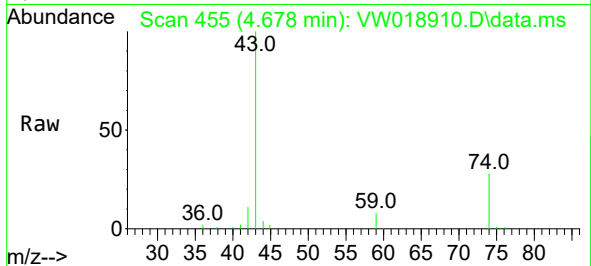




#15
Methyl Acetate
Concen: 22.57 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

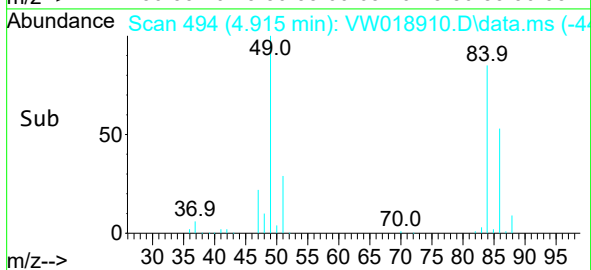
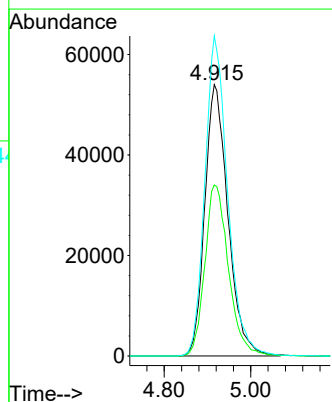
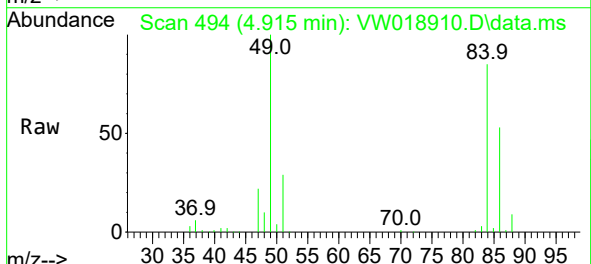
Instrument :
MSVOA_W
ClientSampled :

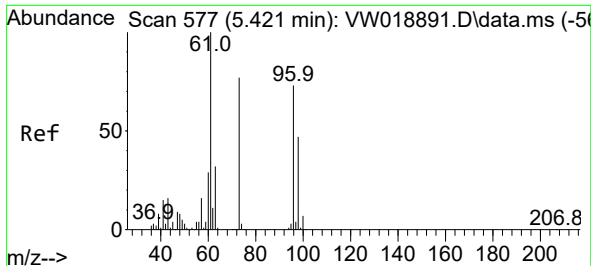
Tgt Ion: 43 Resp: 67163
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 21.30 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

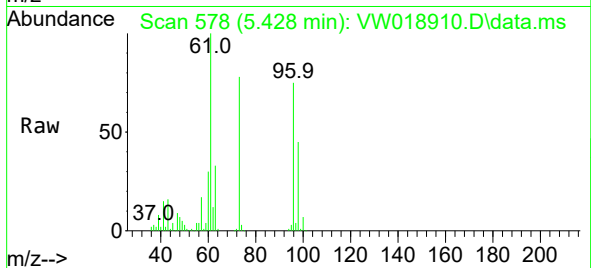
Tgt Ion: 84 Resp: 200719
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 117.9 86.6 160.8



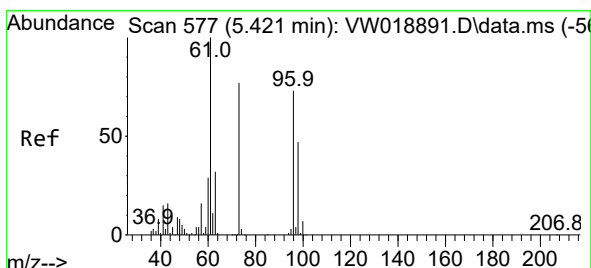
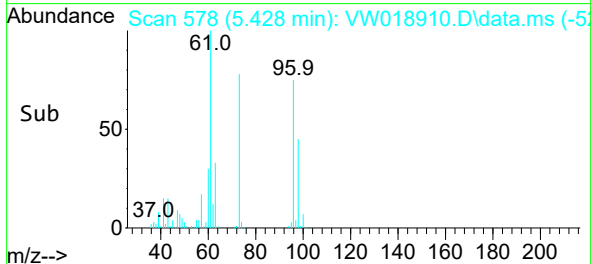
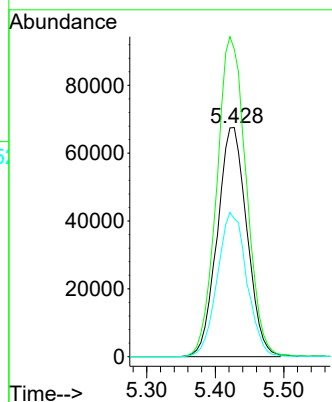


#17
trans-1,2-Dichloroethene
Concen: 25.61 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Instrument :
MSVOA_W
ClientSampled :

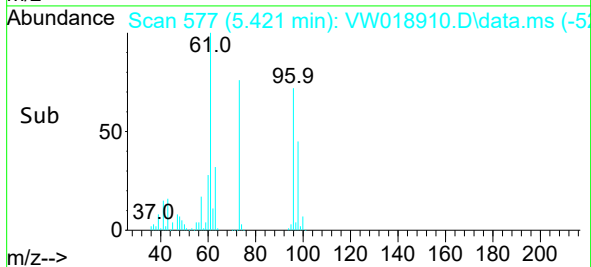
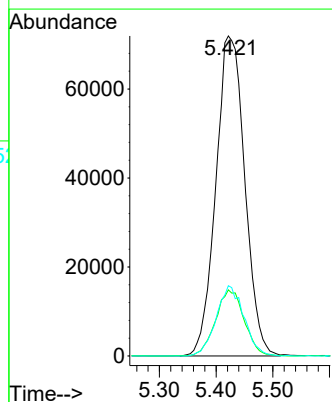
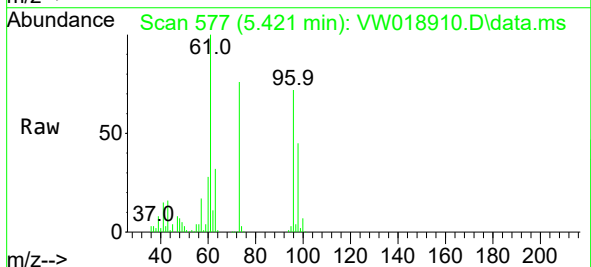


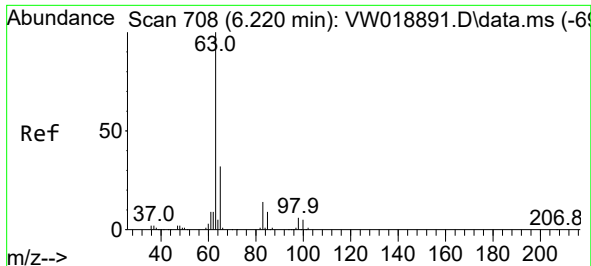
Tgt Ion: 96 Resp: 202781
Ion Ratio Lower Upper
96 100
61 134.2 98.3 182.7
98 60.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.35 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 73 Resp: 255001
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 21.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.36 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.006 min

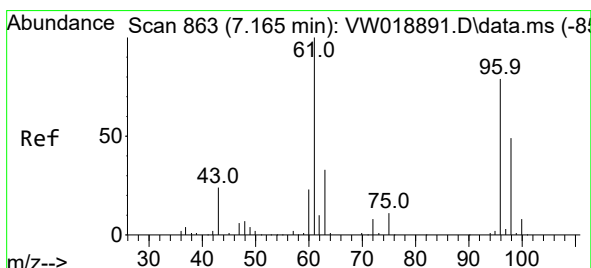
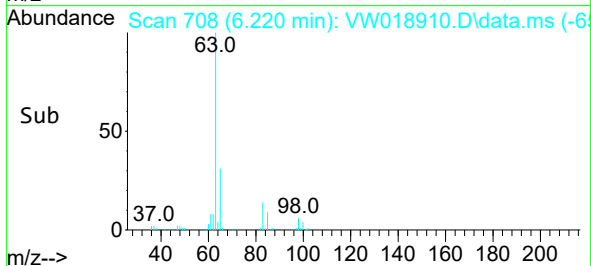
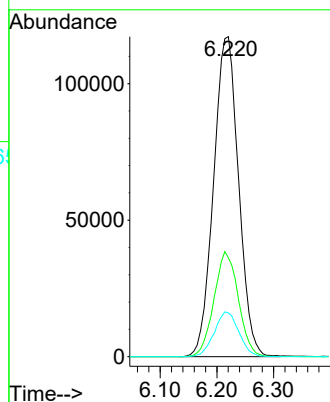
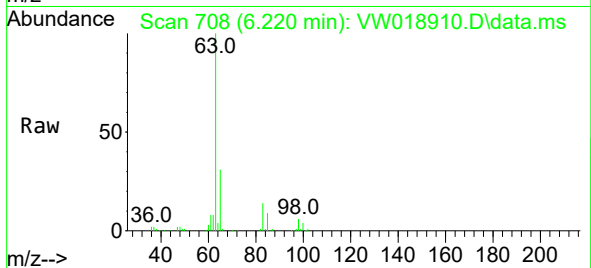
Lab File: VW018910.D

Acq: 03 May 2021 20:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 358591

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.9	42.5
83	13.7	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.38 ug/L

RT: 7.171 min Scan# 864

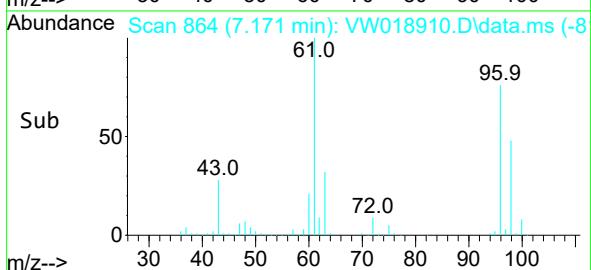
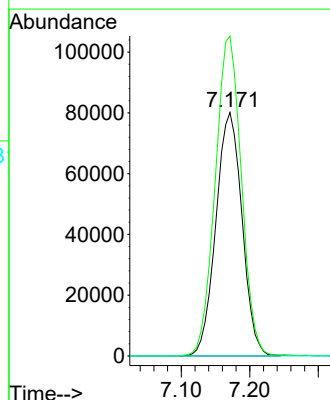
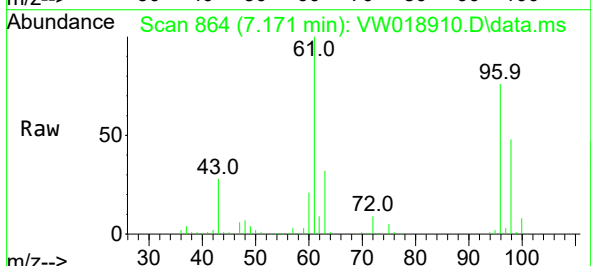
Delta R.T. -0.000 min

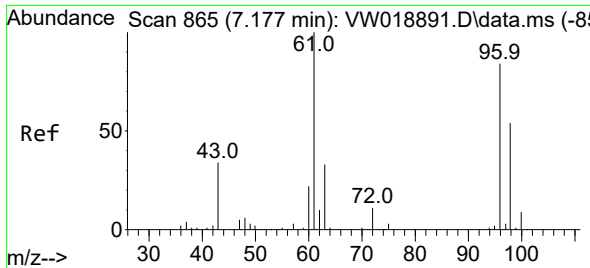
Lab File: VW018910.D

Acq: 03 May 2021 20:58

Tgt Ion: 96 Resp: 212247

Ion	Ratio	Lower	Upper
96	100		
61	131.4	88.5	164.3
68	0.0	0.0	0.0

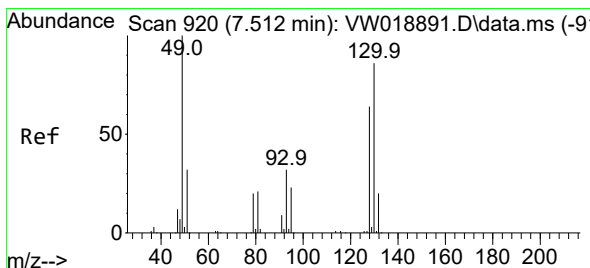
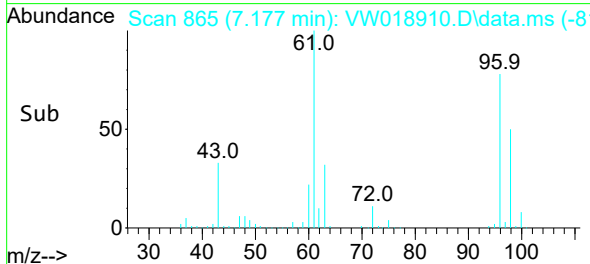
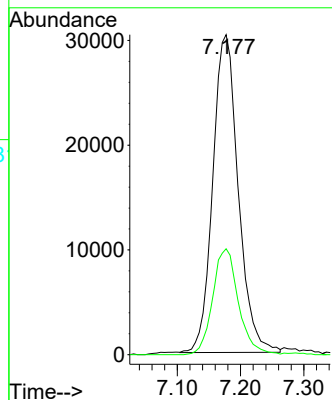
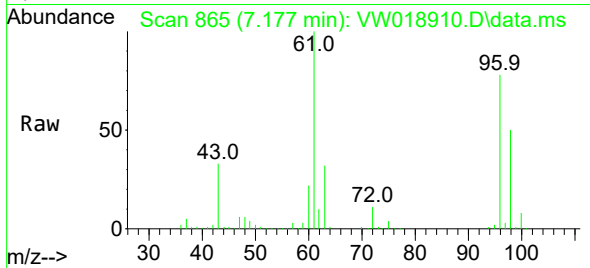




#22
2-Butanone
Concen: 41.92 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

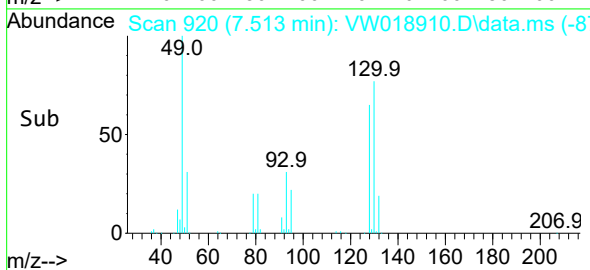
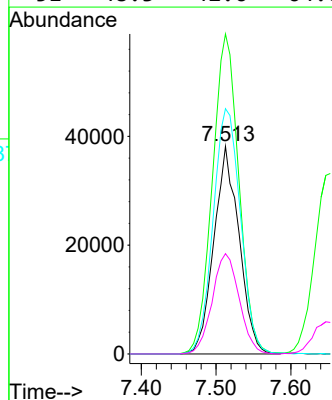
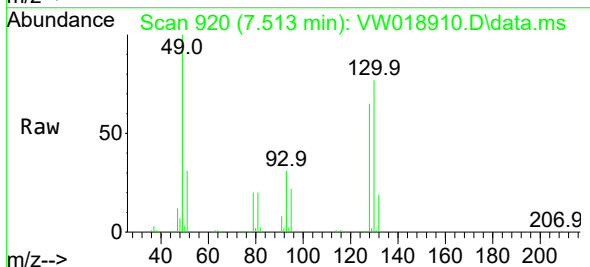
Instrument :
MSVOA_W
ClientSampleId :

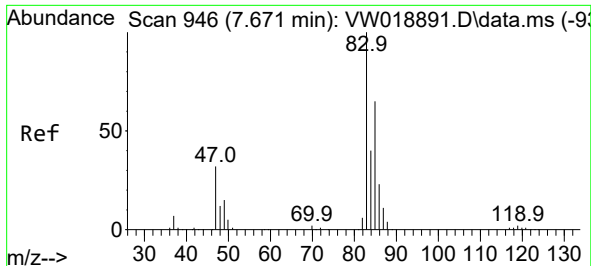
Tgt Ion: 43 Resp: 84828
Ion Ratio Lower Upper
43 100
72 33.6 14.9 44.7



#23
Bromochloromethane
Concen: 24.26 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 128 Resp: 89401
Ion Ratio Lower Upper
128 100
49 154.0 116.3 215.9
130 118.1 82.4 153.0
51 48.3 42.6 64.0

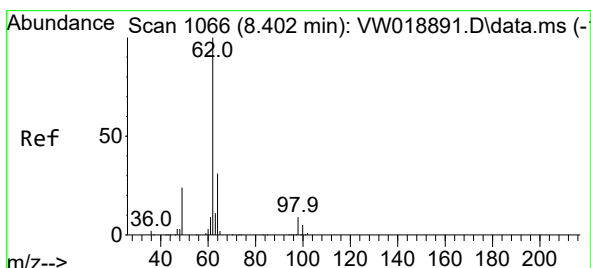
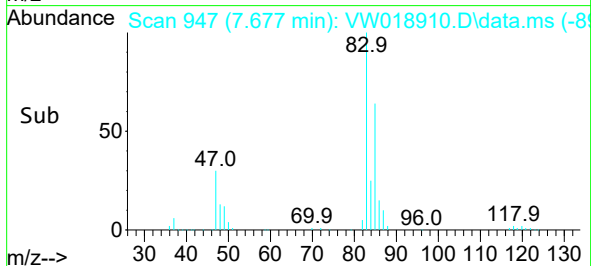
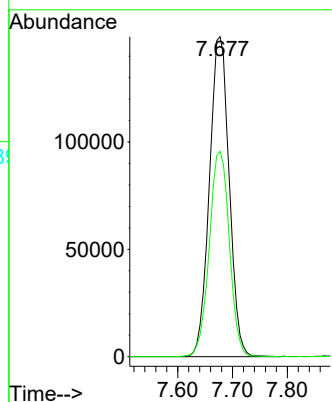
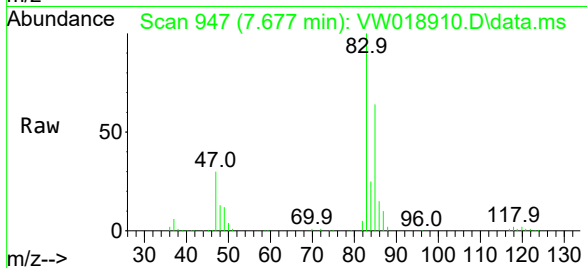




#25
Chloroform
Concen: 26.16 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

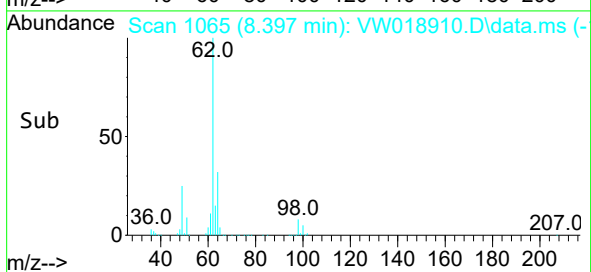
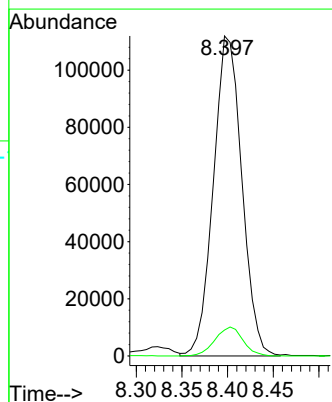
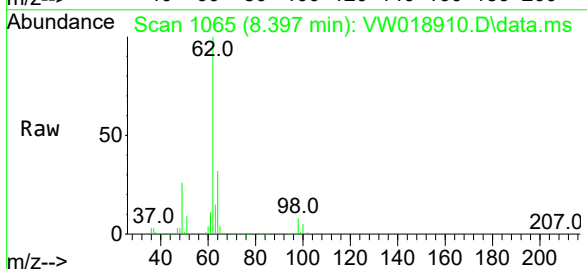
Instrument :
MSVOA_W
ClientSampled :

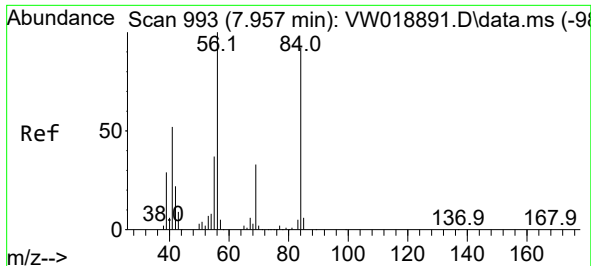
Tgt Ion: 83 Resp: 372248
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.04 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

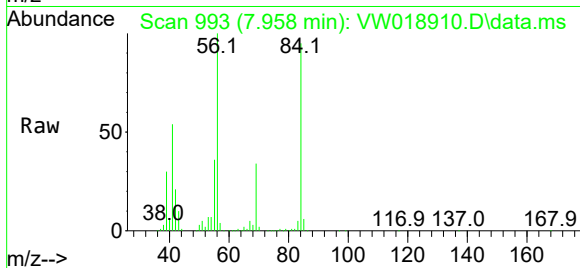
Tgt Ion: 62 Resp: 242678
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3



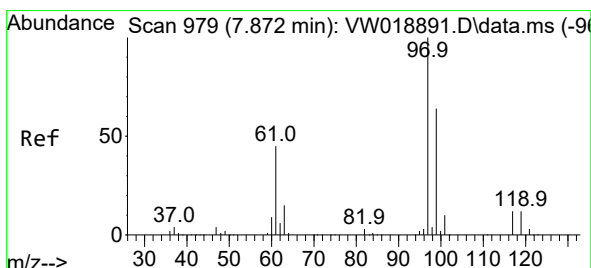
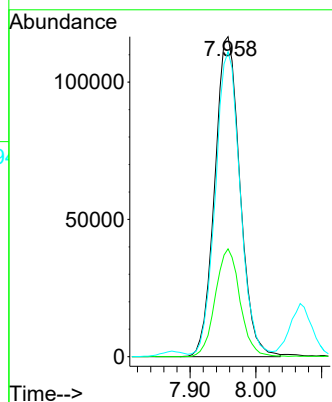
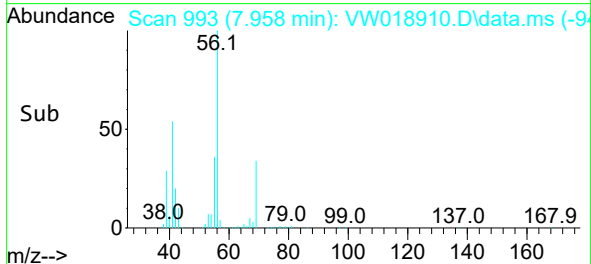


#29
Cyclohexane
Concen: 25.14 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

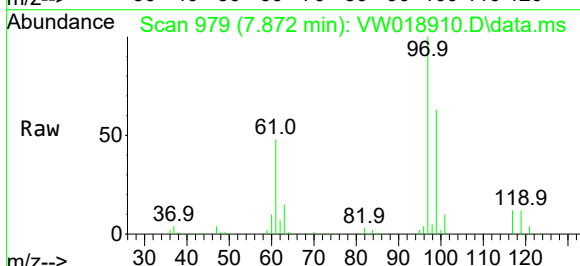
Instrument :
MSVOA_W
ClientSampleId :



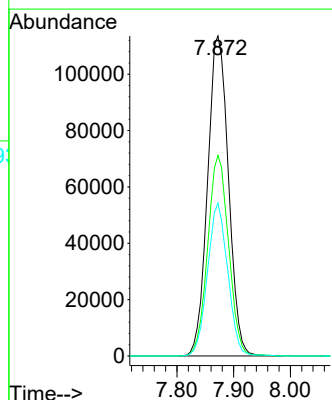
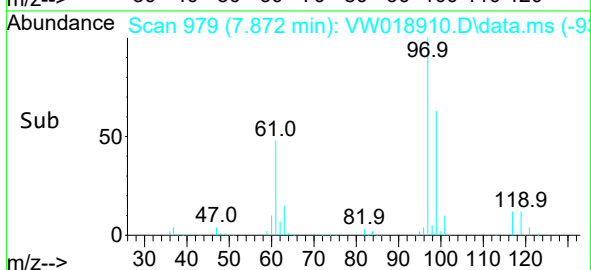
Tgt Ion: 56 Resp: 311386
Ion Ratio Lower Upper
56 100
69 33.0 24.5 36.7
84 94.0 75.0 112.4

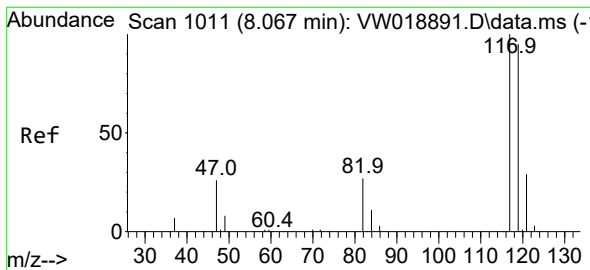


#30
1,1,1-Trichloroethane
Concen: 25.38 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58



Tgt Ion: 97 Resp: 290534
Ion Ratio Lower Upper
97 100
99 62.7 51.4 77.2
61 46.3 37.8 56.6

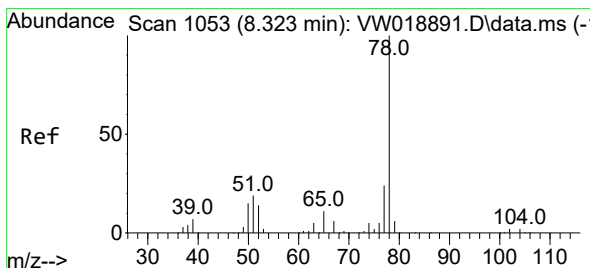
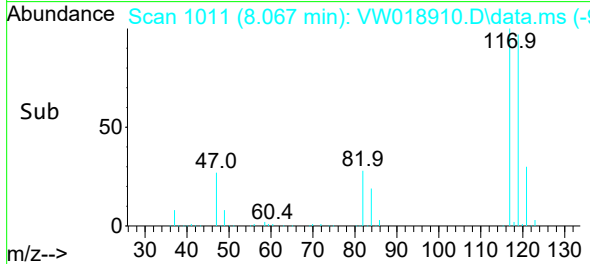
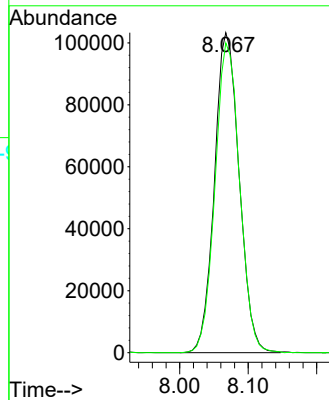
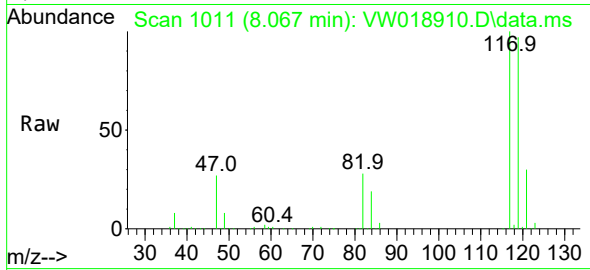




#31
Carbon tetrachloride
Concen: 24.77 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

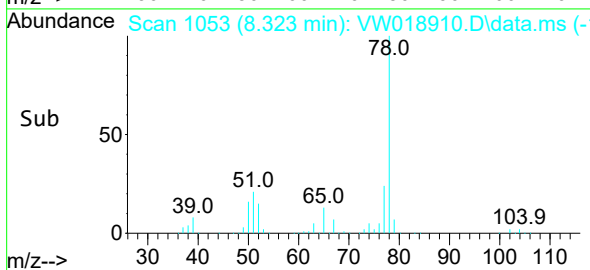
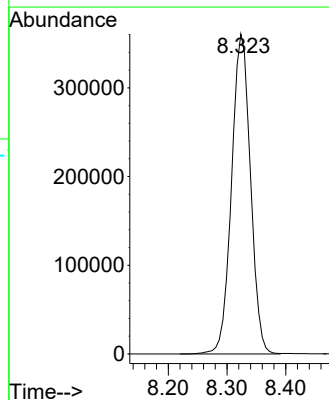
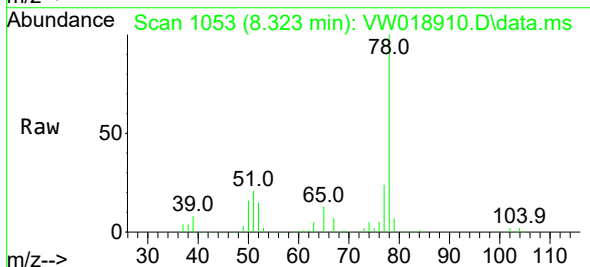
Instrument :
MSVOA_W
ClientSampled :

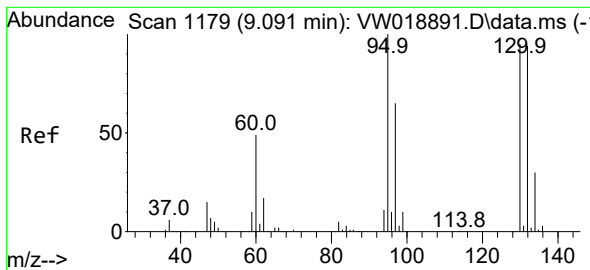
Tgt Ion:117 Resp: 258476
Ion Ratio Lower Upper
117 100
119 96.4 76.5 114.7



#33
Benzene
Concen: 26.06 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 78 Resp: 806244

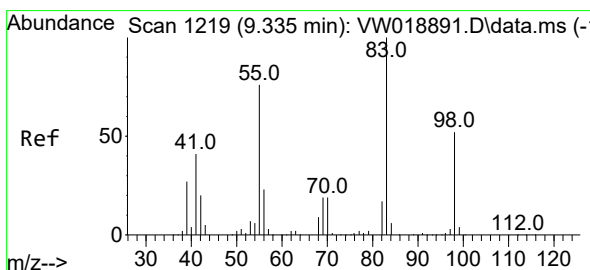
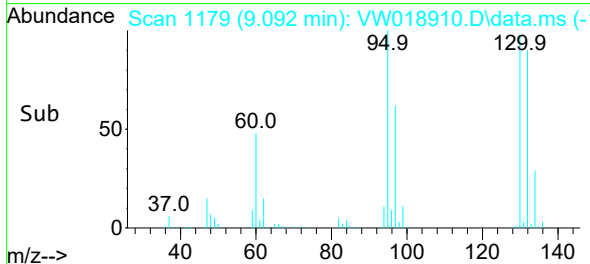
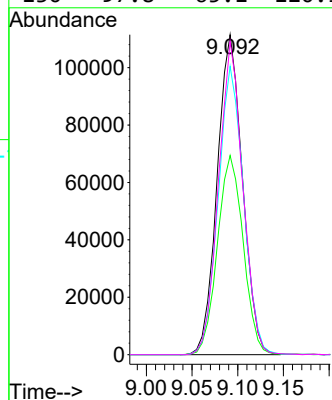
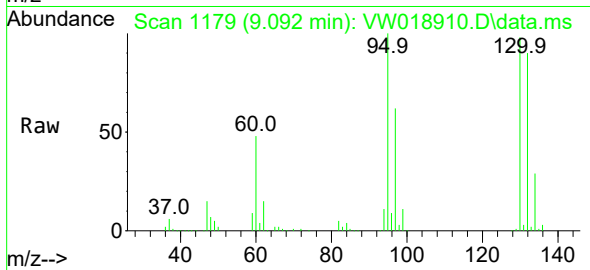




#34
Trichloroethene
Concen: 25.97 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

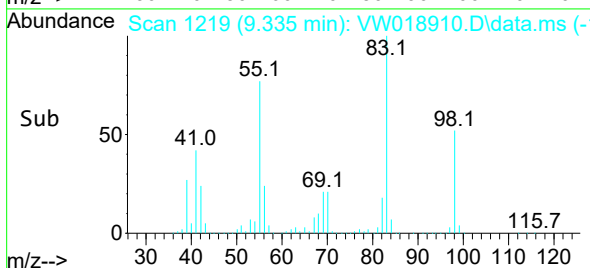
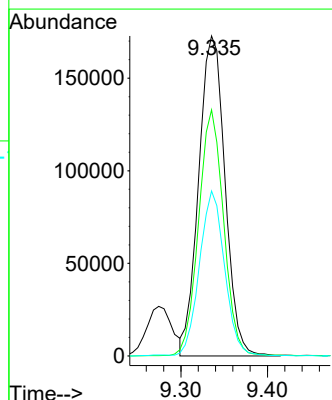
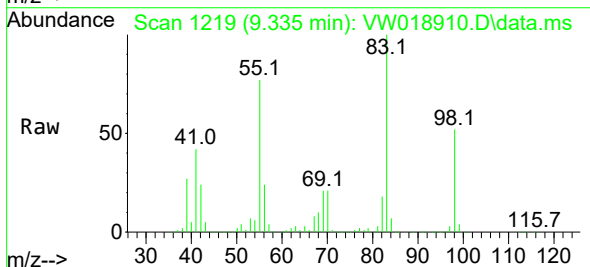
Instrument :
MSVOA_W
ClientSampled :

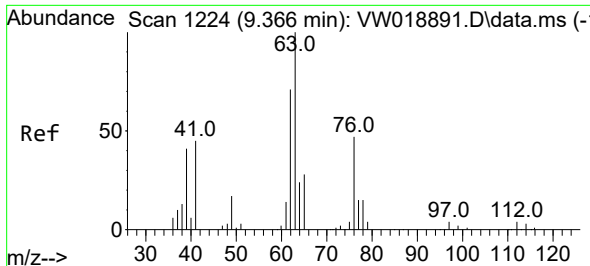
Tgt Ion: 95 Resp: 214299
Ion Ratio Lower Upper
95 100
97 62.3 47.3 87.8
132 90.1 71.0 131.8
130 97.8 65.1 120.9



#35
Methylcyclohexane
Concen: 25.15 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 83 Resp: 365038
Ion Ratio Lower Upper
83 100
55 73.0 58.9 88.3
98 49.2 40.1 60.1

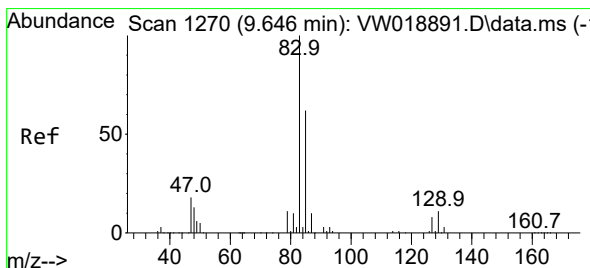
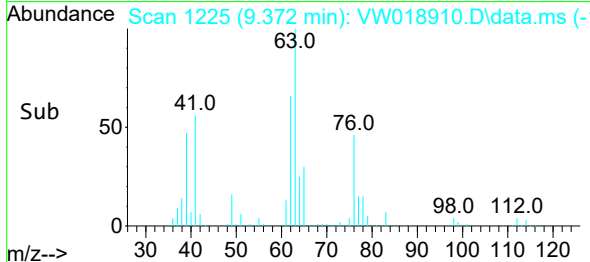
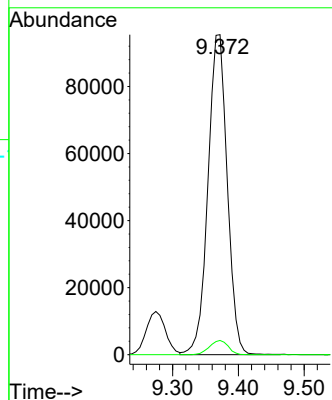
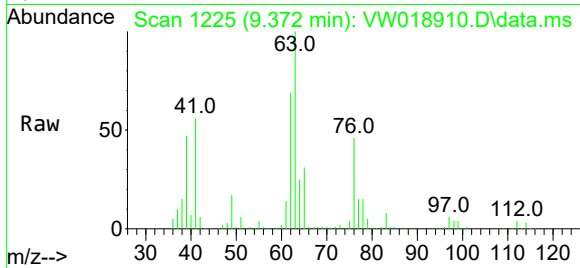




#37
1,2-Dichloropropane
Concen: 26.08 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

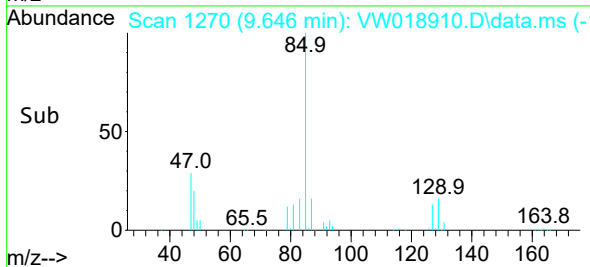
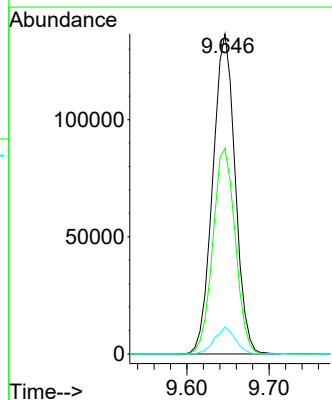
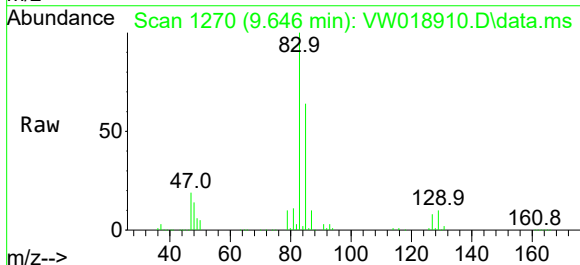
Instrument :
MSVOA_W
ClientSampled :

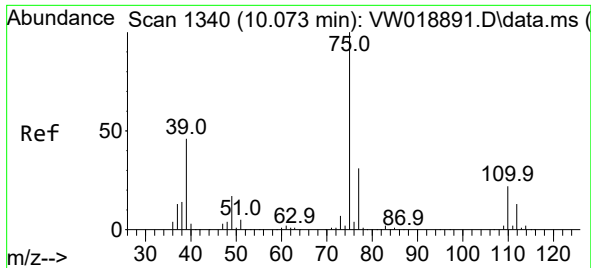
Tgt Ion: 63 Resp: 194551
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 26.24 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 83 Resp: 258434
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 8.4 6.6 9.8

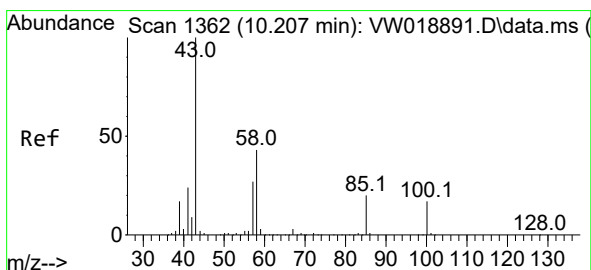
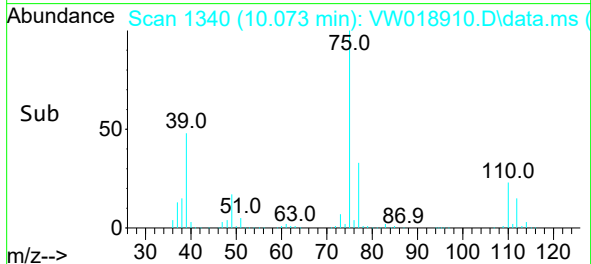
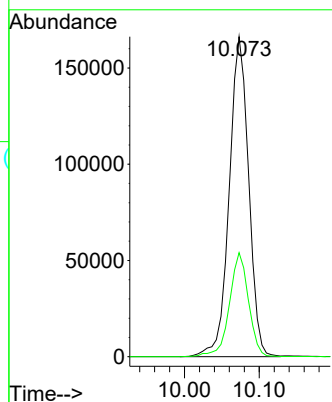
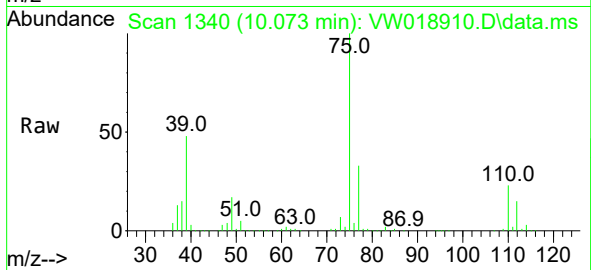




#39
cis-1,3-Dichloropropene
Concen: 25.32 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

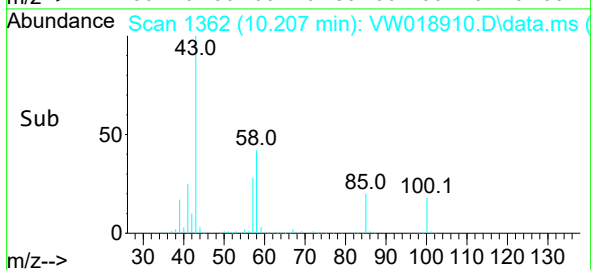
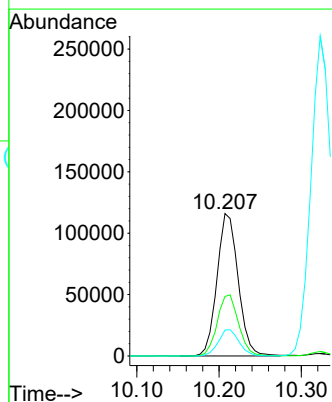
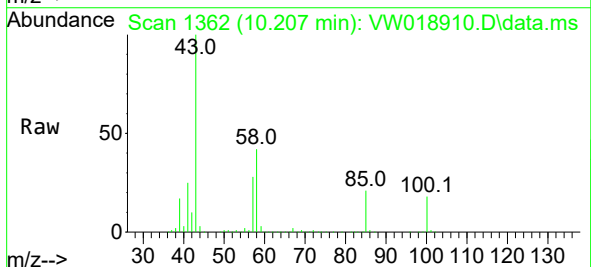
Instrument :
MSVOA_W
ClientSampled :

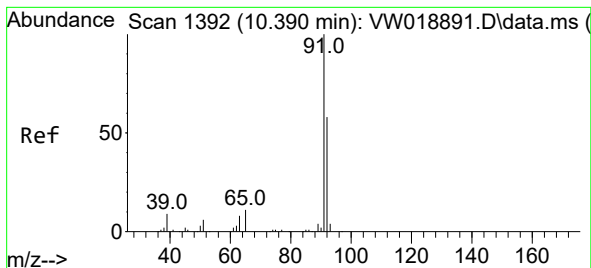
Tgt Ion: 75 Resp: 300815
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 44.86 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 43 Resp: 207792
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 18.1 13.0 19.6





#42

Toluene

Concen: 25.93 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018910.D

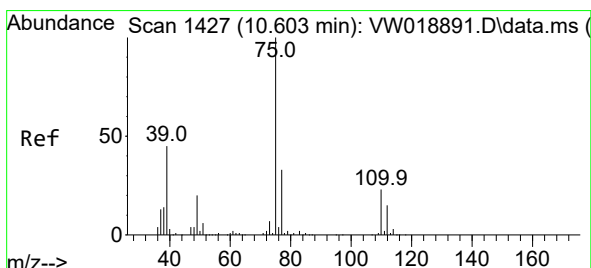
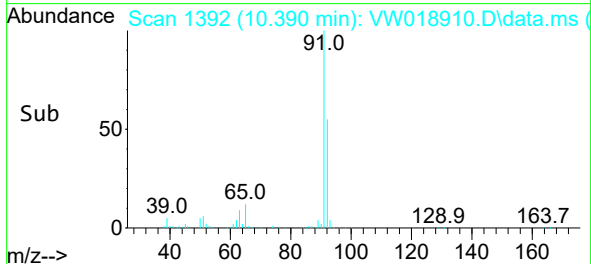
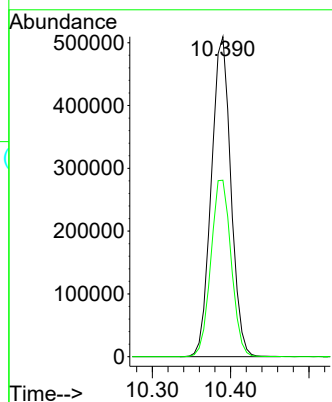
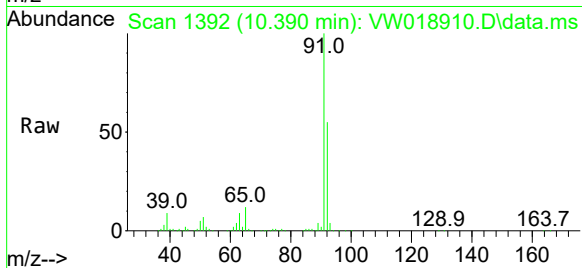
Acq: 03 May 2021 20:58

Tgt Ion: 91 Resp: 882748

Ion Ratio Lower Upper

91 100

92 55.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.67 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW018910.D

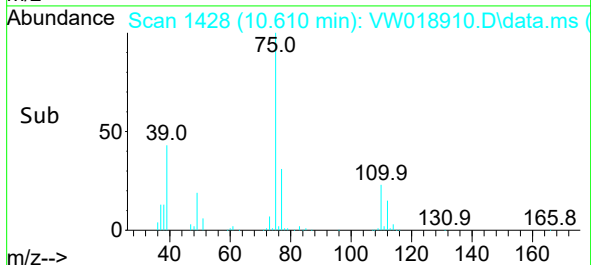
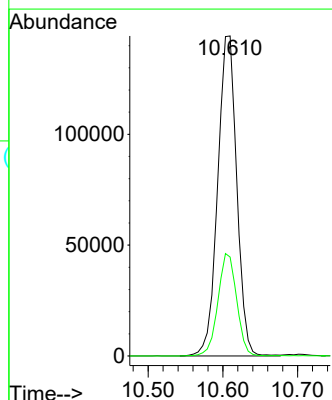
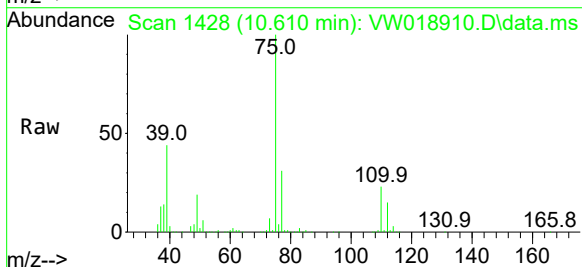
Acq: 03 May 2021 20:58

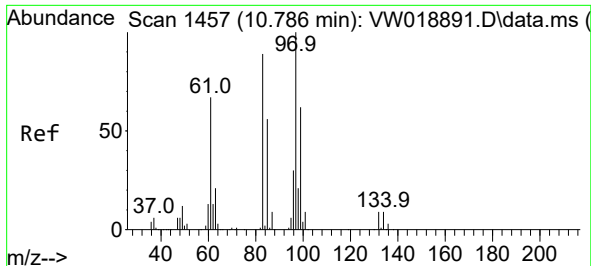
Tgt Ion: 75 Resp: 256838

Ion Ratio Lower Upper

75 100

77 30.9 21.1 39.1

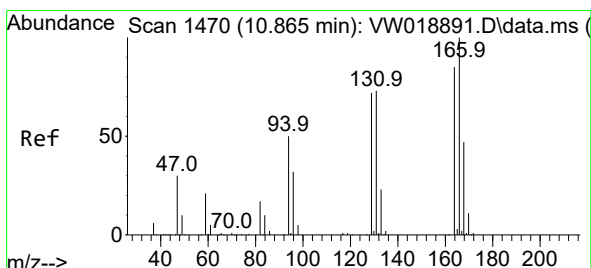
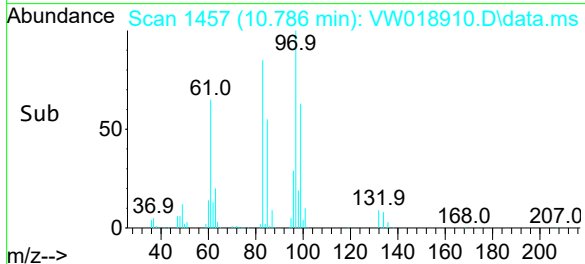
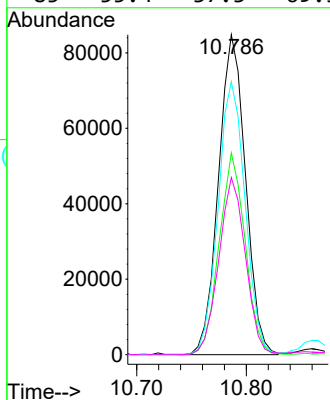
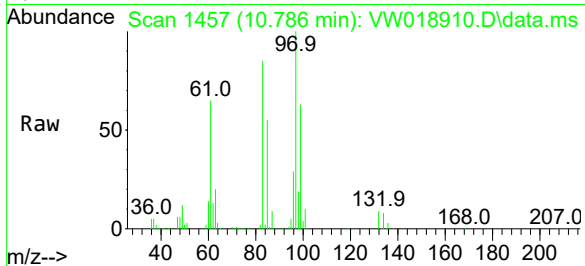




#45
1,1,2-Trichloroethane
Concen: 24.49 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

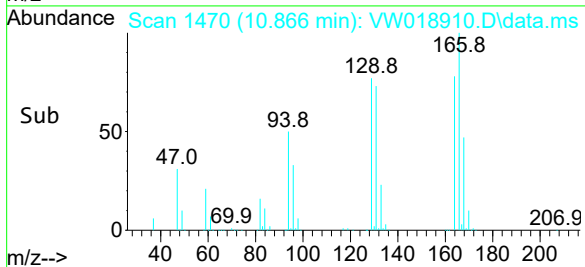
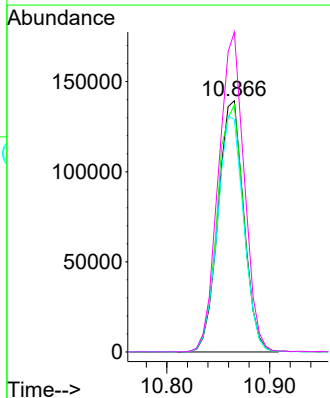
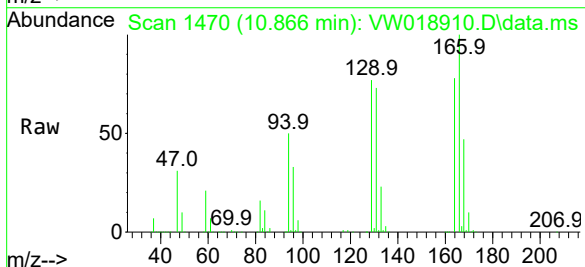
Instrument :
MSVOA_W
ClientSampled :

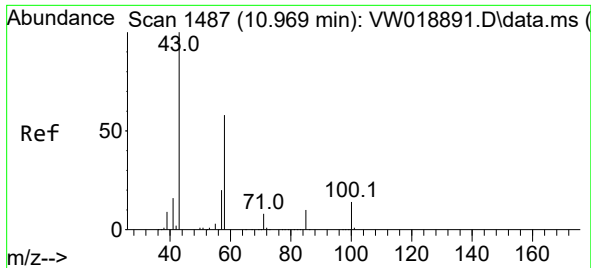
Tgt Ion:	97	Resp:	145083
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.1	83.7
83	85.3	58.1	107.9
85	55.4	37.3	69.3



#46
Tetrachloroethene
Concen: 38.99 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

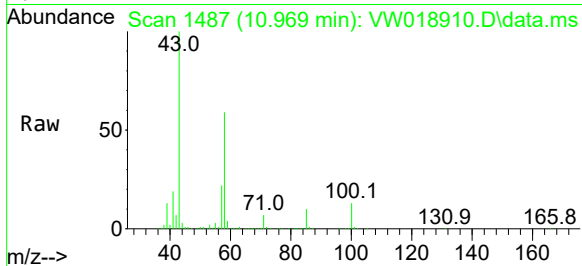
Tgt Ion:	164	Resp:	241960
Ion	Ratio	Lower	Upper
164	100		
129	98.5	66.7	123.9
131	92.5	61.1	113.5
166	127.4	87.0	161.6



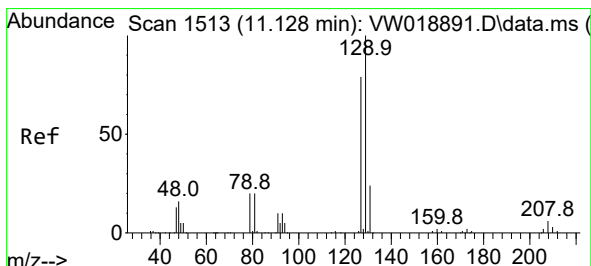
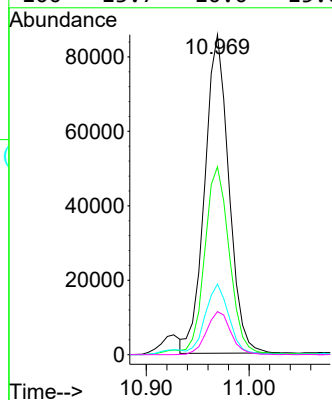
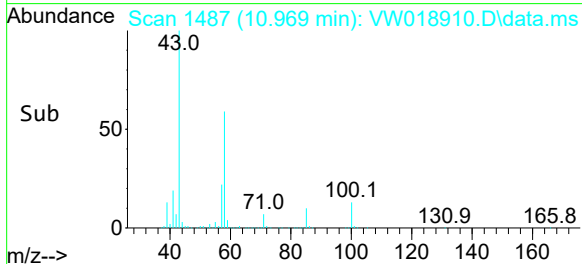


#48
2-Hexanone
Concen: 46.24 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

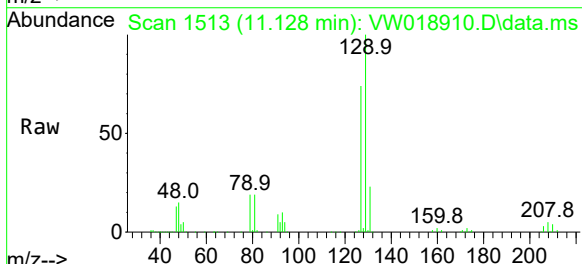
Instrument :
MSVOA_W
ClientSampled :



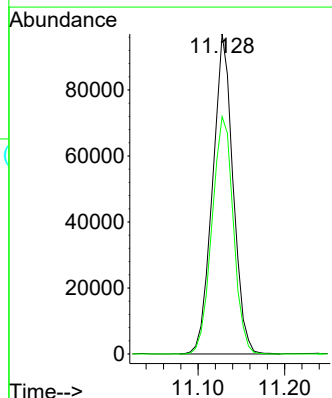
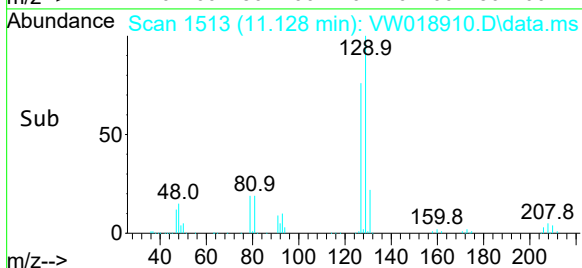
Tgt Ion: 43 Resp: 139491
Ion Ratio Lower Upper
43 100
58 59.8 42.7 64.1
57 21.5 15.8 23.8
100 13.7 10.0 15.0

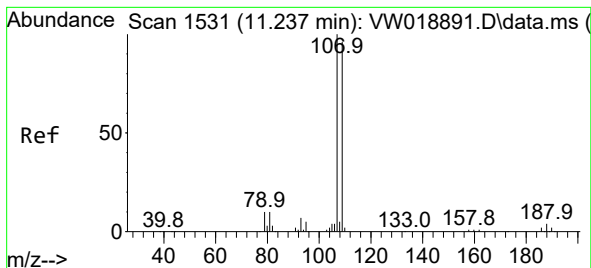


#49
Dibromochloromethane
Concen: 24.80 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58



Tgt Ion: 129 Resp: 159071
Ion Ratio Lower Upper
129 100
127 74.2 51.7 95.9

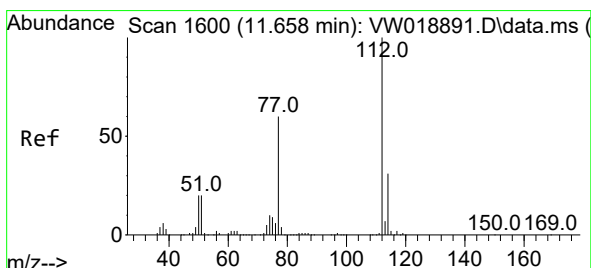
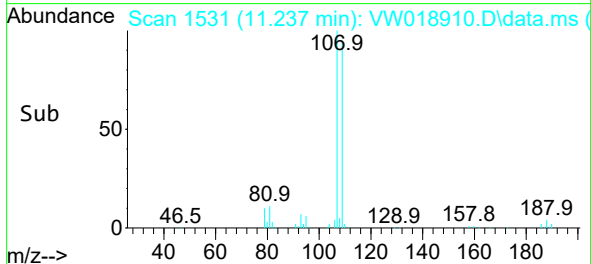
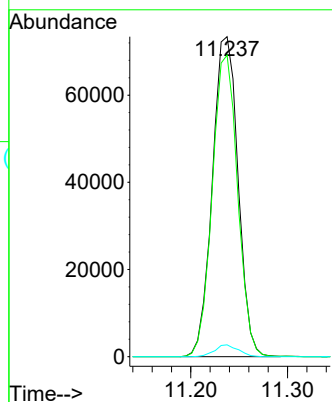
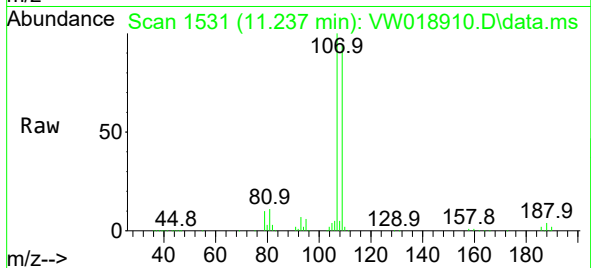




#50
1,2-Dibromoethane
Concen: 23.57 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

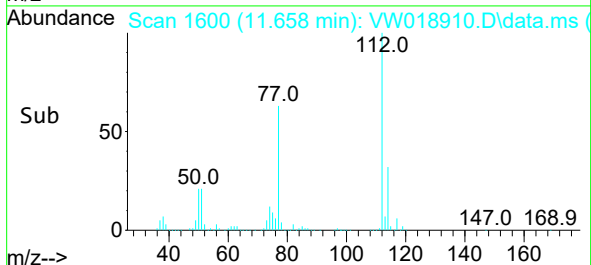
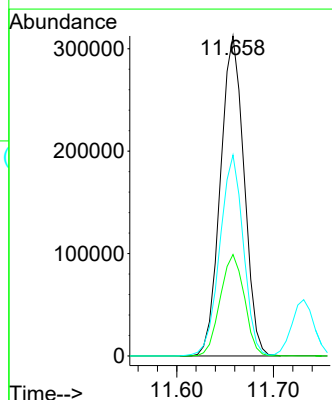
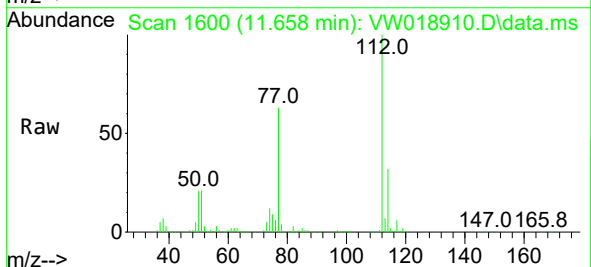
Instrument :
MSVOA_W
ClientSampled :

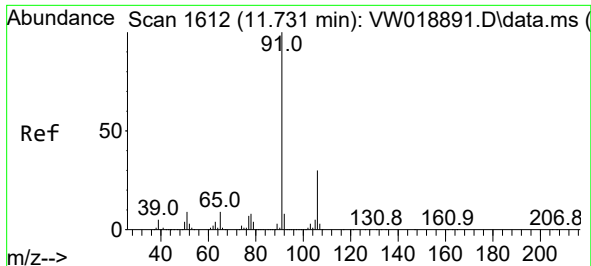
Tgt Ion:107 Resp: 135404
Ion Ratio Lower Upper
107 100
109 94.3 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 25.44 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:112 Resp: 529673
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 62.8 47.6 71.4

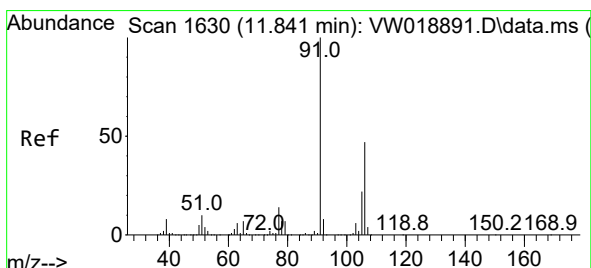
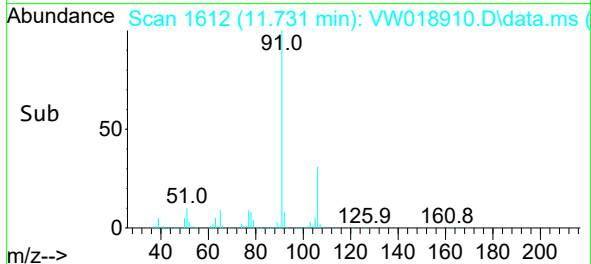
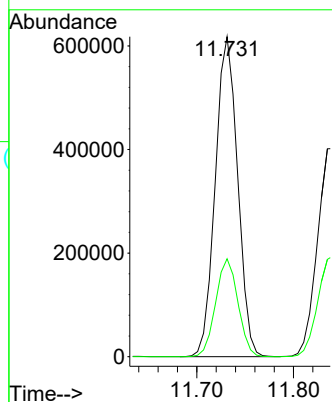
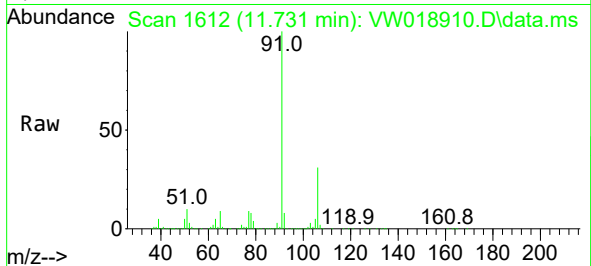




#52
Ethylbenzene
Concen: 26.21 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

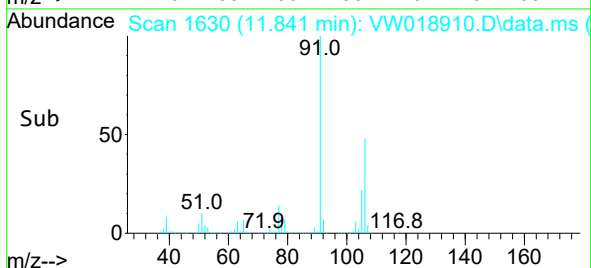
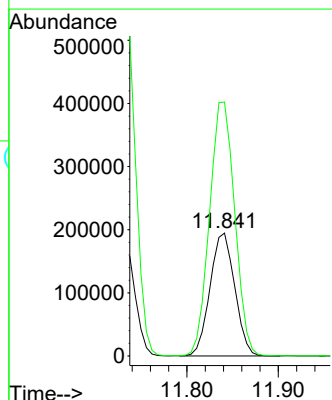
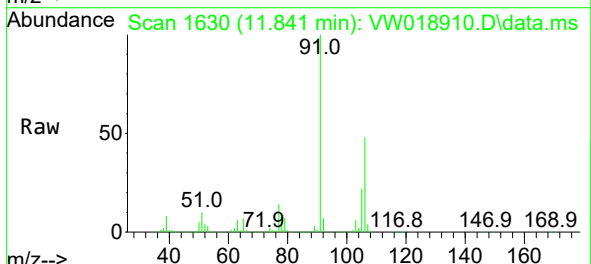
Instrument :
MSVOA_W
ClientSampled :

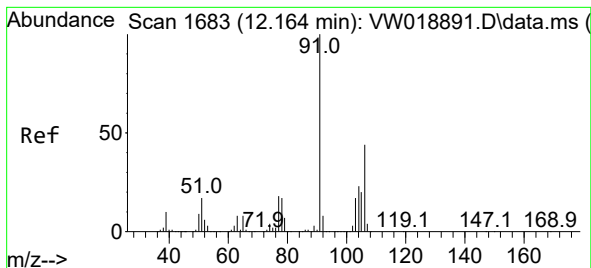
Tgt Ion: 91 Resp: 989327
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.05 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 106 Resp: 365408
Ion Ratio Lower Upper
106 100
91 206.5 141.3 262.3

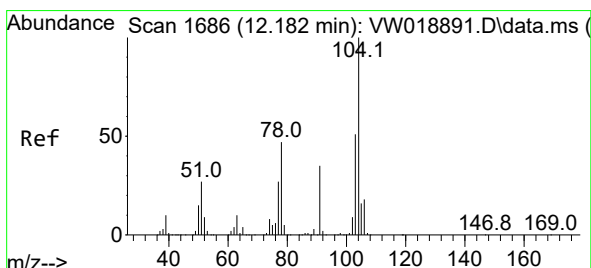
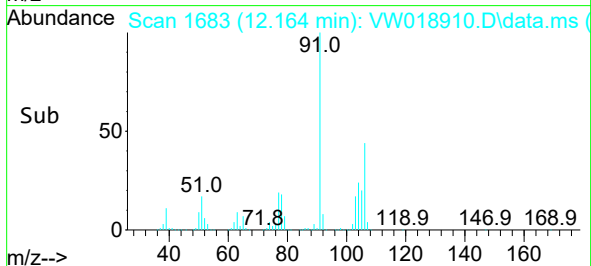
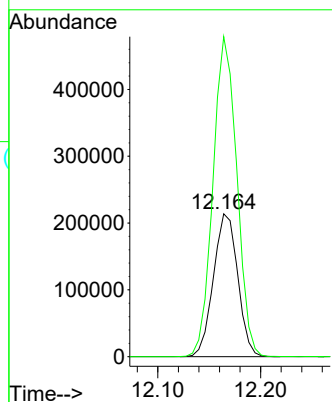
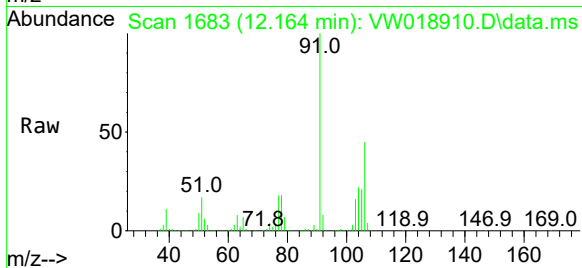




#54
o-Xylene
Concen: 26.26 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

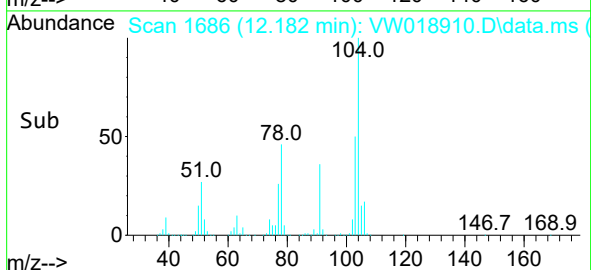
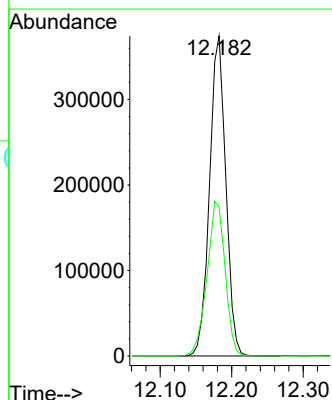
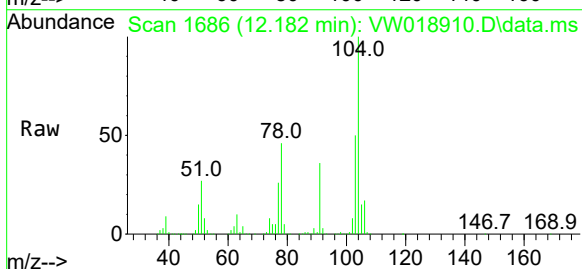
Instrument :
MSVOA_W
ClientSampleId :

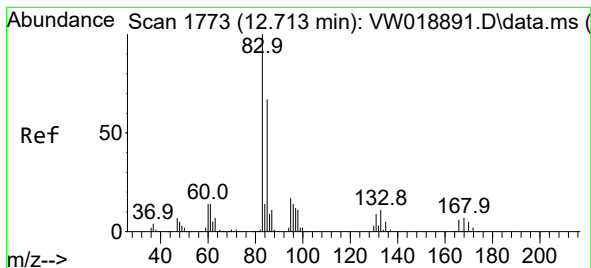
Tgt Ion:106 Resp: 350928
Ion Ratio Lower Upper
106 100
91 224.0 150.0 278.6



#55
Styrene
Concen: 26.30 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:104 Resp: 590938
Ion Ratio Lower Upper
104 100
78 46.5 32.5 60.3

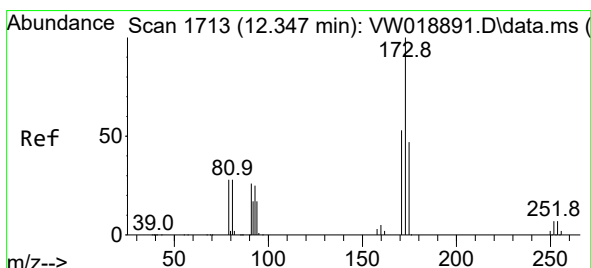
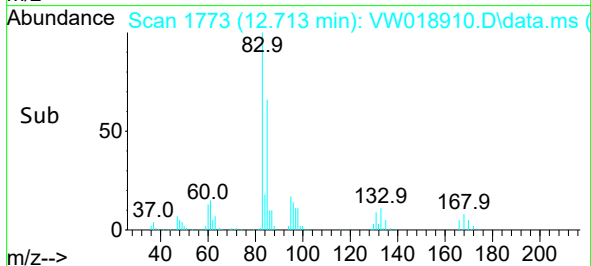
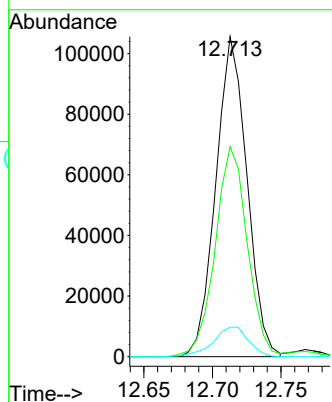
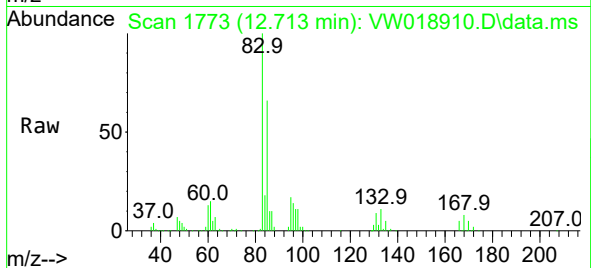




#57
1,1,2,2-Tetrachloroethane
Concen: 23.31 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

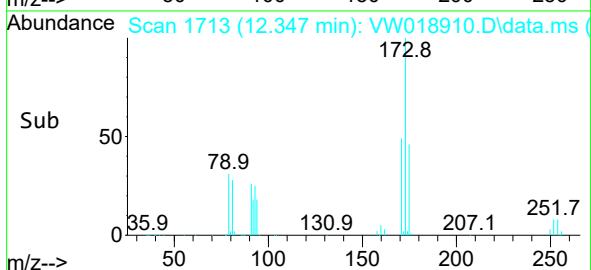
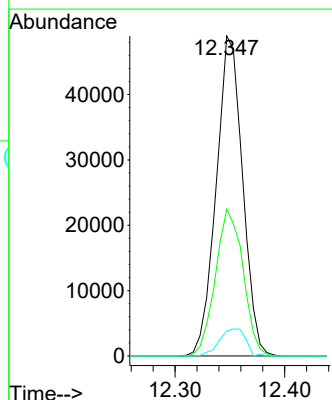
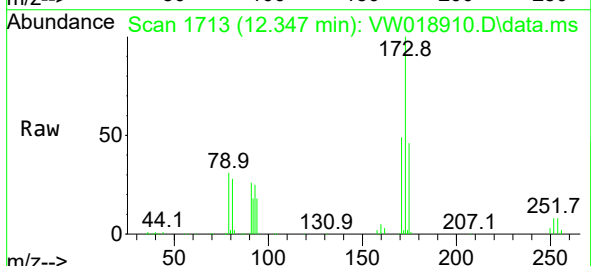
Instrument :
MSVOA_W
ClientSampled :

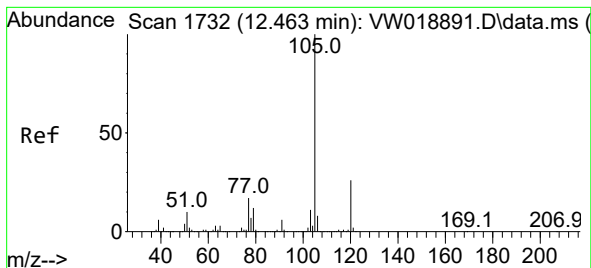
Tgt Ion: 83 Resp: 166950
Ion Ratio Lower Upper
83 100
85 65.6 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 23.29 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 173 Resp: 82004
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.3 7.0 10.4

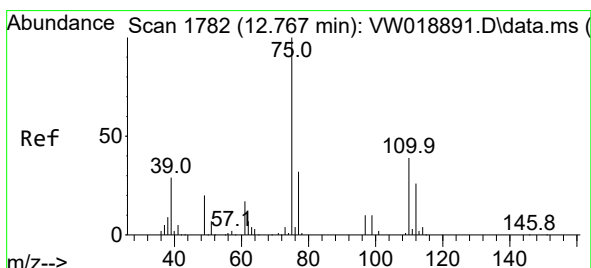
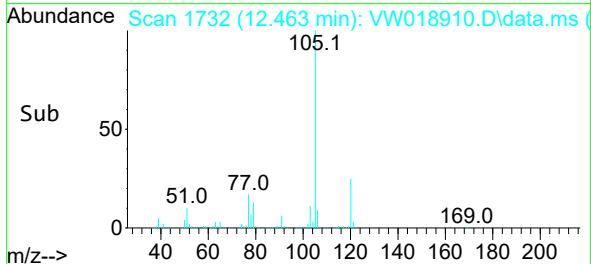
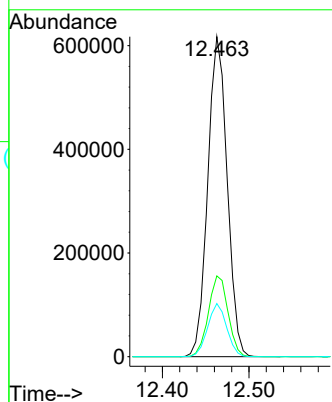
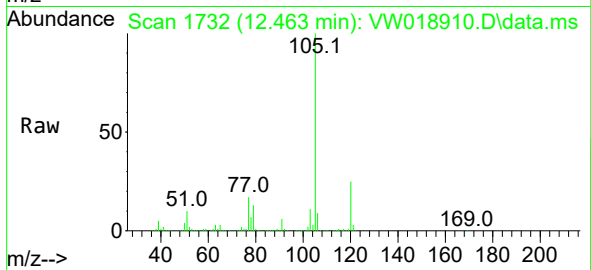




#60
Isopropylbenzene
Concen: 26.41 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

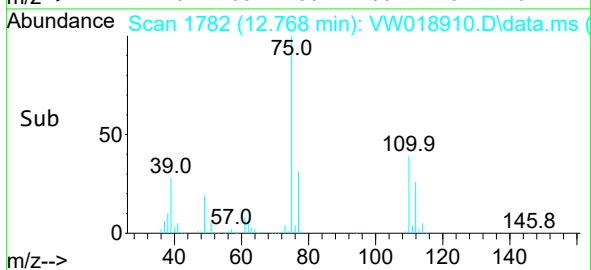
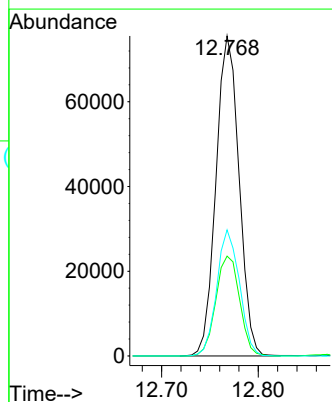
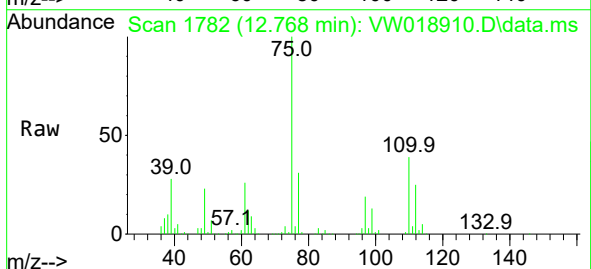
Instrument :
MSVOA_W
ClientSampled :

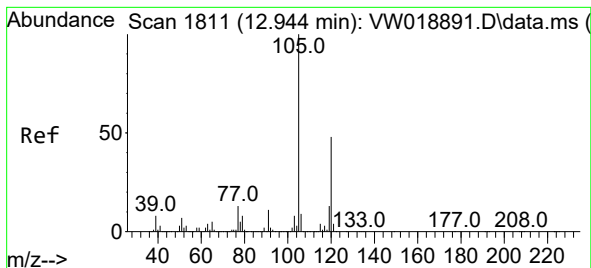
Tgt Ion:105 Resp: 959545
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.19 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion: 75 Resp: 125134
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.7 32.6 48.8

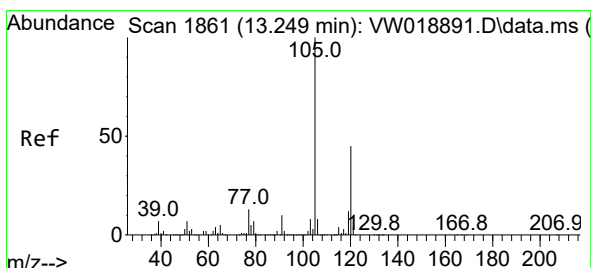
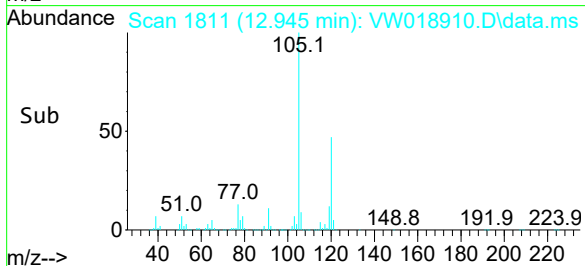
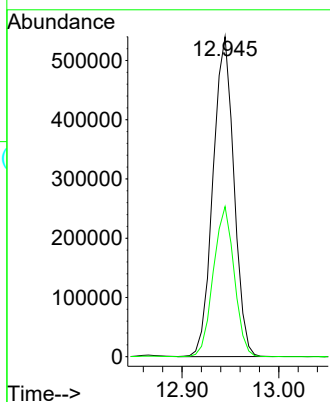
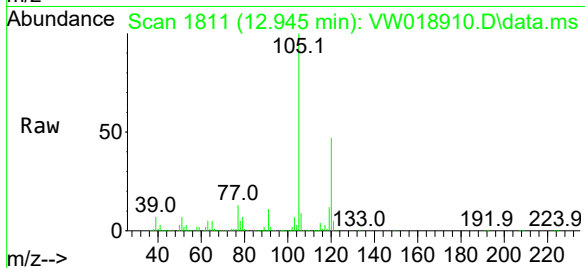




#62
1,3,5-Trimethylbenzene
Concen: 26.71 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

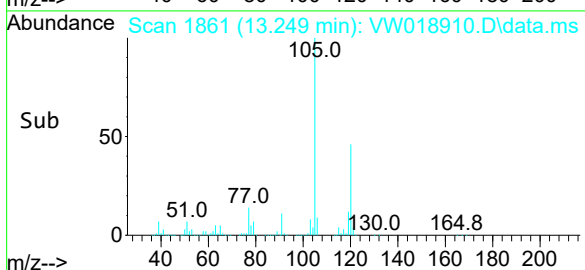
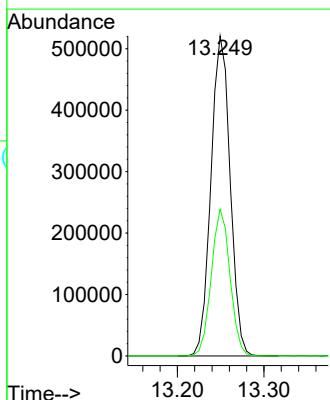
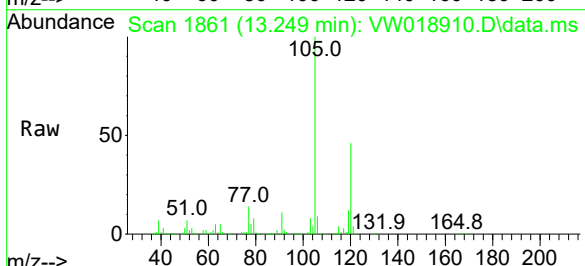
Instrument :
MSVOA_W
ClientSampled :

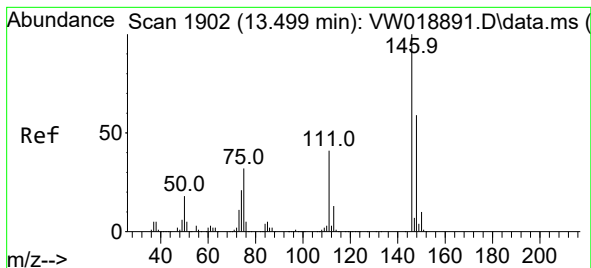
Tgt Ion:105 Resp: 809615
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.50 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:105 Resp: 803771
Ion Ratio Lower Upper
105 100
120 44.5 35.6 53.4

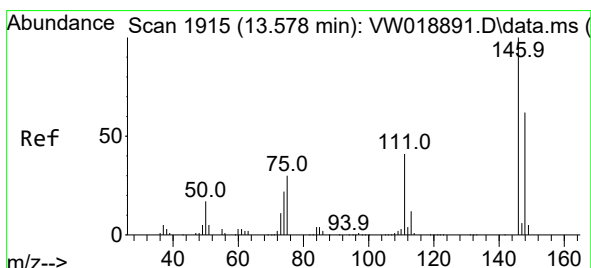
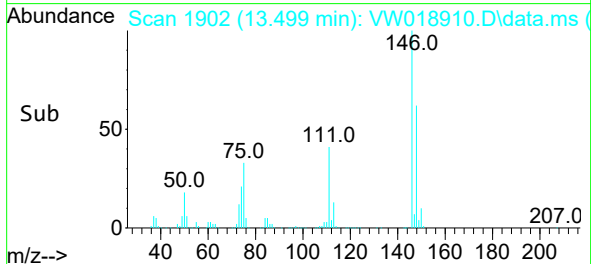
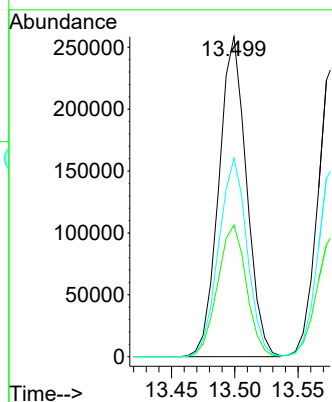
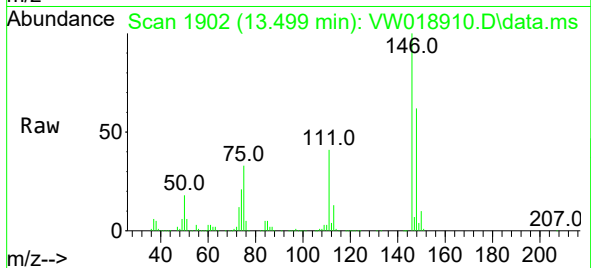




#64
1,3-Dichlorobenzene
Concen: 25.68 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

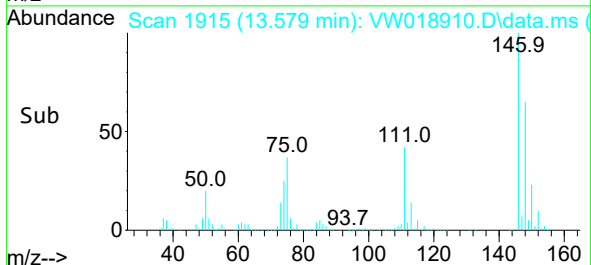
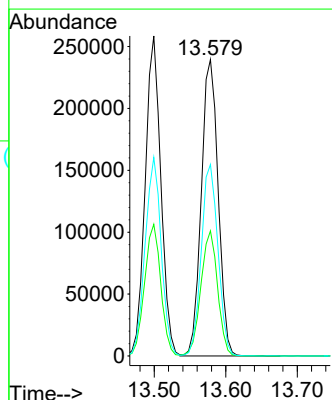
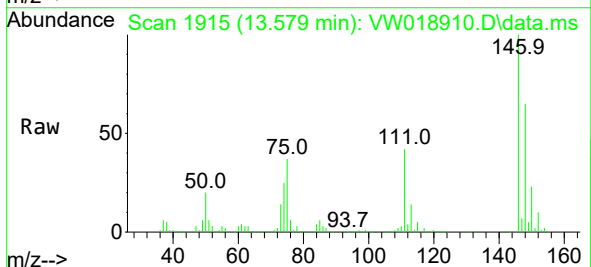
Instrument :
MSVOA_W
ClientSampleId :

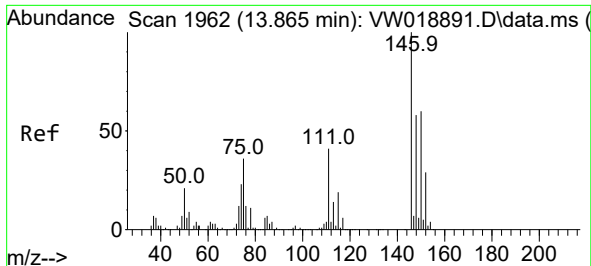
Tgt Ion:146 Resp: 393598
Ion Ratio Lower Upper
146 100
111 41.1 26.7 49.7
148 62.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.35 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:146 Resp: 392199
Ion Ratio Lower Upper
146 100
111 42.2 28.8 53.4
148 64.6 46.8 87.0





#67

1,2-Dichlorobenzene

Concen: 25.18 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW018910.D

Acq: 03 May 2021 20:58

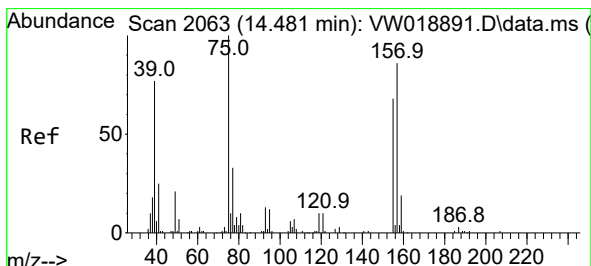
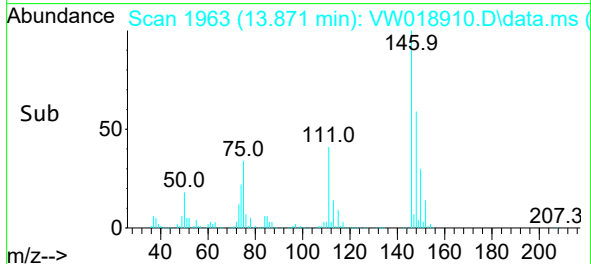
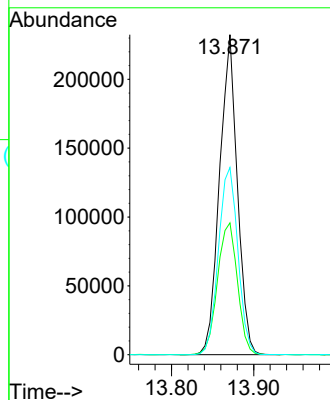
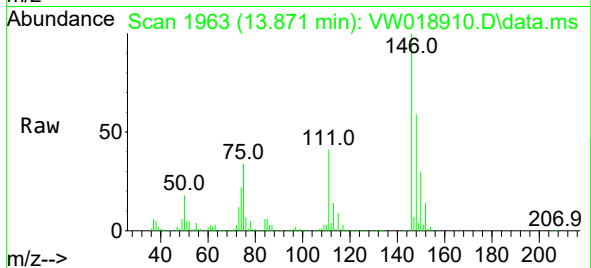
Tgt Ion:146 Resp: 349216

Ion Ratio Lower Upper

146 100

111 41.2 33.2 49.8

148 58.5 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 22.56 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW018910.D

Acq: 03 May 2021 20:58

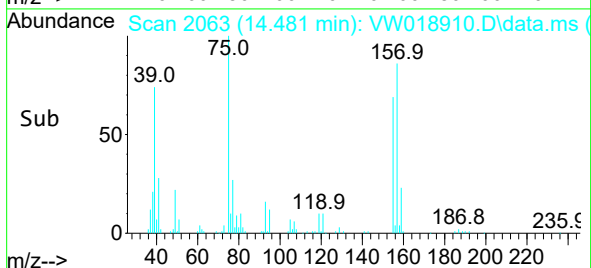
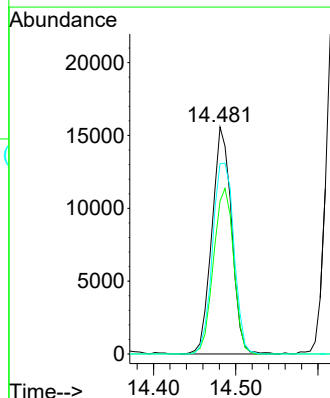
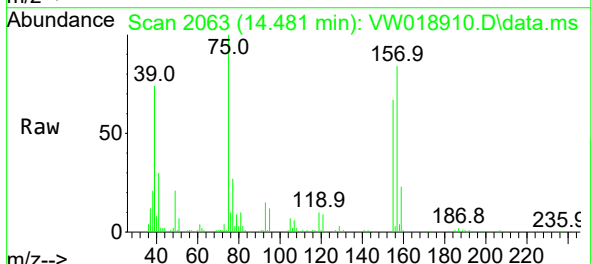
Tgt Ion: 75 Resp: 25882

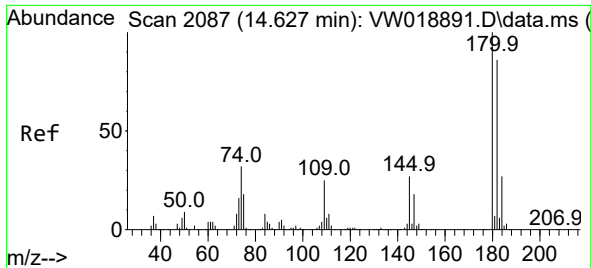
Ion Ratio Lower Upper

75 100

155 67.3 59.4 89.0

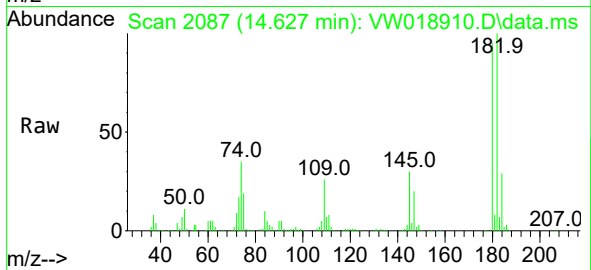
157 83.9 72.2 108.2



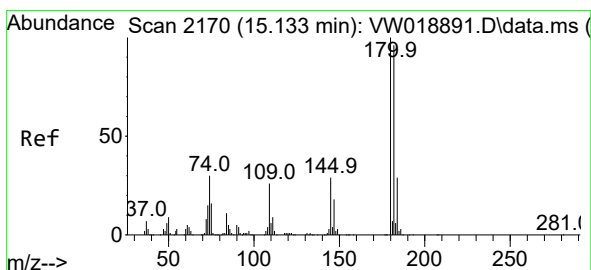
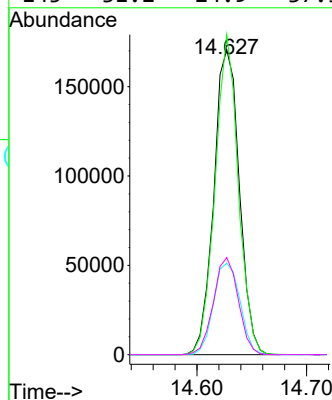
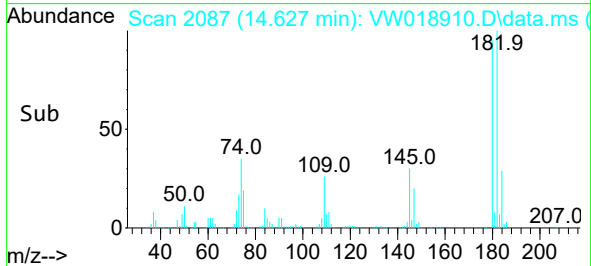


#69
1,3,5-Trichlorobenzene
Concen: 24.96 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

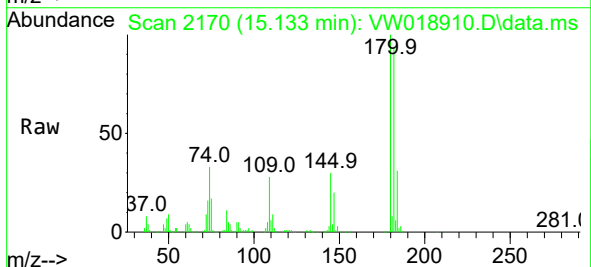
Instrument :
MSVOA_W
ClientSampled :



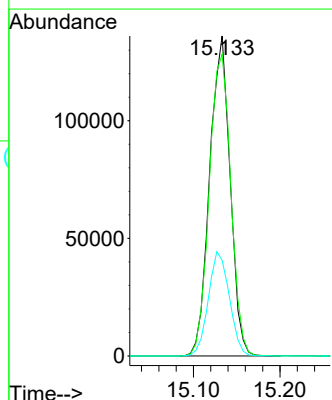
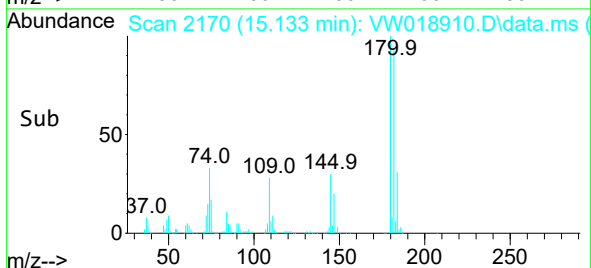
Tgt Ion:180 Resp: 275834
Ion Ratio Lower Upper
180 100
182 95.7 73.4 110.2
184 31.1 23.6 35.4
145 31.2 24.9 37.3

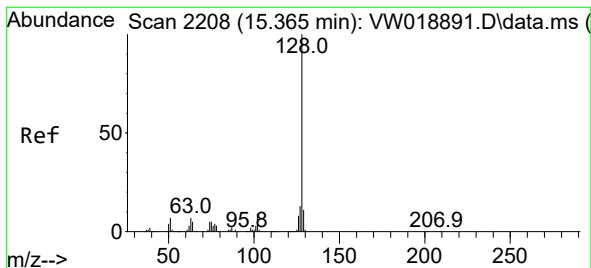


#70
1,2,4-trichlorobenzene
Concen: 24.30 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58



Tgt Ion:180 Resp: 222952
Ion Ratio Lower Upper
180 100
182 99.4 74.7 112.1
145 33.4 25.0 37.4

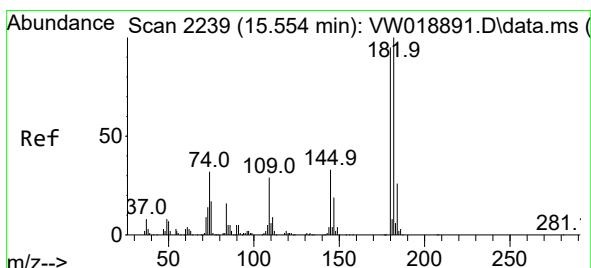
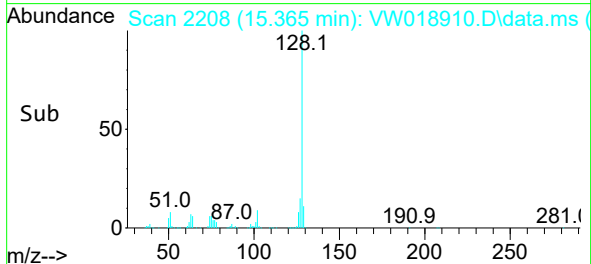
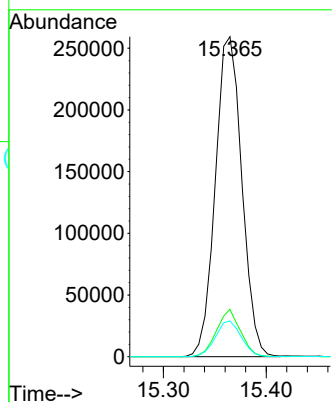
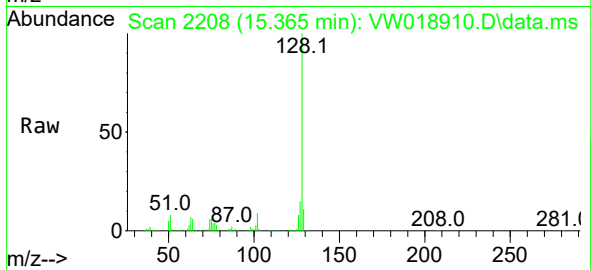




#71
Naphthalene
Concen: 24.00 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 464757
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.04 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018910.D
Acq: 03 May 2021 20:58

Tgt Ion:180 Resp: 202807
Ion Ratio Lower Upper
180 100
182 93.2 76.7 115.1
145 33.0 28.9 43.3

