

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018665.D
 Acq On : 16 Apr 2021 09:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:14:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	554078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	510242	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	248646	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	176352	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	2.891	69	145745	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
11) 1,1-Dichloroethene-d2	4.025	63	321245	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.88%
21) 2-Butanone-d5	7.074	46	73597	38.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.80%
24) Chloroform-d	7.647	84	348486	22.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	8.305	65	179471	20.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.96%
32) Benzene-d6	8.274	84	670912	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
36) 1,2-Dichloropropane-d6	9.274	67	202244	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.68%
41) Toluene-d8	10.323	98	632866	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.48%
43) trans-1,3-Dichloroprop...	10.579	79	87471	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.12%
47) 2-Hexanone-d5	10.926	63	61272	39.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.12%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	154626	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	202385	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	126849	24.05	ug/L	97
3) Chloromethane	2.215	50	147636	20.49	ug/L	97
5) Vinyl chloride	2.367	62	237487	22.87	ug/L	98
6) Bromomethane	2.782	94	157829	19.07	ug/L	99
8) Chloroethane	2.928	64	145075	21.89	ug/L	97
9) Trichlorofluoromethane	3.257	101	126971	21.83	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	191276	25.91	ug/L	97
12) 1,1-Dichloroethene	4.044	96	184651	25.35	ug/L	96
13) Acetone	4.123	43	56867	40.87	ug/L	89
14) Carbon disulfide	4.385	76	525565	24.24	ug/L	99
15) Methyl Acetate	4.665	43	64638	20.37	ug/L	94
16) Methylene chloride	4.915	84	188329	20.74	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	196221	25.05	ug/L	94
18) Methyl tert-butyl Ether	5.421	73	226949	21.65	ug/L	97
19) 1,1-Dichloroethane	6.214	63	349827	24.28	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	206726	24.81	ug/L	99
22) 2-Butanone	7.171	43	86527	40.93	ug/L	96
23) Bromochloromethane	7.512	128	87447	24.24	ug/L	95
25) Chloroform	7.671	83	366612	25.07	ug/L	99

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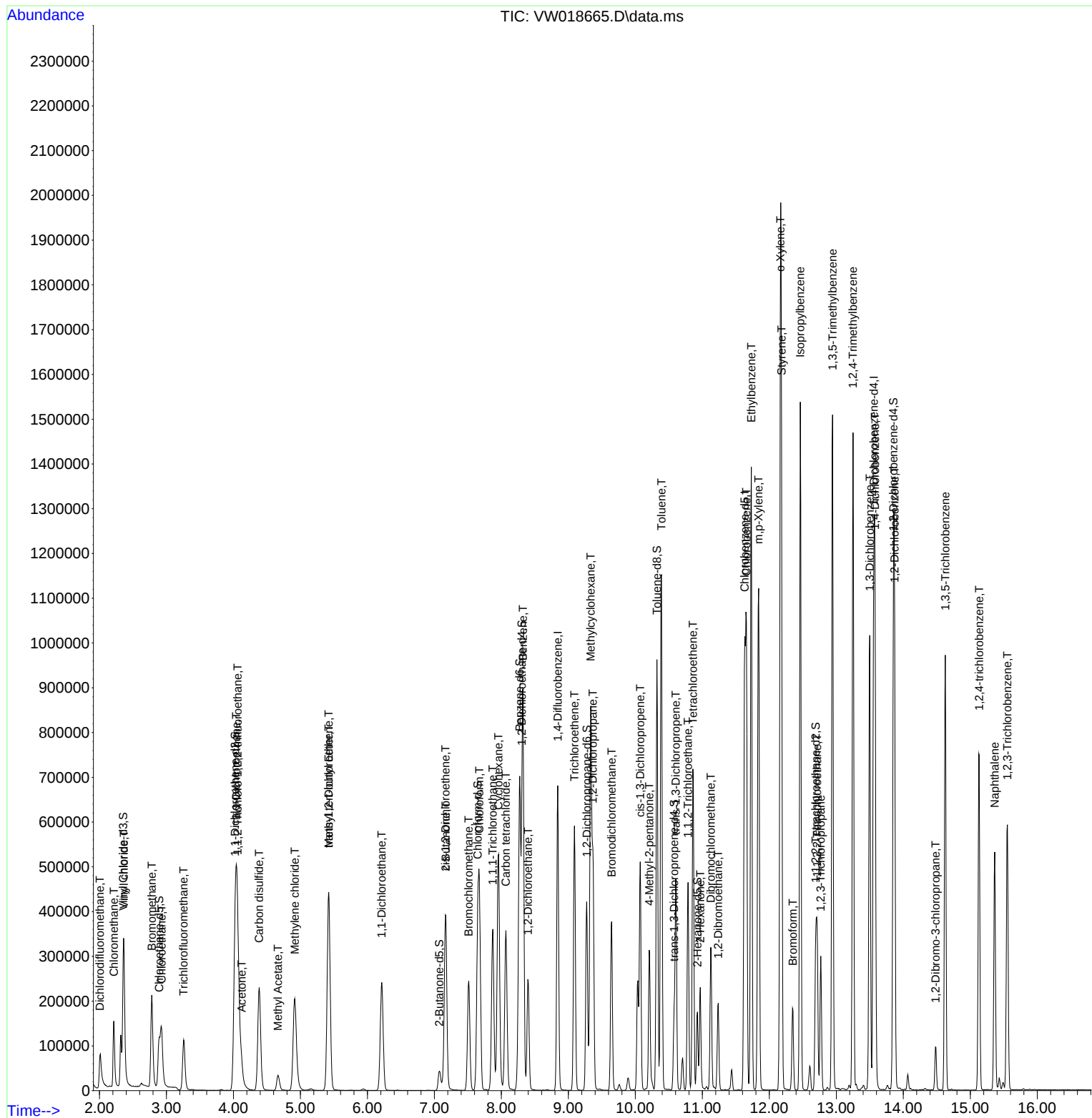
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	228778	22.99	ug/L	97
29) Cyclohexane	7.957	56	305551	24.32	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	287121	25.72	ug/L	99
31) Carbon tetrachloride	8.067	117	271937	27.01	ug/L	98
33) Benzene	8.323	78	798841	24.93	ug/L	100
34) Trichloroethene	9.091	95	207929	25.20	ug/L	93
35) Methylcyclohexane	9.335	83	360316	25.13	ug/L	99
37) 1,2-Dichloropropane	9.366	63	193297	23.83	ug/L	98
38) Bromodichloromethane	9.646	83	256907	24.89	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	295875	24.57	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	189859	38.10	ug/L	93
42) Toluene	10.390	91	878708	25.55	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	258009	24.54	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	140255	23.31	ug/L	96
46) Tetrachloroethene	10.859	164	152758	26.21	ug/L	92
48) 2-Hexanone	10.969	43	130699	41.49	ug/L	91
49) Dibromochloromethane	11.128	129	159600	24.89	ug/L	94
50) 1,2-Dibromoethane	11.237	107	132015	23.06	ug/L	97
51) Chlorobenzene	11.658	112	524956	24.79	ug/L	98
52) Ethylbenzene	11.731	91	983511	25.89	ug/L	97
53) m,p-Xylene	11.841	106	355455	25.50	ug/L	98
54) o-Xylene	12.164	106	336443	25.14	ug/L	89
55) Styrene	12.182	104	593801	25.66	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	164293	21.92	ug/L	99
59) Bromoform	12.353	173	82790	23.36	ug/L	99
60) Isopropylbenzene	12.463	105	943473	25.80	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	119052	20.96	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	794181	26.21	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	790705	26.16	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	399824	25.80	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	402704	25.69	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	344140	24.14	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	24275	20.56	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	276900	25.03	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	223898	24.86	ug/L	96
71) Naphthalene	15.365	128	436082	22.98	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	200034	25.16	ug/L	96

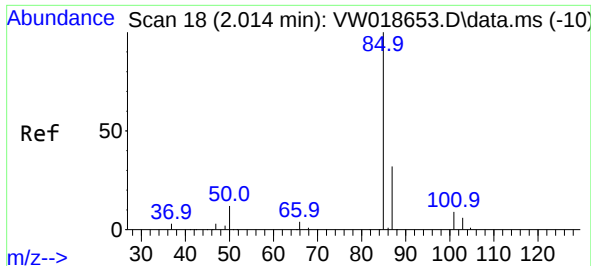
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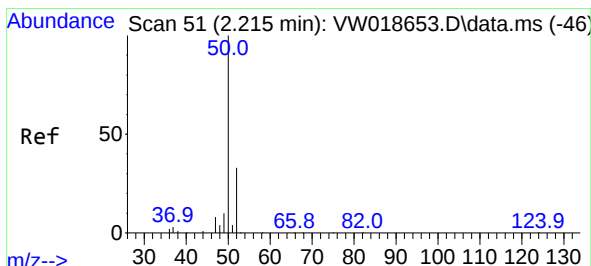
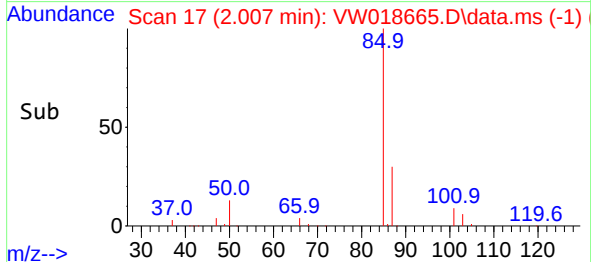
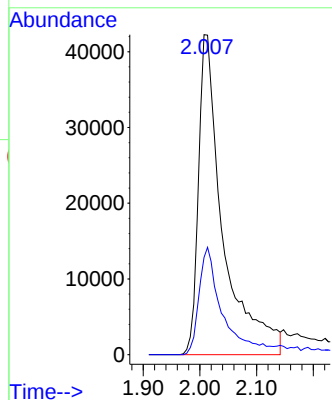
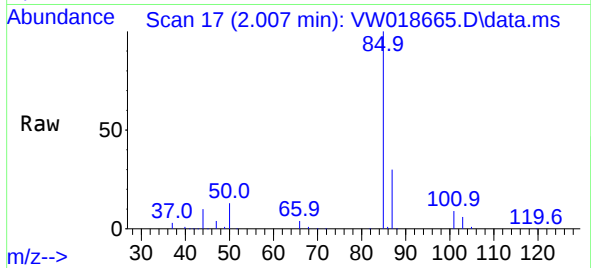




#2
Dichlorodifluoromethane
Concen: 24.05 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

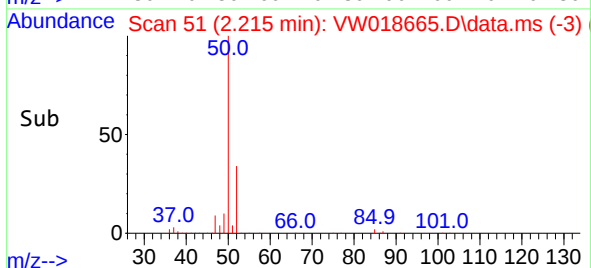
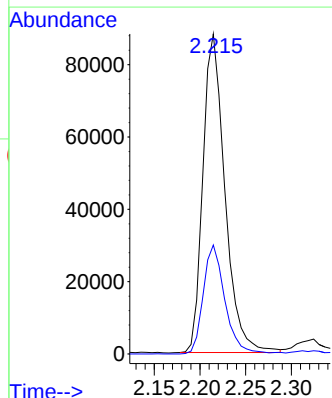
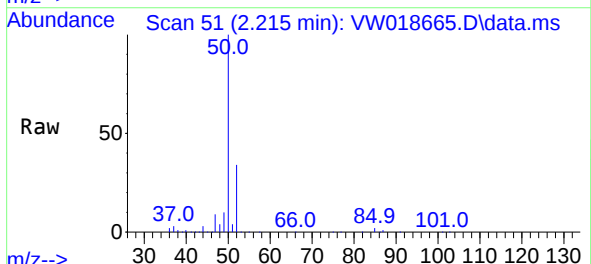
Instrument :
MSVOA_W
ClientSampled :

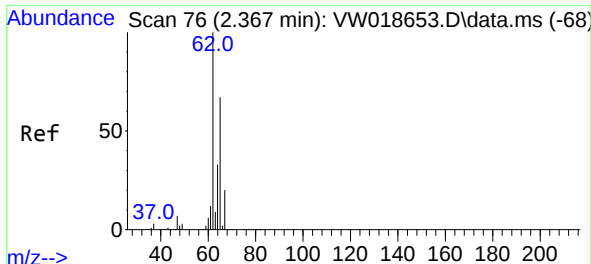
Tgt Ion: 85 Resp: 126849
Ion Ratio Lower Upper
85 100
87 30.8 23.3 34.9



#3
Chloromethane
Concen: 20.49 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 50 Resp: 147636
Ion Ratio Lower Upper
50 100
52 34.1 22.5 41.9

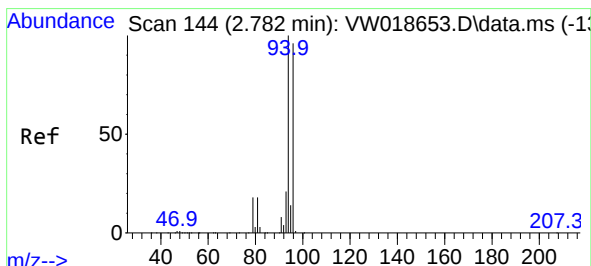
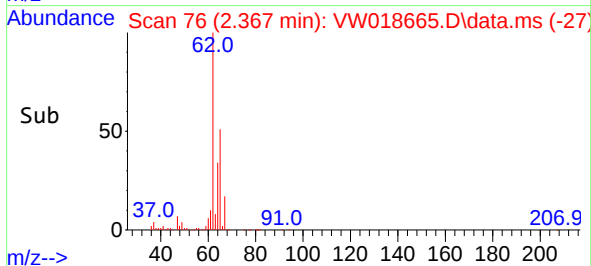
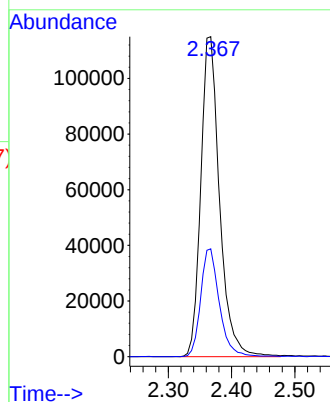
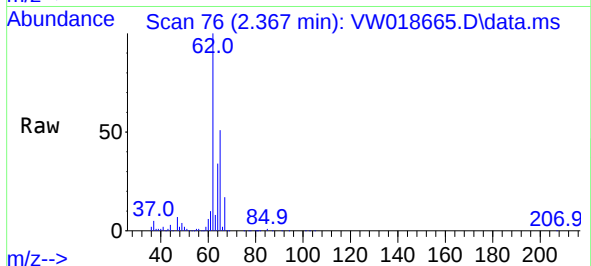




#5
Vinyl chloride
Concen: 22.87 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

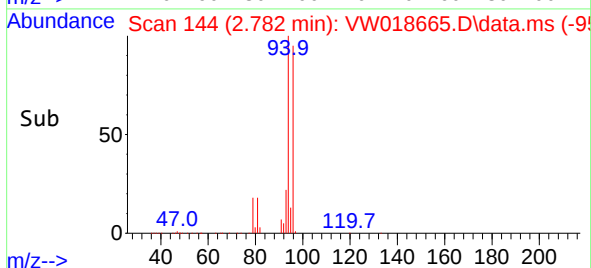
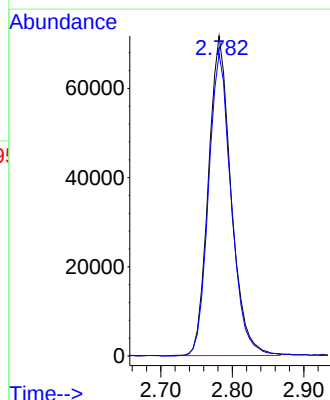
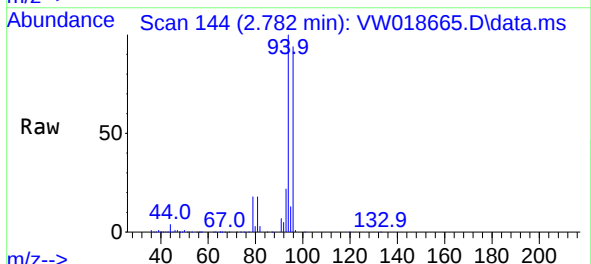
Instrument :
MSVOA_W
ClientSampled :

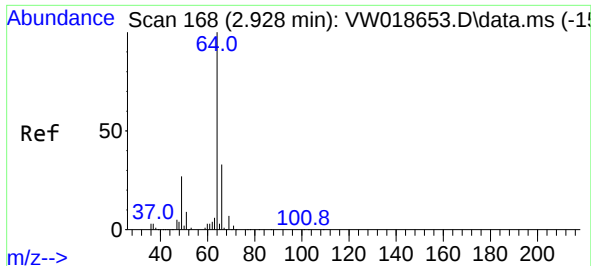
Tgt Ion: 62 Resp: 237487
Ion Ratio Lower Upper
62 100
64 33.7 24.2 45.0



#6
Bromomethane
Concen: 19.07 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 94 Resp: 157829
Ion Ratio Lower Upper
94 100
96 94.5 65.3 121.3

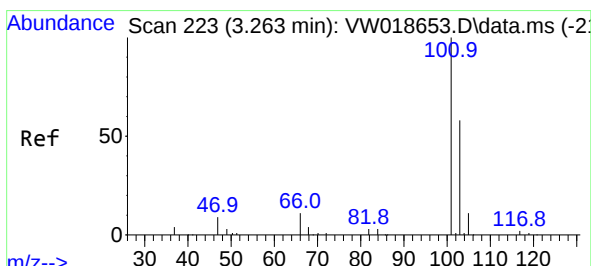
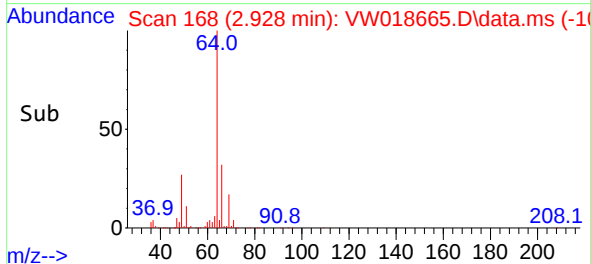
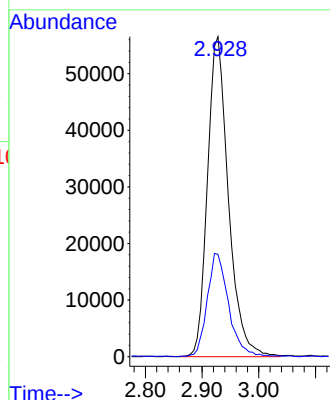
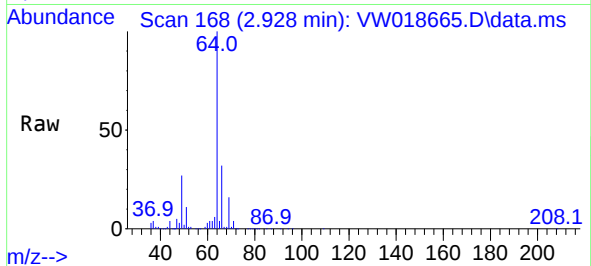




#8
Chloroethane
Concen: 21.89 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

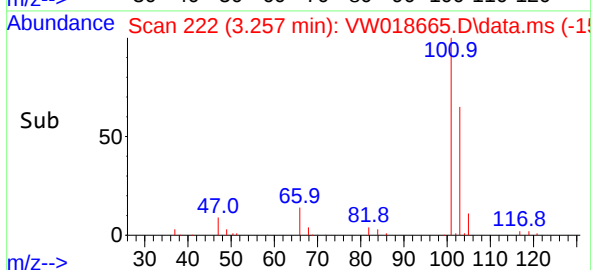
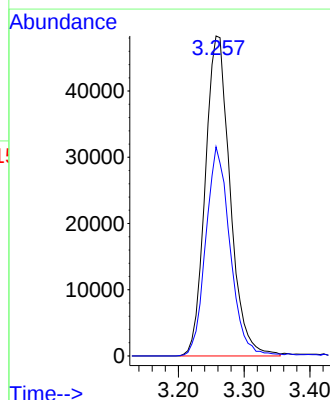
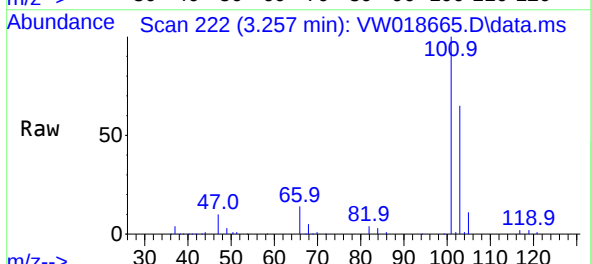
Instrument :
MSVOA_W
ClientSampled :

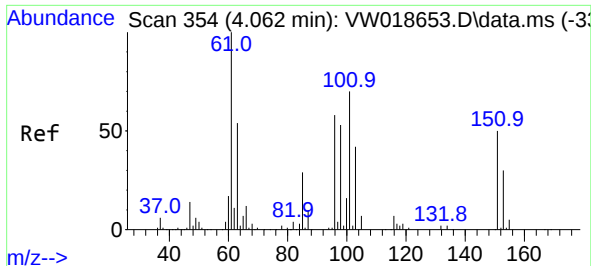
Tgt Ion: 64 Resp: 145075
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.83 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:101 Resp: 126971
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

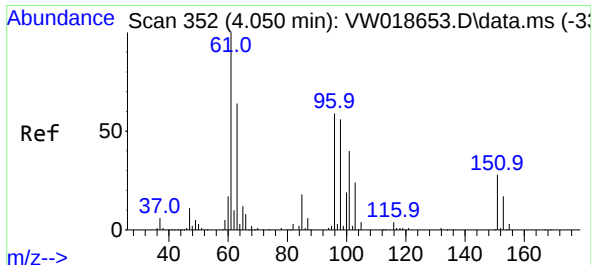
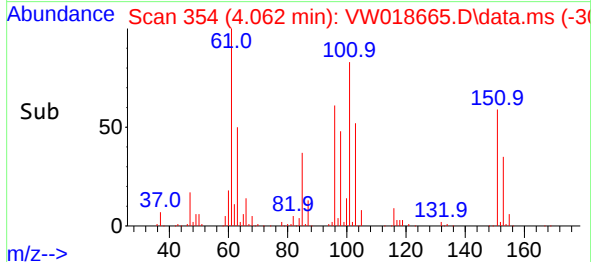
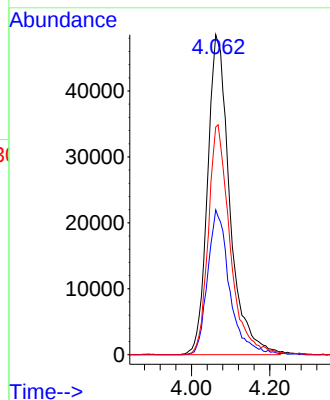
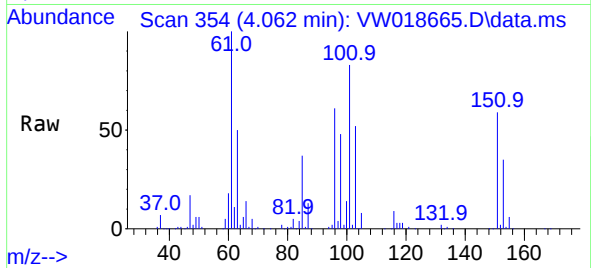




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.91 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

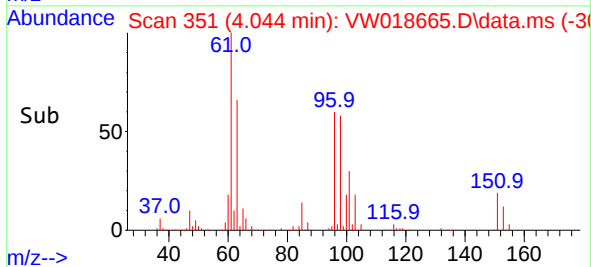
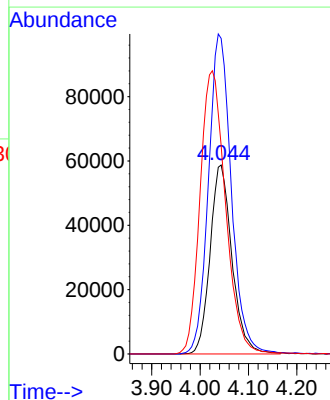
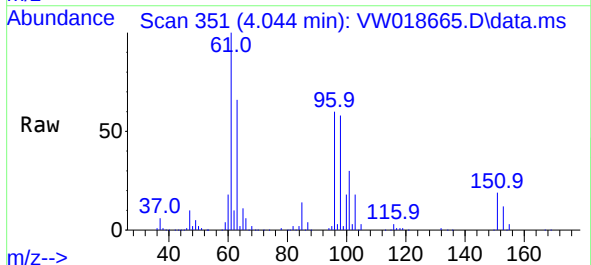
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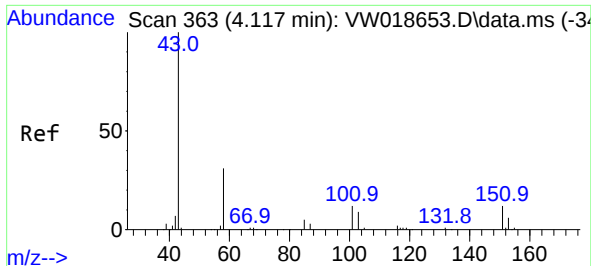
Tgt Ion:101 Resp: 191276
Ion Ratio Lower Upper
101 100
85 44.1 38.2 57.2
151 69.0 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.35 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 96 Resp: 184651
Ion Ratio Lower Upper
96 100
61 166.9 118.1 219.3
63 110.2 83.7 155.5

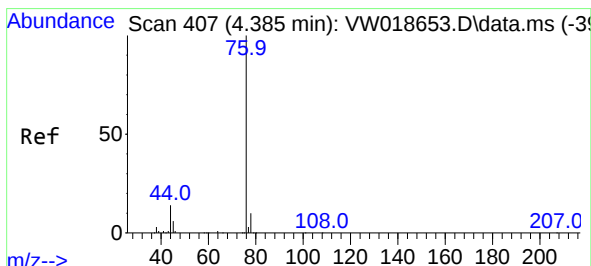
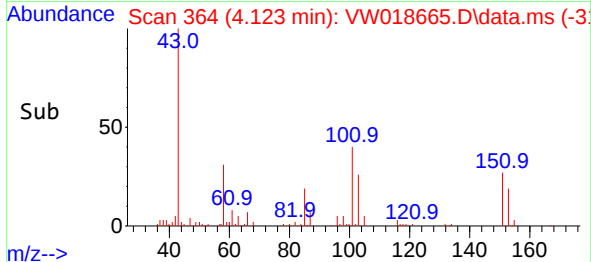
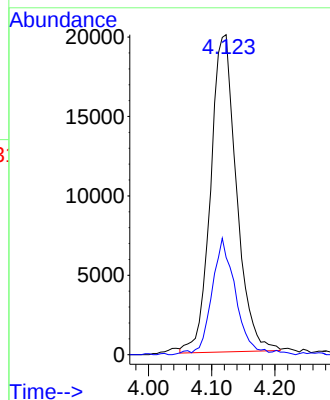
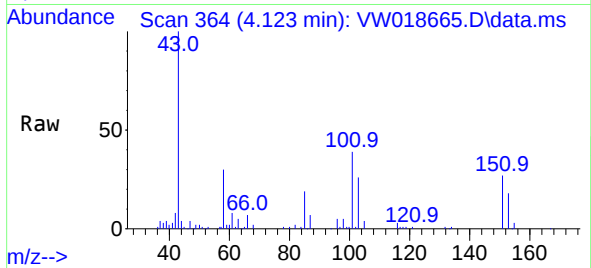




#13
Acetone
Concen: 40.87 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

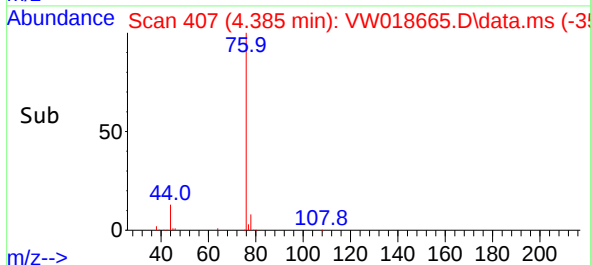
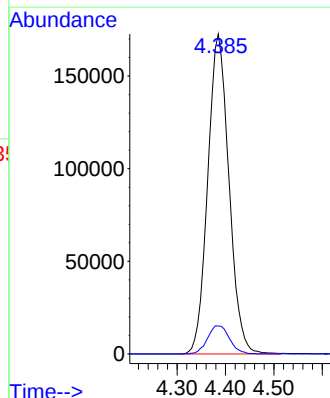
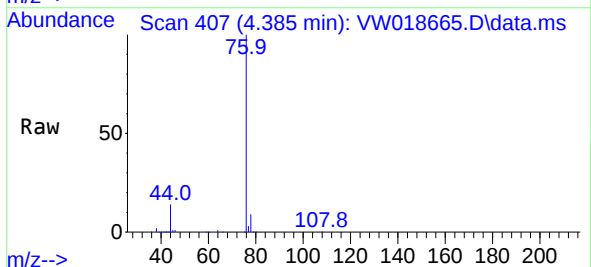
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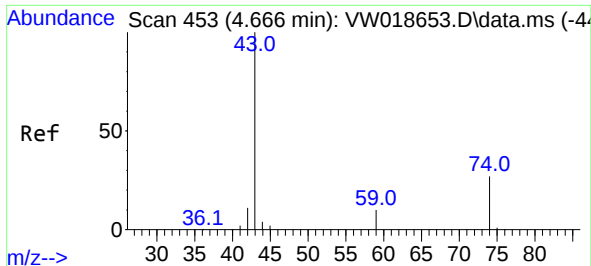
Tgt Ion: 43 Resp: 56867
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 24.24 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018665.D
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Tgt Ion: 76 Resp: 525565
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

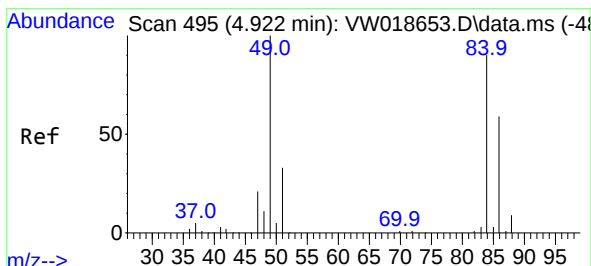
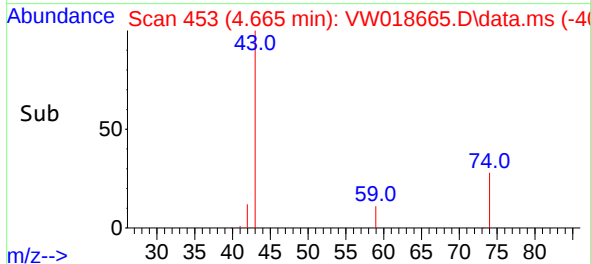
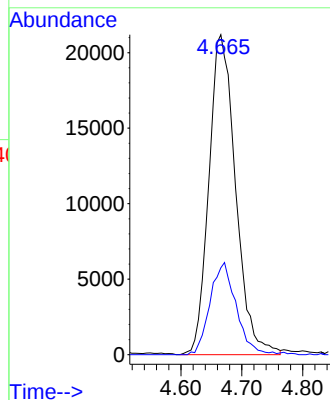
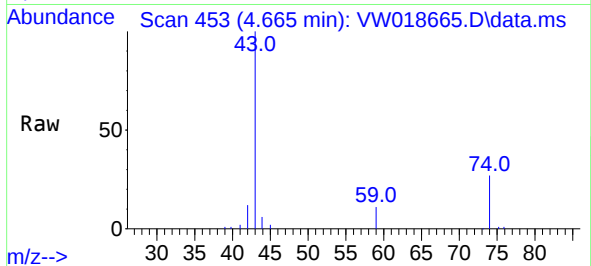




#15
Methyl Acetate
Concen: 20.37 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

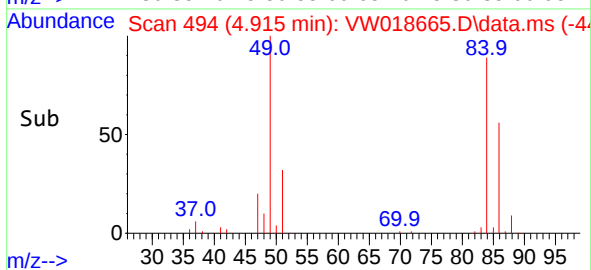
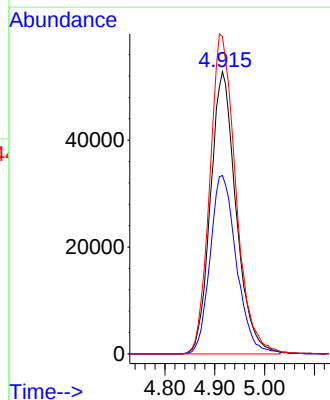
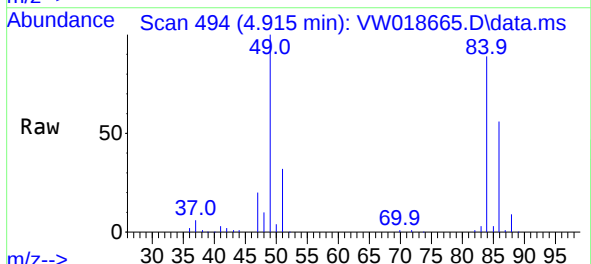
Instrument :
MSVOA_W
ClientSampleId :

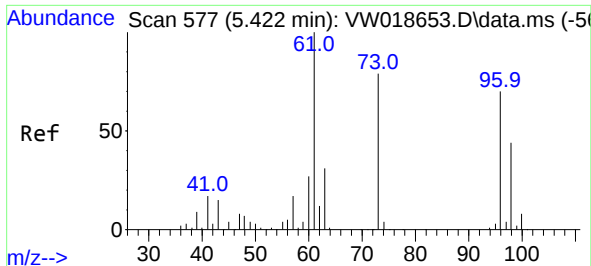
Tgt Ion: 43 Resp: 64638
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 20.74 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 84 Resp: 188329
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 112.5 86.6 160.8

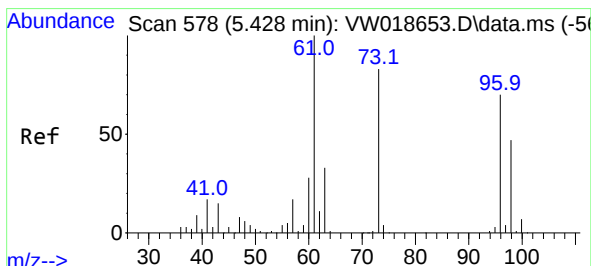
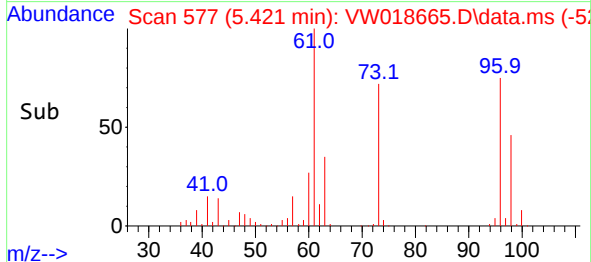
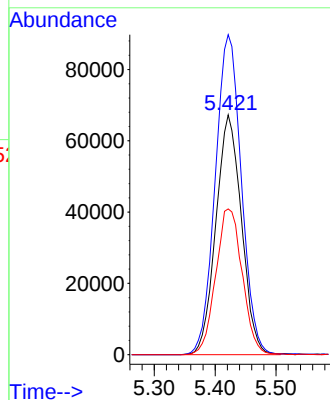
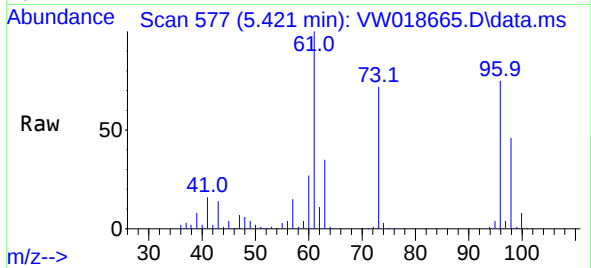




#17
trans-1,2-Dichloroethene
Concen: 25.05 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

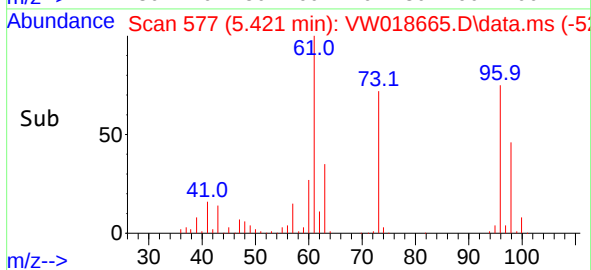
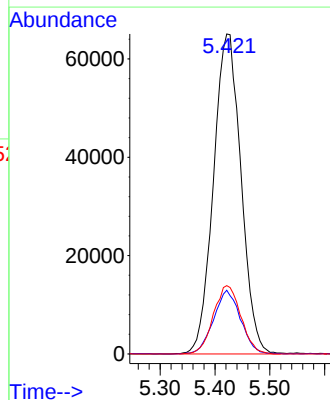
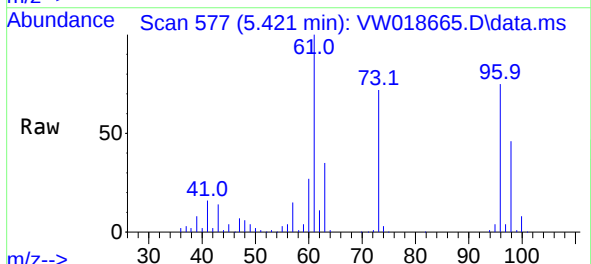
Instrument :
MSVOA_W
ClientSampled :

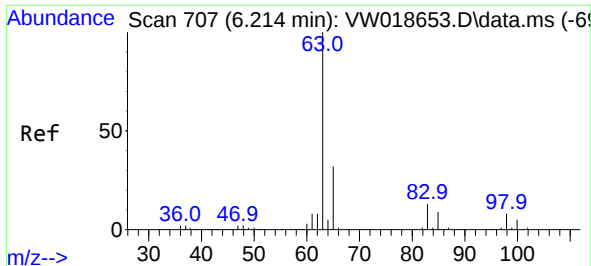
Tgt Ion: 96 Resp: 196221
Ion Ratio Lower Upper
96 100
61 133.4 98.3 182.7
98 60.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 21.65 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 73 Resp: 226949
Ion Ratio Lower Upper
73 100
43 19.6 17.7 26.5
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.28 ug/L

RT: 6.214 min Scan# 707

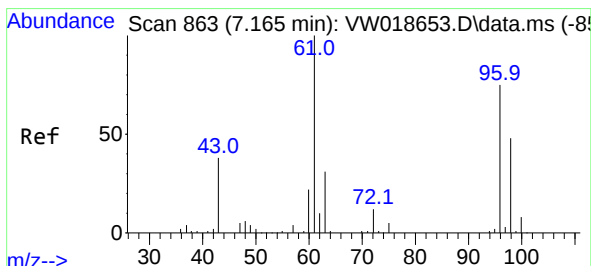
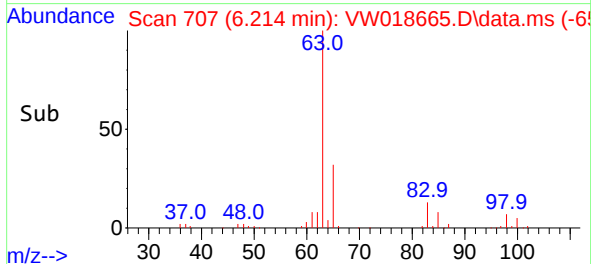
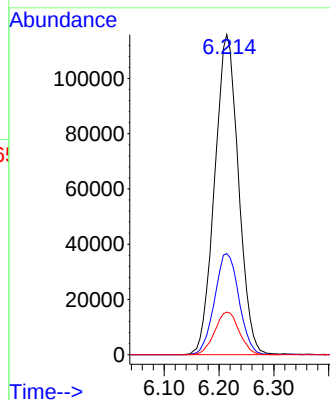
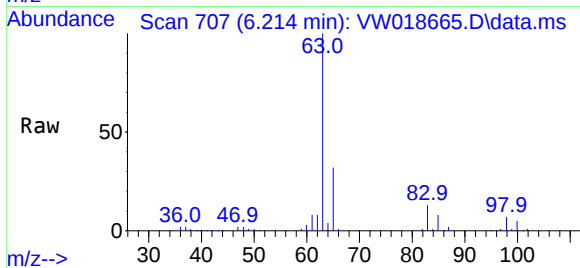
Delta R.T. -0.000 min

Lab File: VW018665.D

Acq: 16 Apr 2021 09:41

Tgt Ion: 63 Resp: 349827

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.81 ug/L

RT: 7.165 min Scan# 863

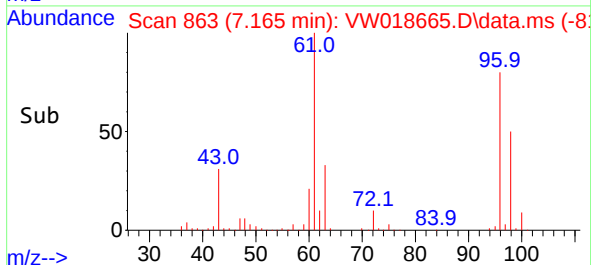
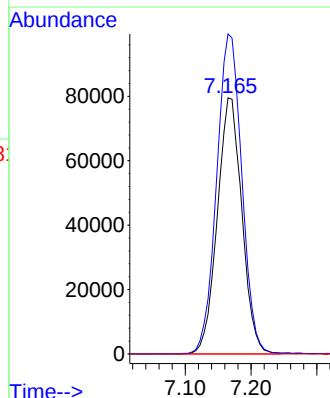
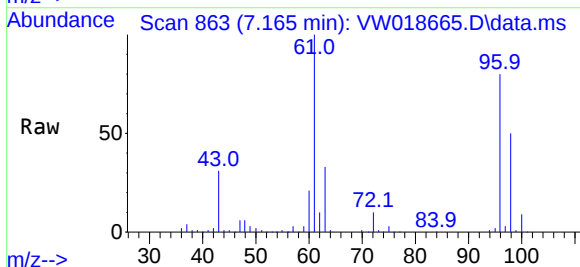
Delta R.T. -0.006 min

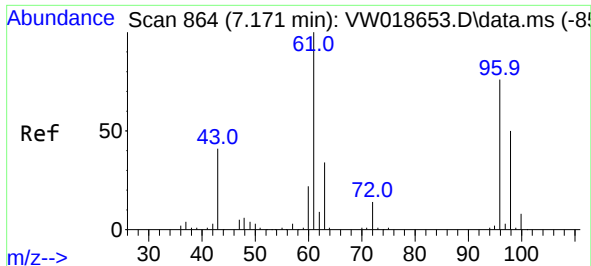
Lab File: VW018665.D

Acq: 16 Apr 2021 09:41

Tgt Ion: 96 Resp: 206726

Ion	Ratio	Lower	Upper
96	100		
61	124.9	88.5	164.3
68	0.0	0.0	0.0

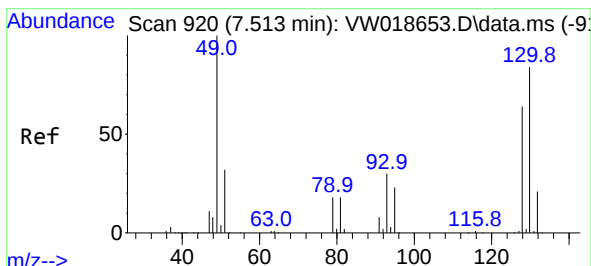
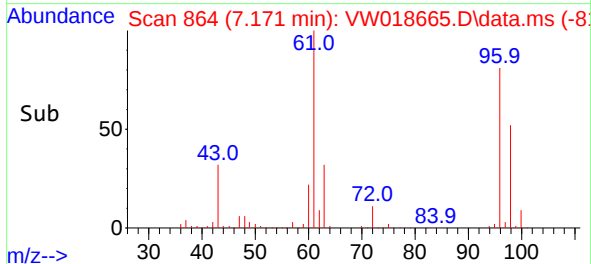
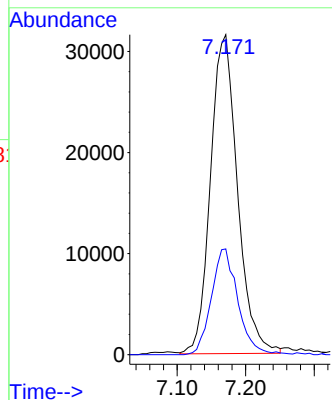
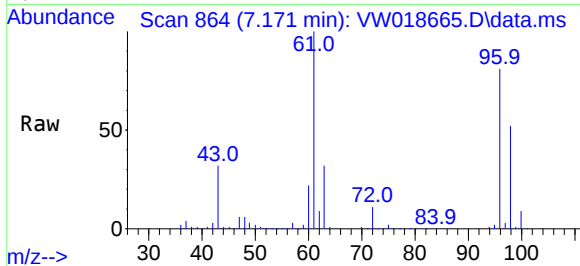




#22
2-Butanone
Concen: 40.93 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

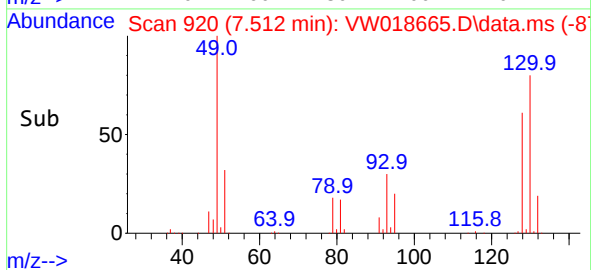
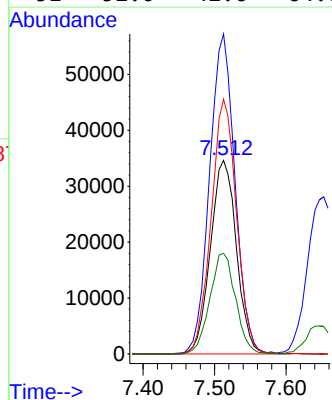
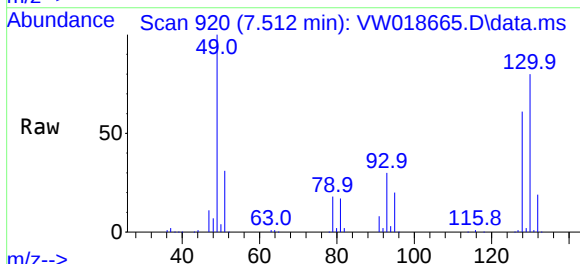
Instrument :
MSVOA_W
ClientSampled :

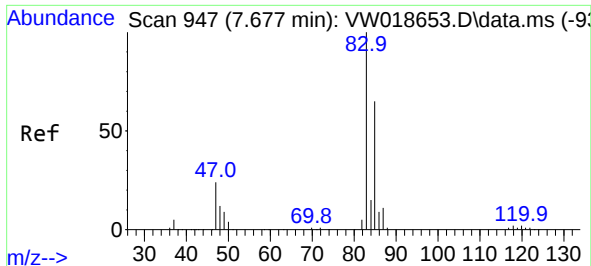
Tgt Ion: 43 Resp: 86527
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 24.24 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 128 Resp: 87447
Ion Ratio Lower Upper
128 100
49 165.2 116.3 215.9
130 131.6 82.4 153.0
51 52.0 42.6 64.0

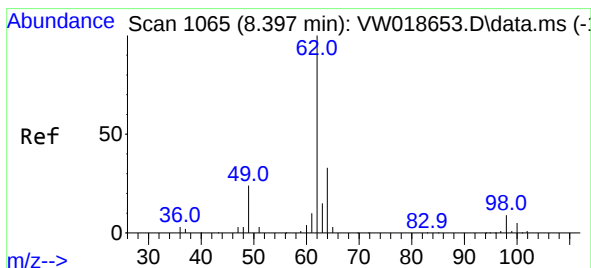
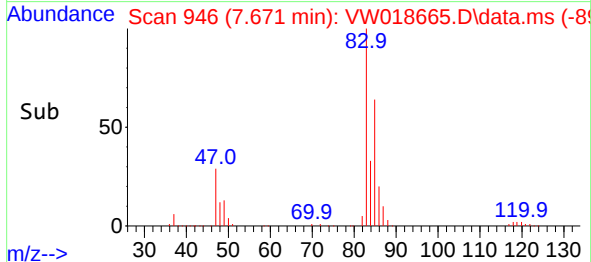
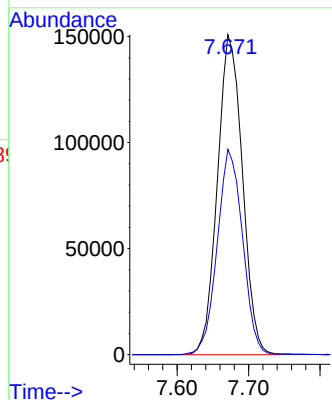
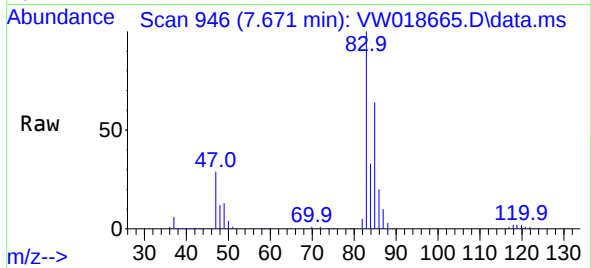




#25
Chloroform
Concen: 25.07 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

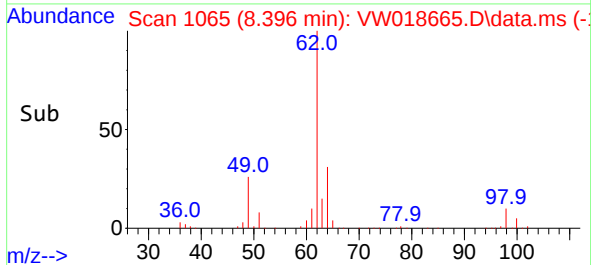
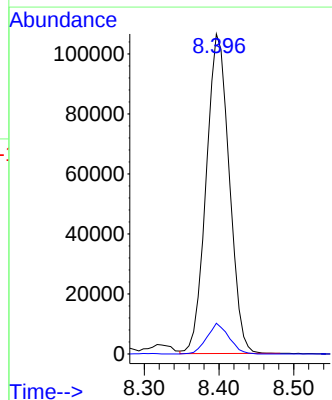
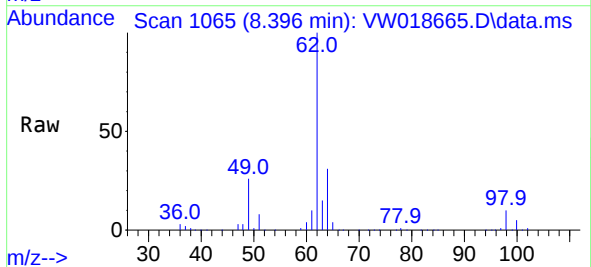
Instrument :
MSVOA_W
ClientSampled :

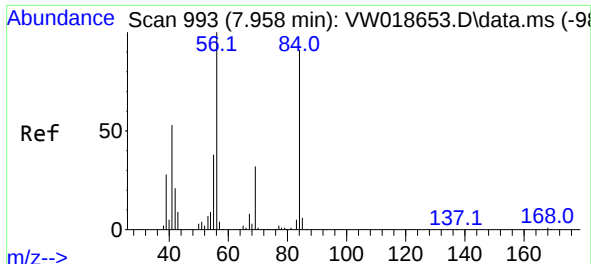
Tgt Ion: 83 Resp: 366612
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.99 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 62 Resp: 228778
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 24.32 ug/L

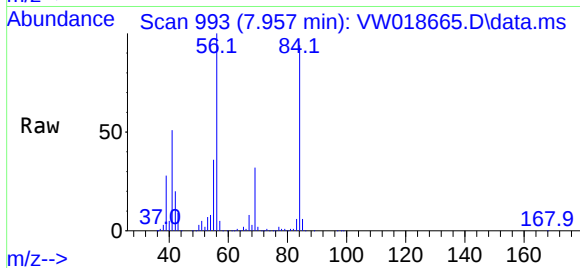
RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW018665.D

Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :



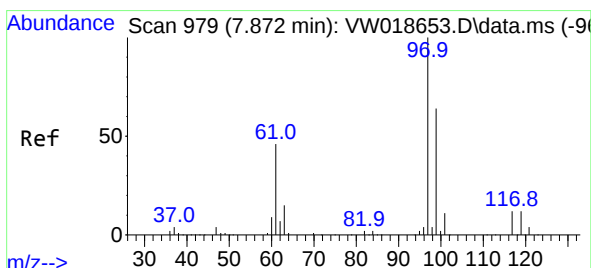
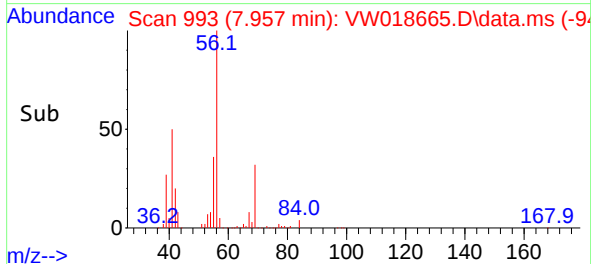
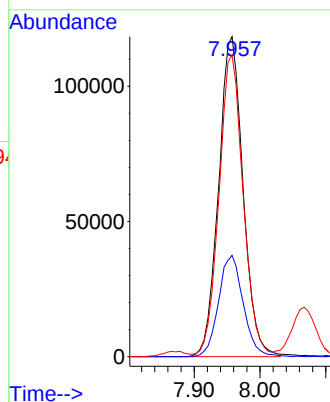
Tgt Ion: 56 Resp: 305551

Ion Ratio Lower Upper

56 100

69 32.0 24.5 36.7

84 93.3 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 25.72 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW018665.D

Acq: 16 Apr 2021 09:41

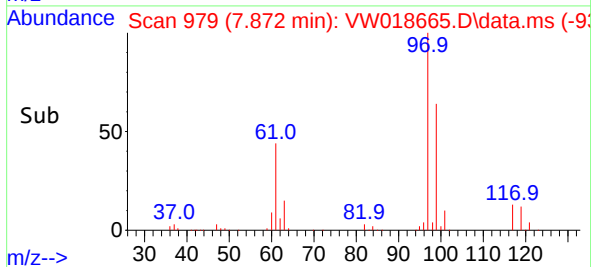
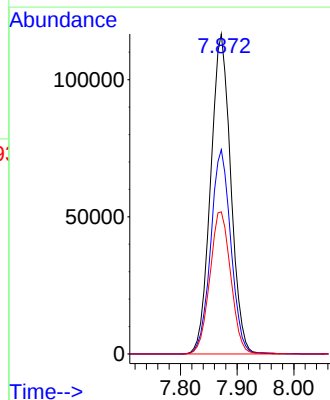
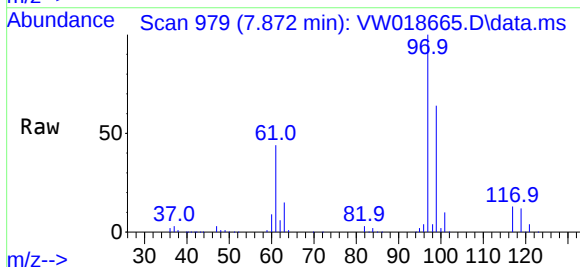
Tgt Ion: 97 Resp: 287121

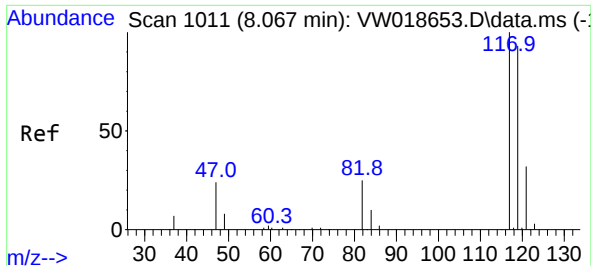
Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.2

61 46.0 37.8 56.6

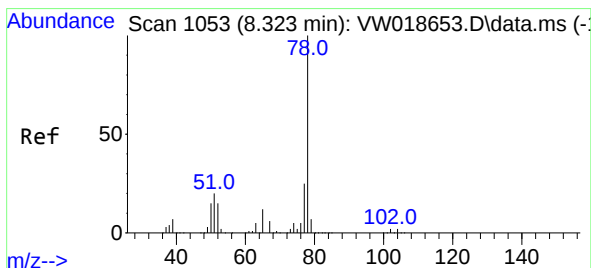
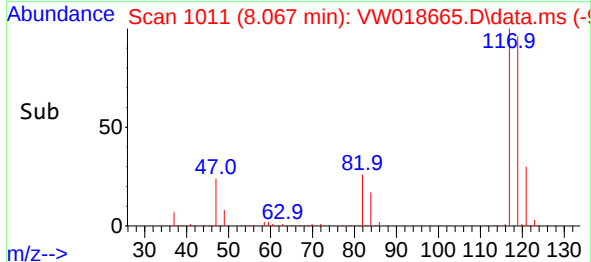
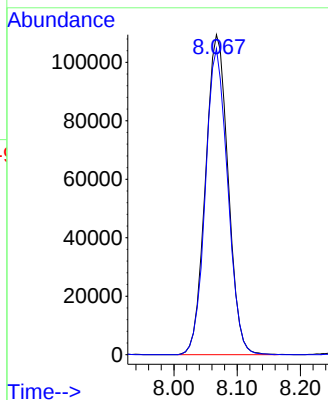
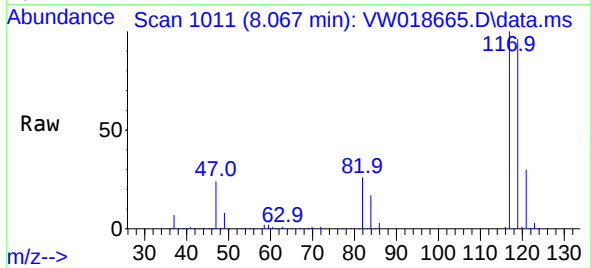




#31
Carbon tetrachloride
Concen: 27.01 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

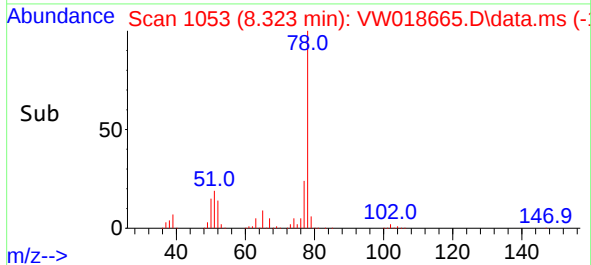
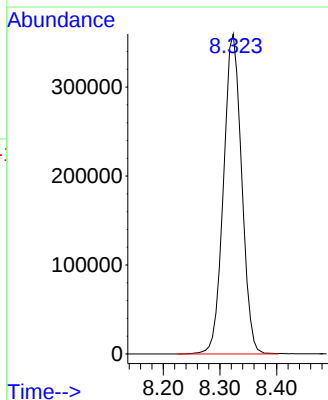
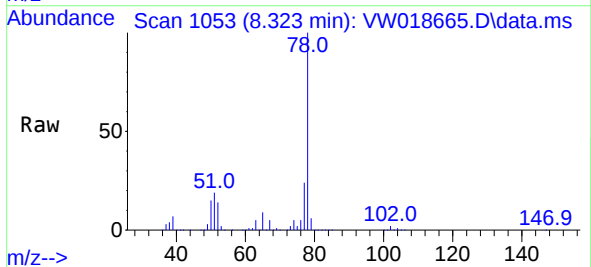
Instrument :
MSVOA_W
ClientSampled :

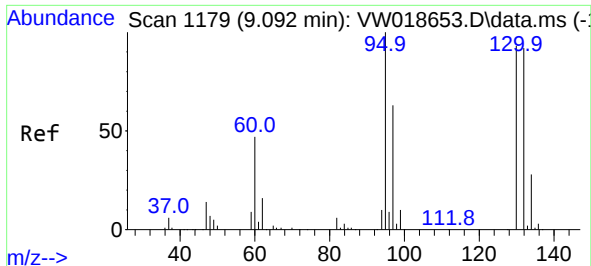
Tgt Ion:117 Resp: 271937
Ion Ratio Lower Upper
117 100
119 94.1 76.5 114.7



#33
Benzene
Concen: 24.93 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 78 Resp: 798841

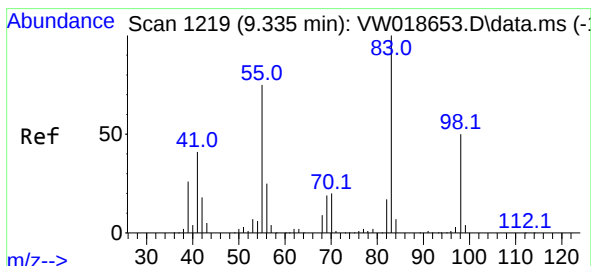
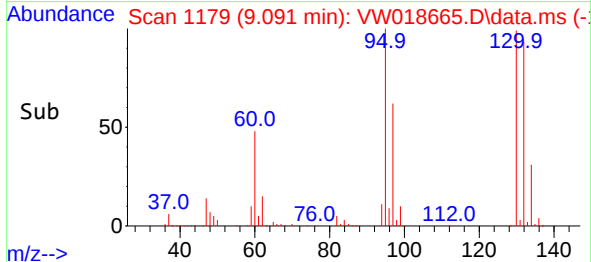
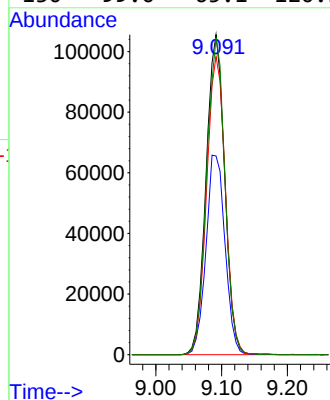
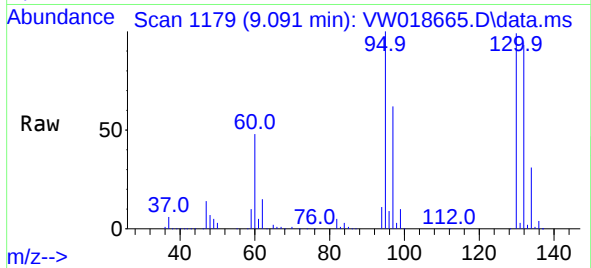




#34
Trichloroethene
Concen: 25.20 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

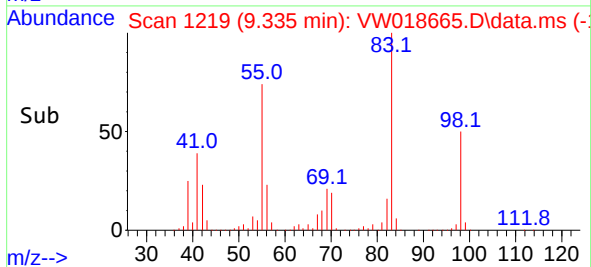
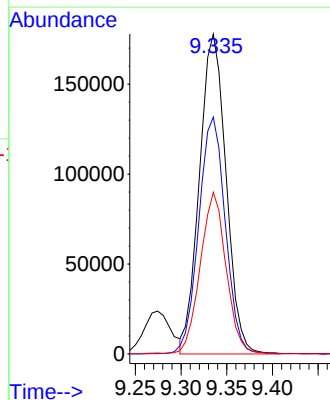
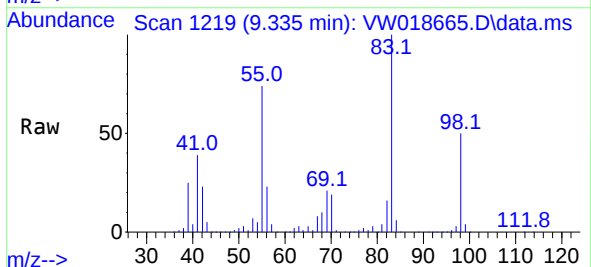
Instrument :
MSVOA_W
ClientSampled :

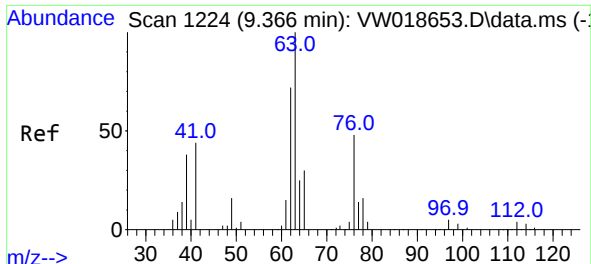
Tgt Ion: 95 Resp: 207929
Ion Ratio Lower Upper
95 100
97 62.1 47.3 87.8
132 93.1 71.0 131.8
130 99.0 65.1 120.9



#35
Methylcyclohexane
Concen: 25.13 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 83 Resp: 360316
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 49.0 40.1 60.1

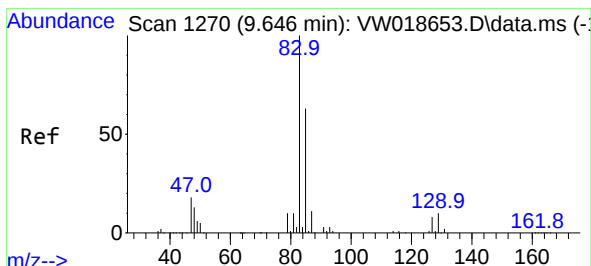
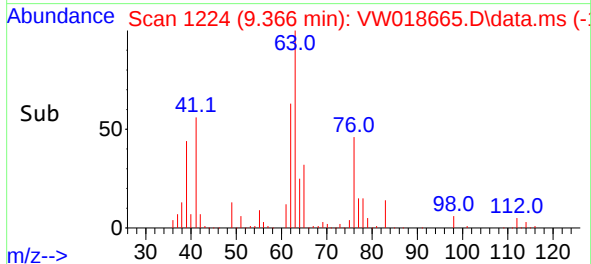
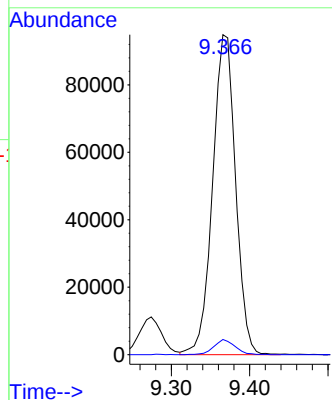
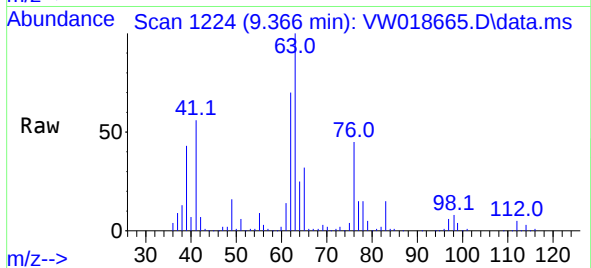




#37
1,2-Dichloropropane
Concen: 23.83 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

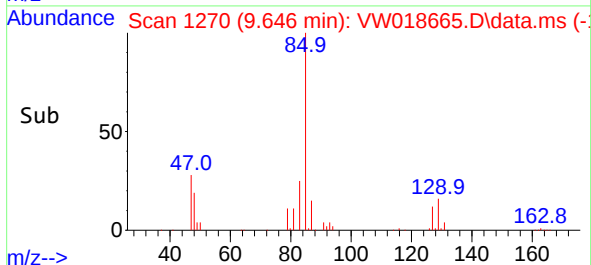
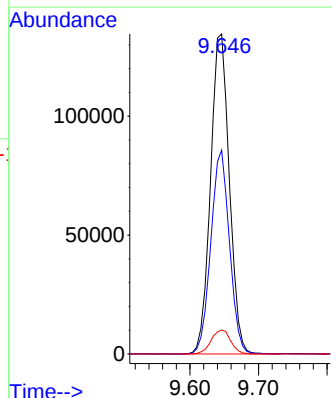
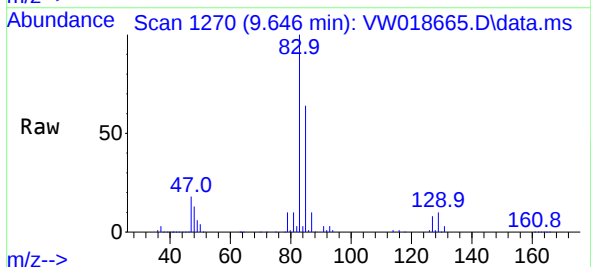
Instrument :
MSVOA_W
ClientSampled :

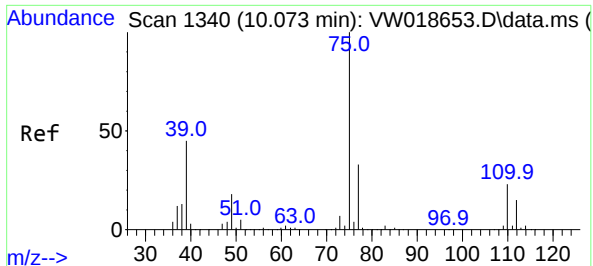
Tgt Ion: 63 Resp: 193297
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.89 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 83 Resp: 256907
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 7.5 6.6 9.8

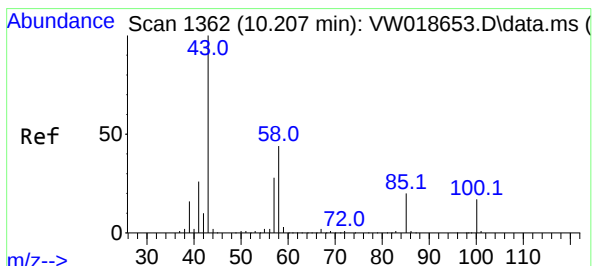
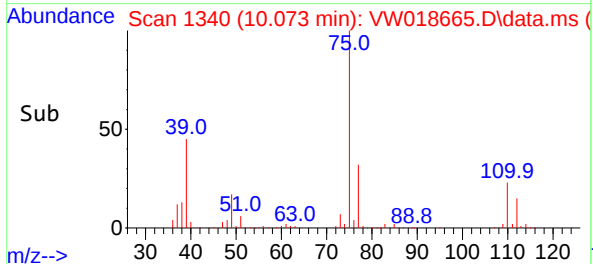
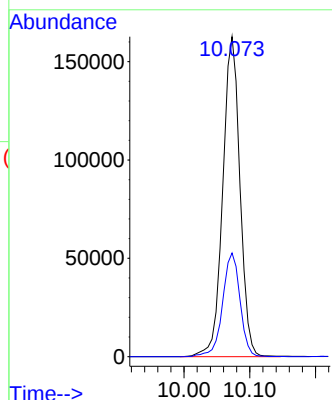
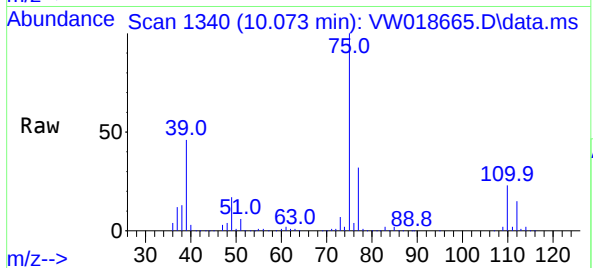




#39
cis-1,3-Dichloropropene
Concen: 24.57 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

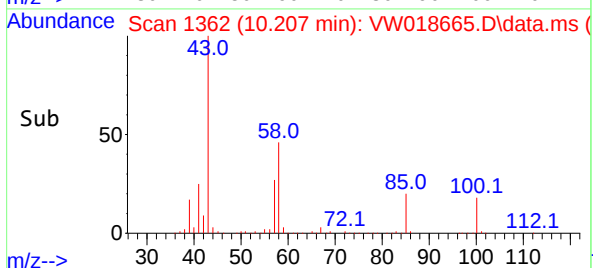
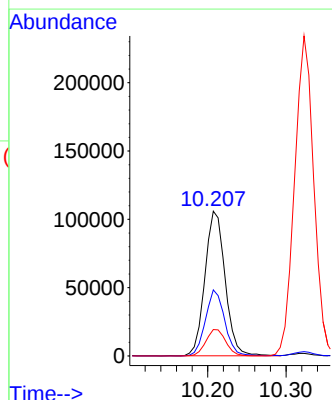
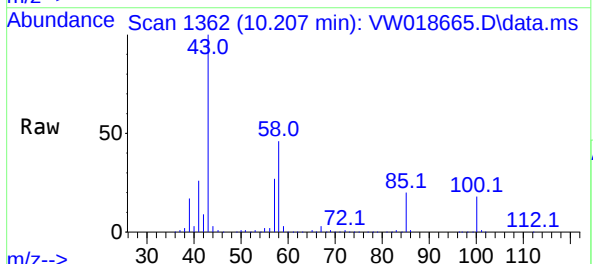
Instrument :
MSVOA_W
ClientSampled :

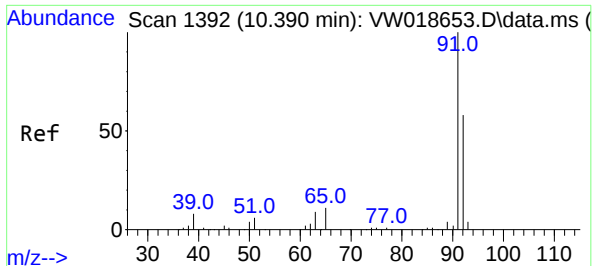
Tgt Ion: 75 Resp: 295875
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 38.10 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 43 Resp: 189859
Ion Ratio Lower Upper
43 100
58 43.6 31.0 46.4
100 18.1 13.0 19.6

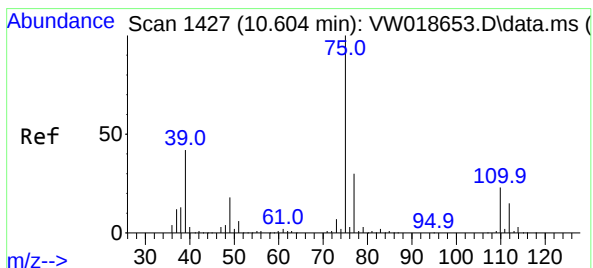
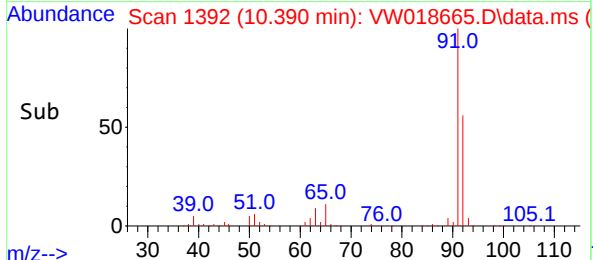
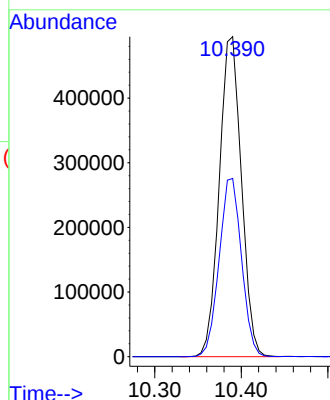
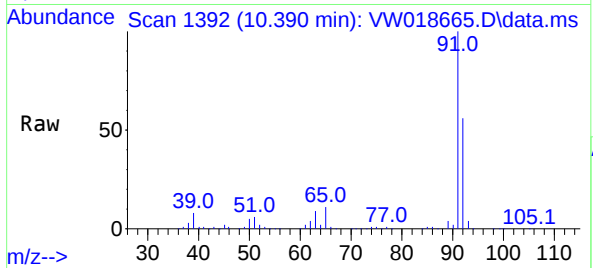




#42
Toluene
Concen: 25.55 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

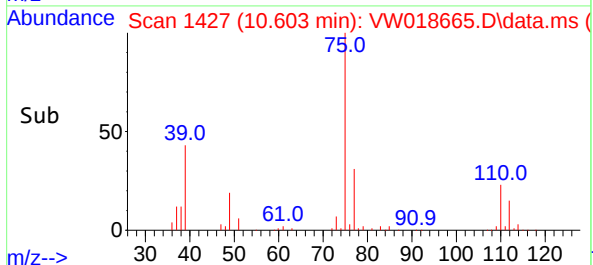
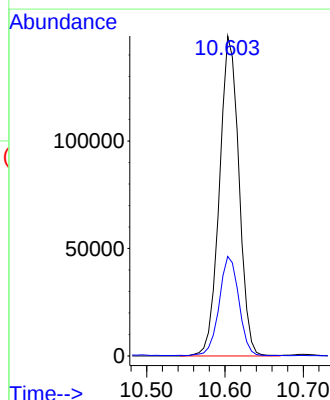
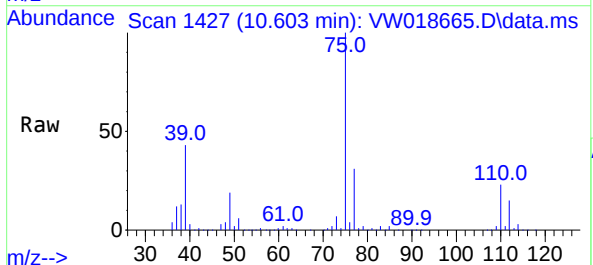
Instrument :
MSVOA_W
ClientSampled :

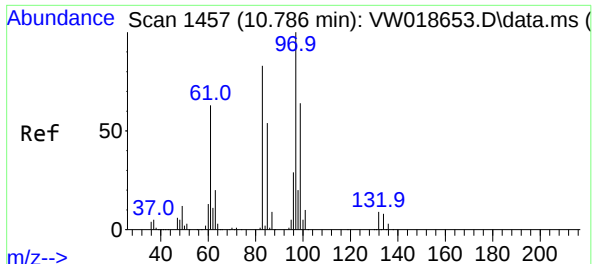
Tgt Ion: 91 Resp: 878708
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.54 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 75 Resp: 258009
Ion Ratio Lower Upper
75 100
77 31.1 21.1 39.1



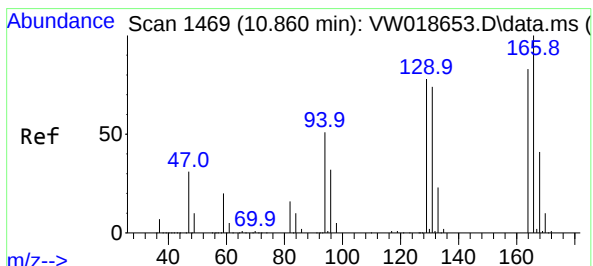
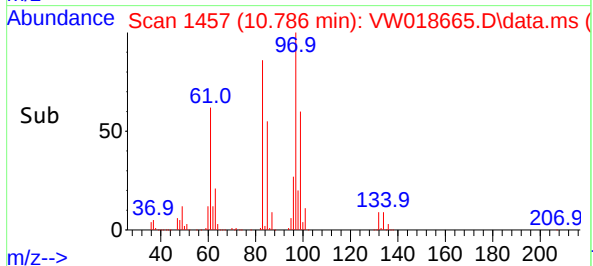
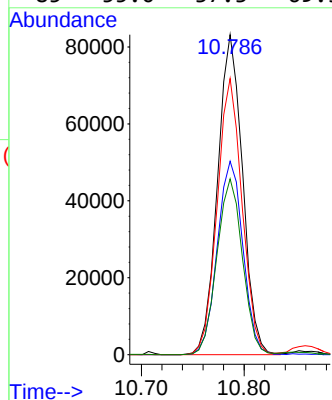
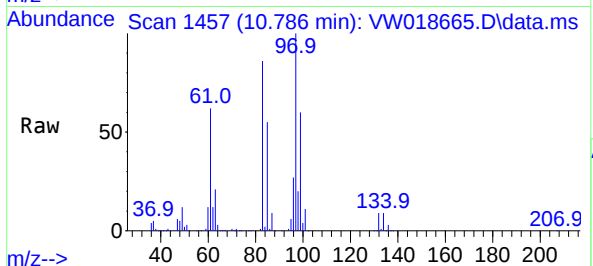


#45
1,1,2-Trichloroethane
Concen: 23.31 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 140255

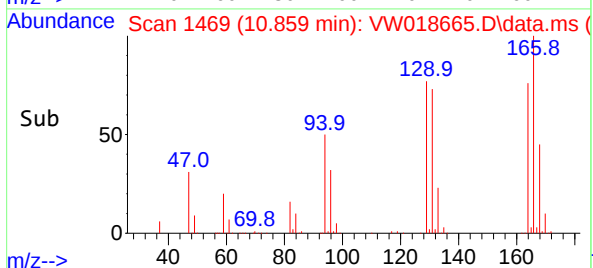
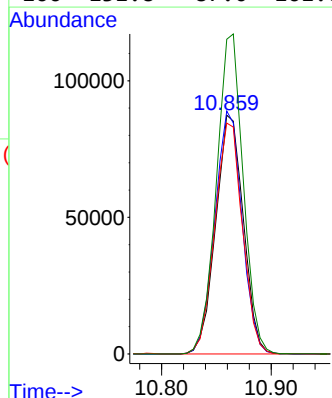
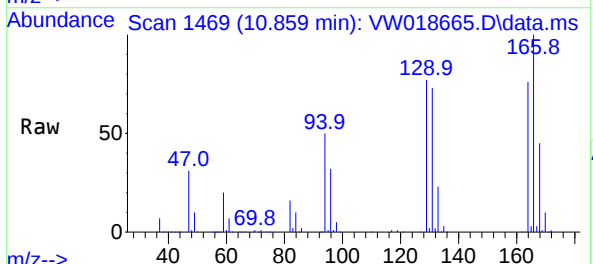
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	86.3	58.1	107.9
85	55.0	37.3	69.3

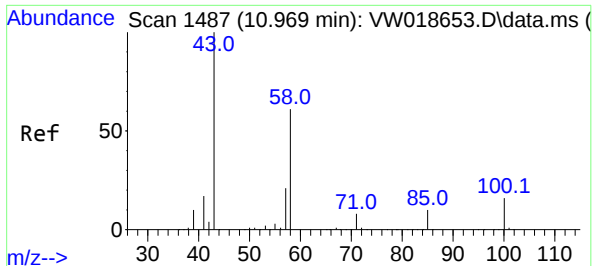


#46
Tetrachloroethene
Concen: 26.21 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:164 Resp: 152758

Ion	Ratio	Lower	Upper
164	100		
129	101.7	66.7	123.9
131	96.7	61.1	113.5
166	131.8	87.0	161.6



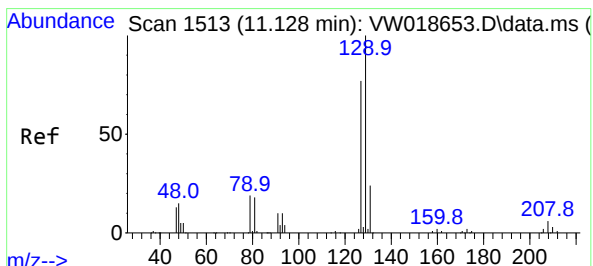
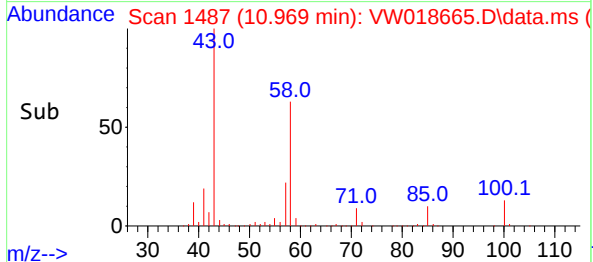
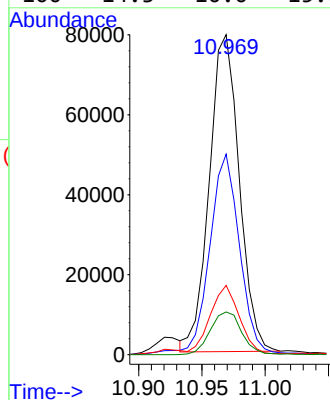
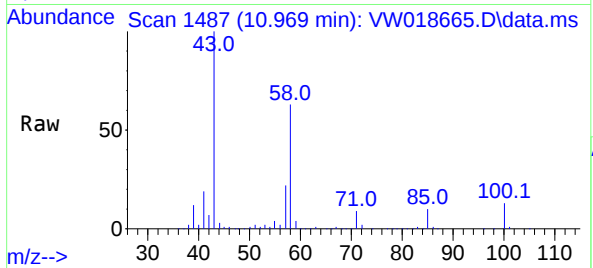


#48
2-Hexanone
Concen: 41.49 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 130699

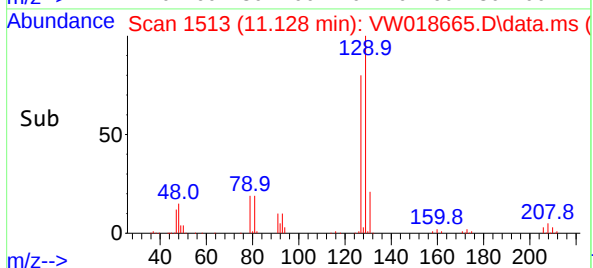
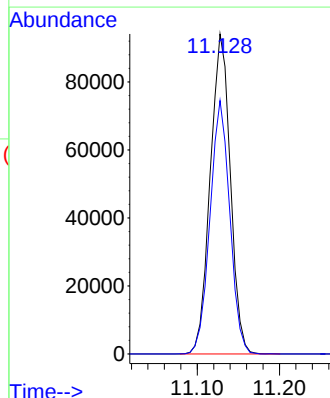
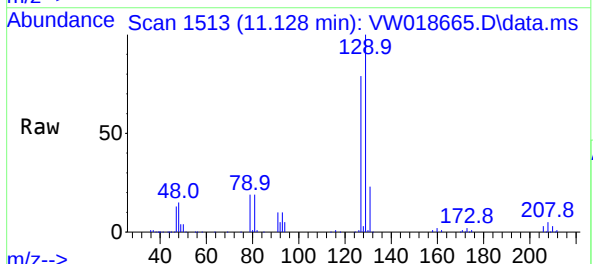
Ion	Ratio	Lower	Upper
43	100		
58	62.1	42.7	64.1
57	20.9	15.8	23.8
100	14.3	10.0	15.0

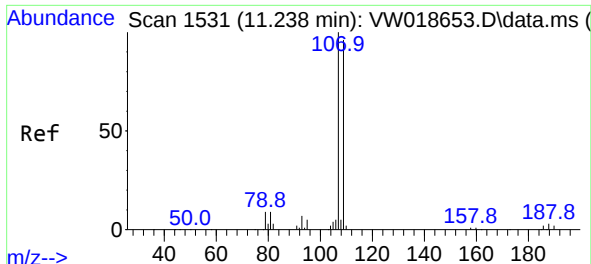


#49
Dibromochloromethane
Concen: 24.89 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 129 Resp: 159600

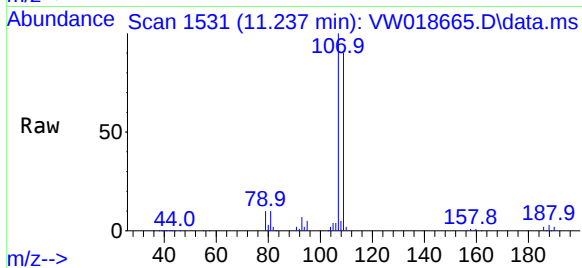
Ion	Ratio	Lower	Upper
129	100		
127	79.2	51.7	95.9



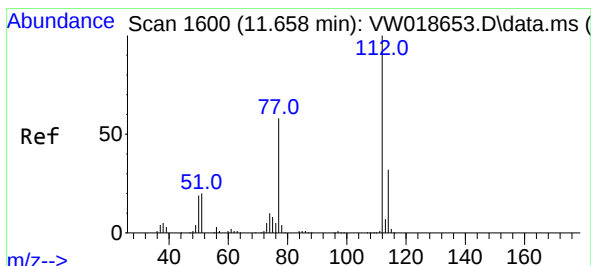
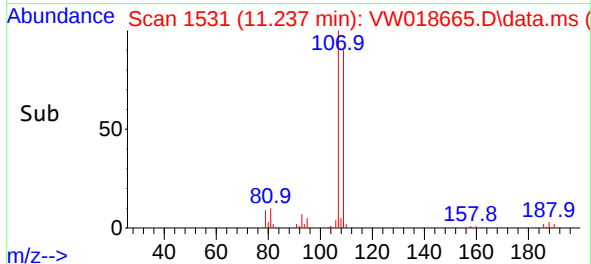
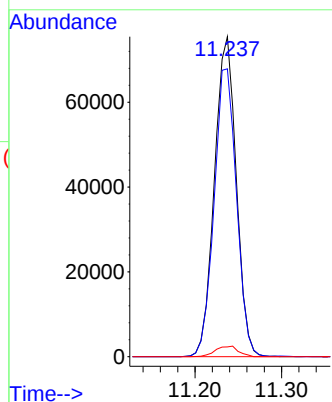


#50
1,2-Dibromoethane
Concen: 23.06 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

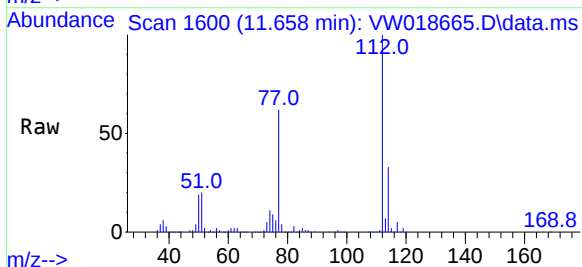
Instrument :
MSVOA_W
ClientSampleId :



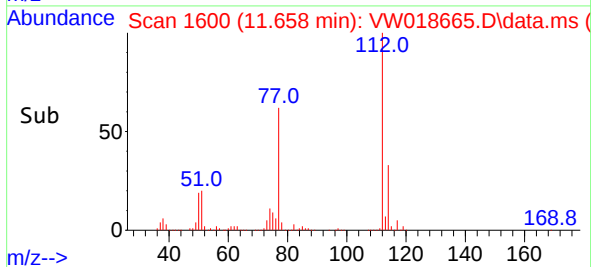
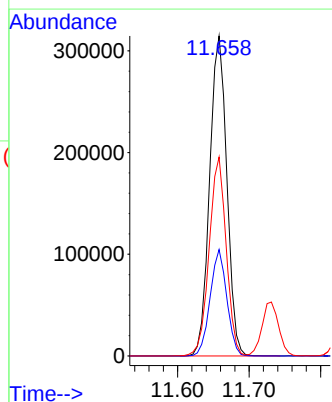
Tgt Ion:107 Resp: 132015
Ion Ratio Lower Upper
107 100
109 90.0 65.4 121.4
188 3.2 2.6 4.0

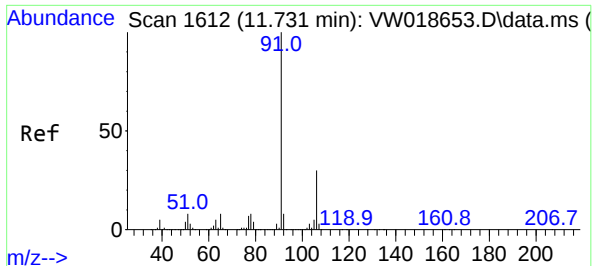


#51
Chlorobenzene
Concen: 24.79 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41



Tgt Ion:112 Resp: 524956
Ion Ratio Lower Upper
112 100
114 33.3 23.4 43.6
77 62.1 47.6 71.4

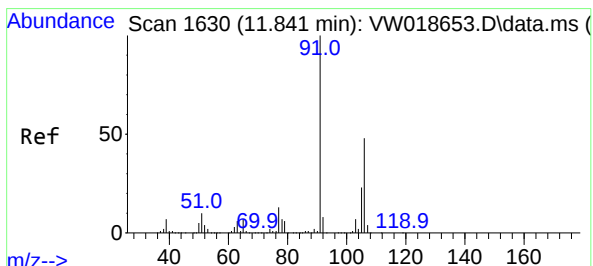
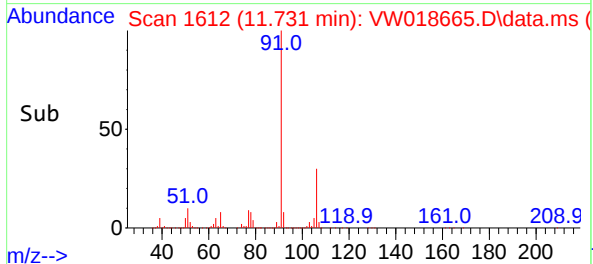
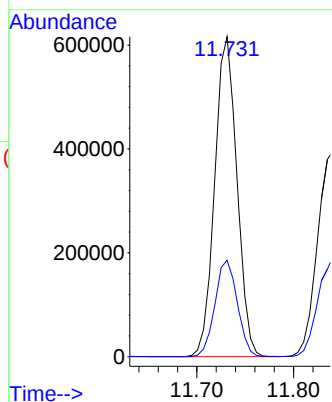
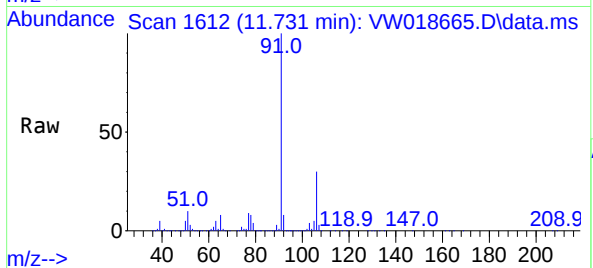




#52
Ethylbenzene
Concen: 25.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

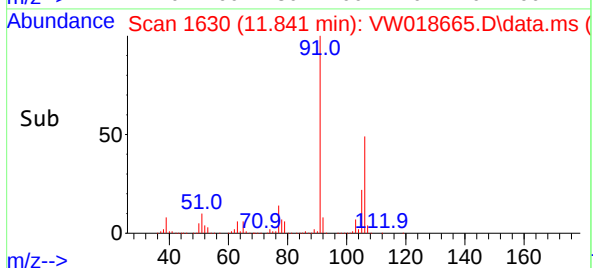
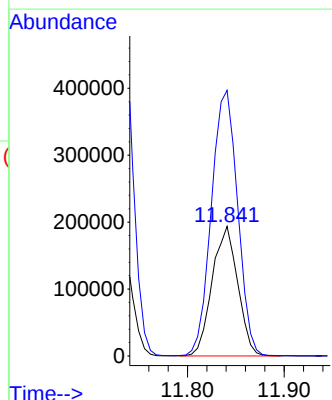
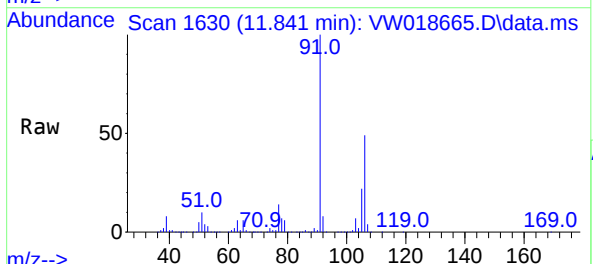
Instrument :
MSVOA_W
ClientSampled :

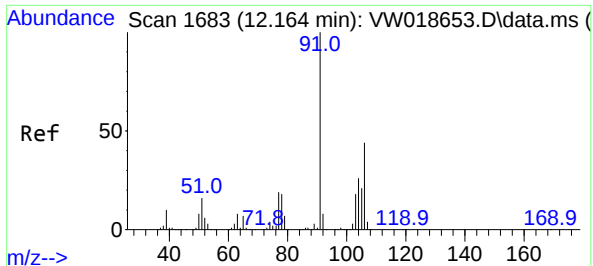
Tgt Ion: 91 Resp: 983511
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.50 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:106 Resp: 355455
Ion Ratio Lower Upper
106 100
91 204.9 141.3 262.3

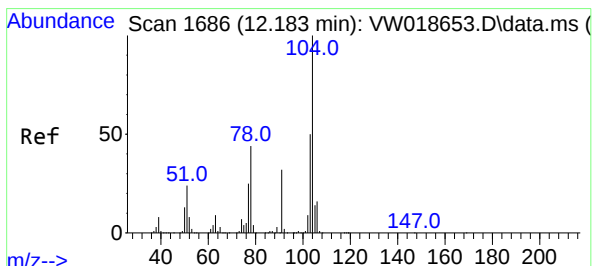
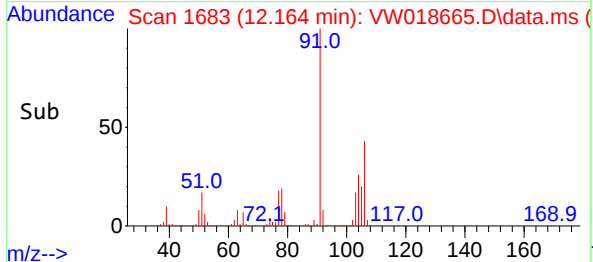
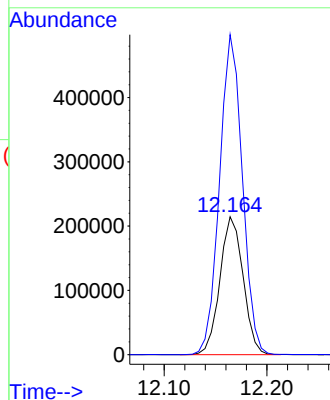
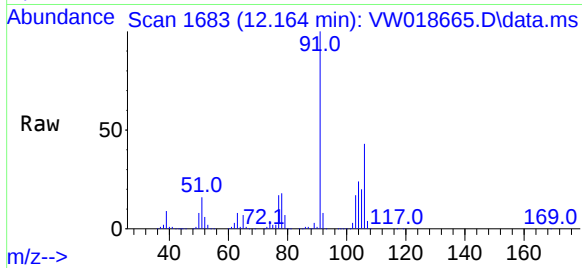




#54
o-Xylene
Concen: 25.14 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

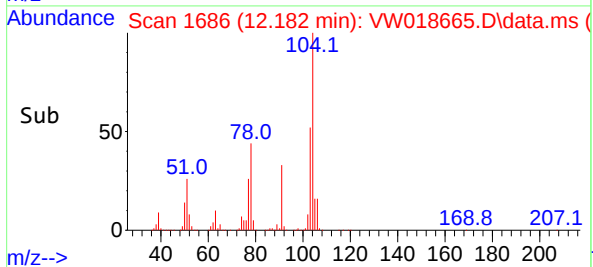
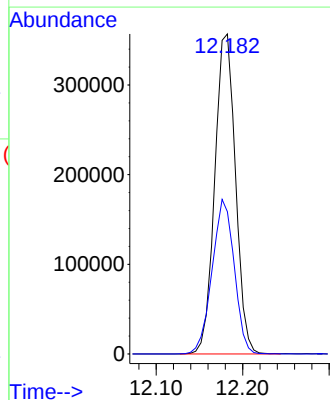
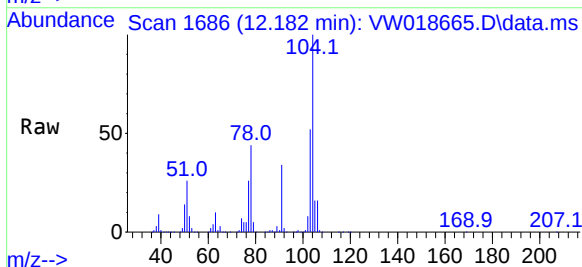
Instrument :
MSVOA_W
ClientSampled :

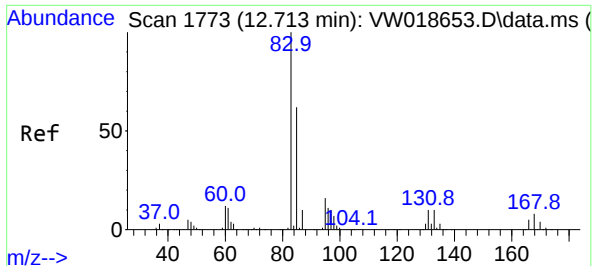
Tgt Ion:106 Resp: 336443
Ion Ratio Lower Upper
106 100
91 232.1 150.0 278.6



#55
Styrene
Concen: 25.66 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:104 Resp: 593801
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3



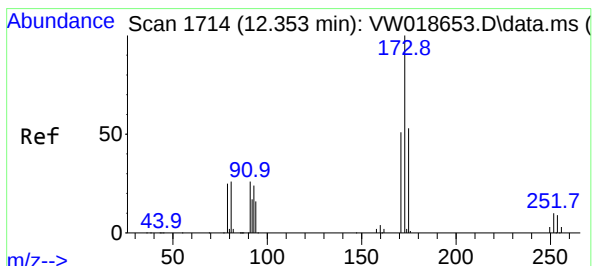
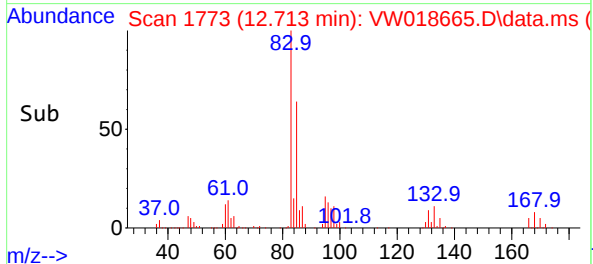
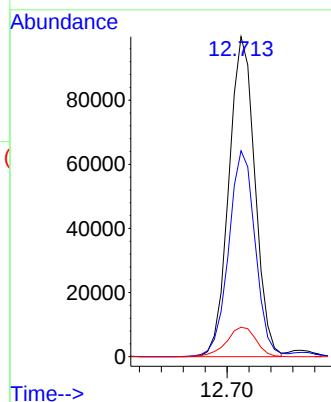
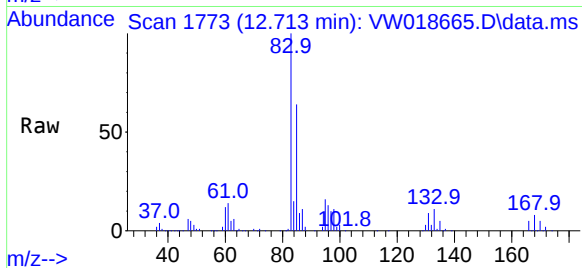


#57
1,1,2,2-Tetrachloroethane
Concen: 21.92 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 164293

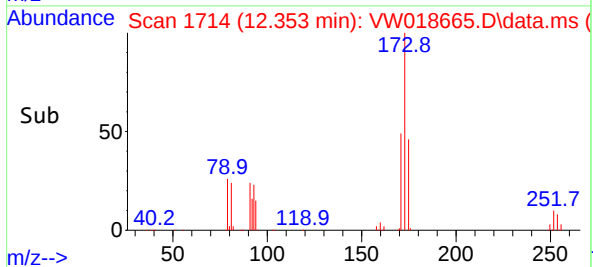
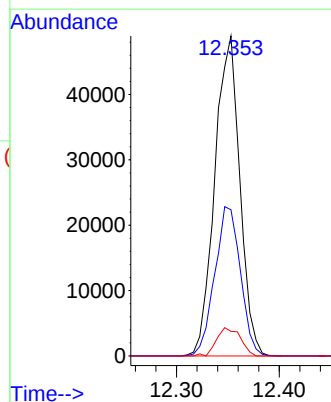
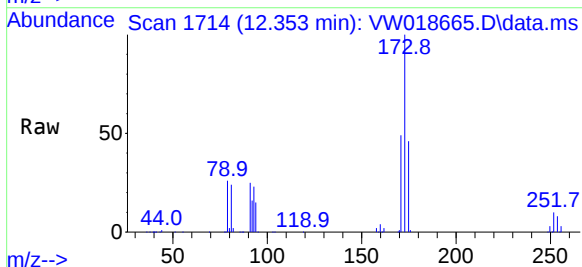
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.4	82.4
131	9.2	8.2	12.4

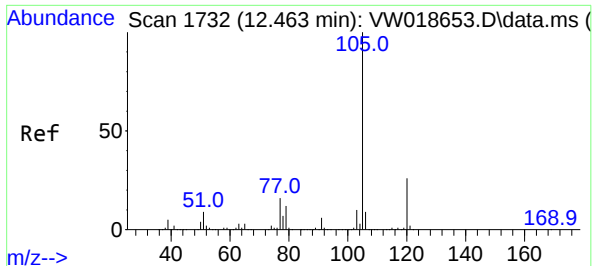


#59
Bromoform
Concen: 23.36 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 173 Resp: 82790

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.5	56.3
254	8.2	7.0	10.4



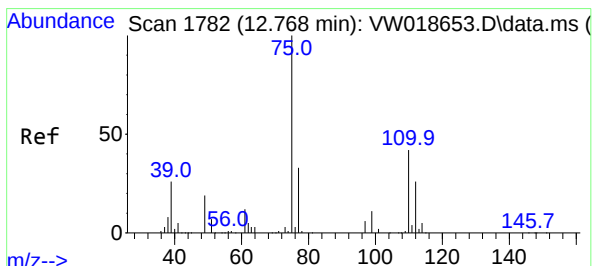
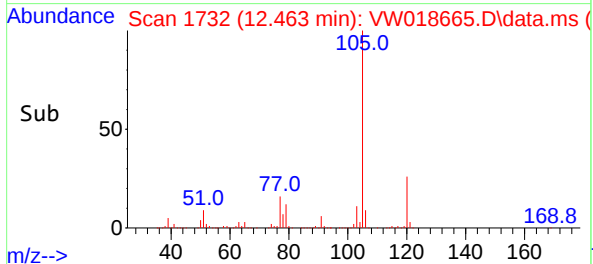
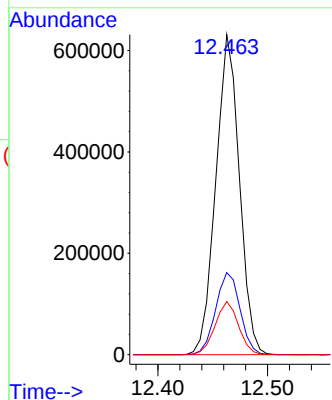
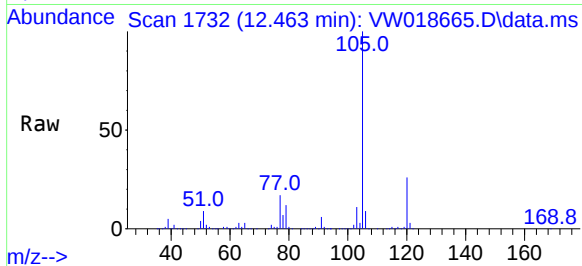


#60
Isopropylbenzene
Concen: 25.80 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 943473

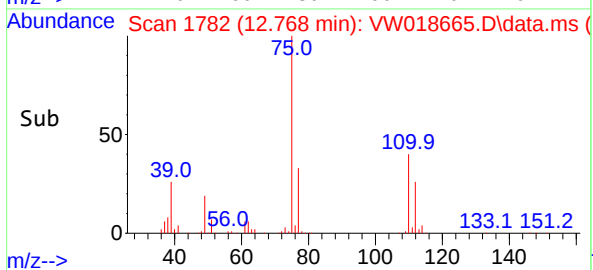
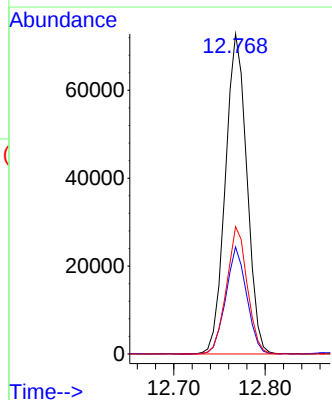
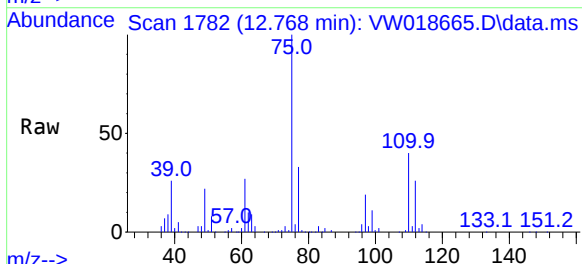
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	16.5	13.2	19.8

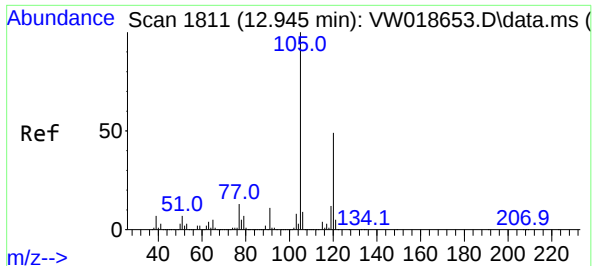


#61
1,2,3-Trichloropropane
Concen: 20.96 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 75 Resp: 119052

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9
110	38.4	32.6	48.8

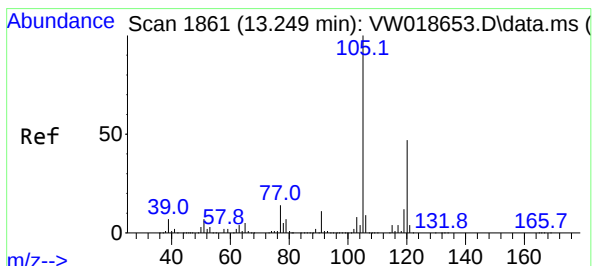
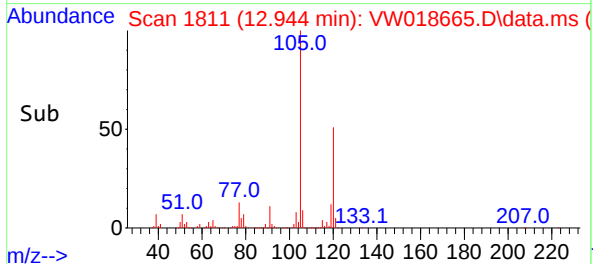
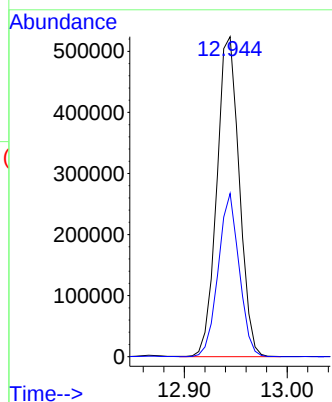
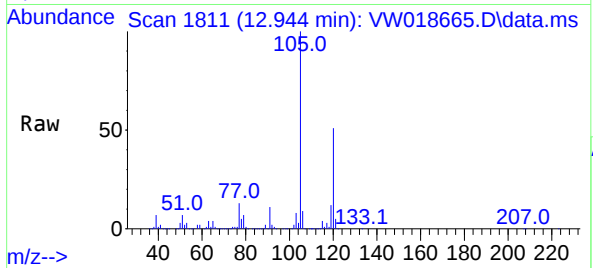




#62
1,3,5-Trimethylbenzene
Concen: 26.21 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

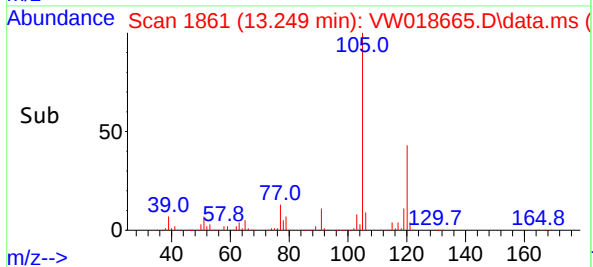
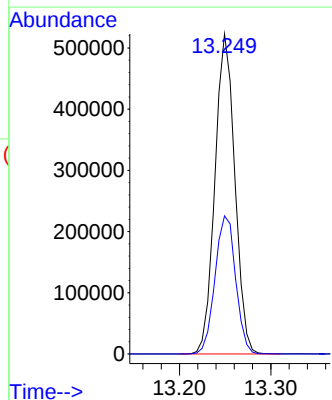
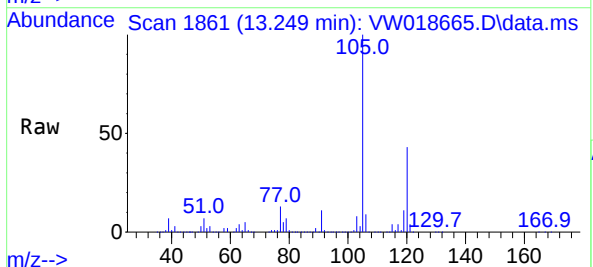
Instrument :
MSVOA_W
ClientSampled :

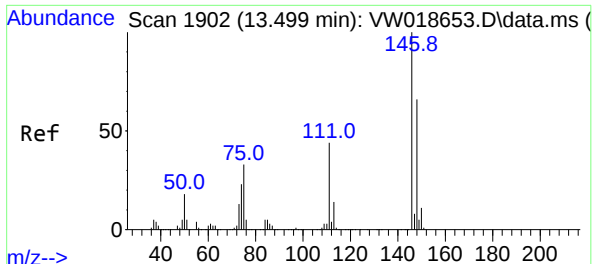
Tgt Ion:105 Resp: 794181
Ion Ratio Lower Upper
105 100
120 47.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.16 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:105 Resp: 790705
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

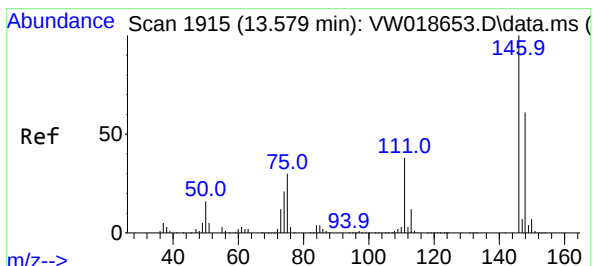
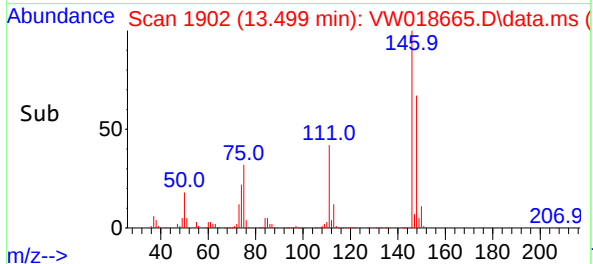
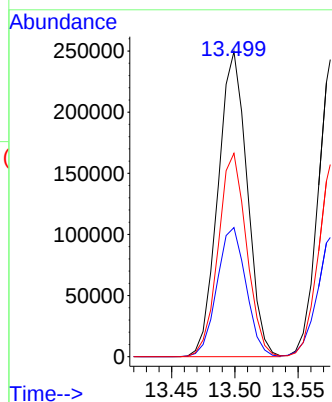
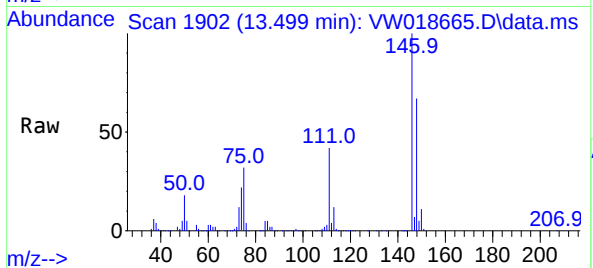




#64
1,3-Dichlorobenzene
Concen: 25.80 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

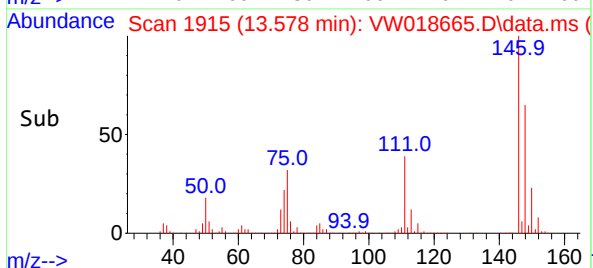
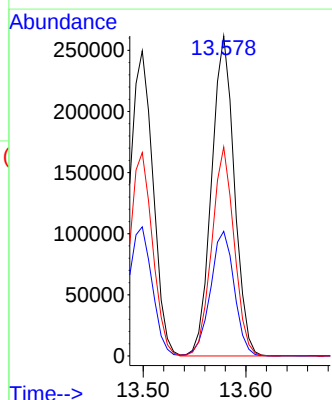
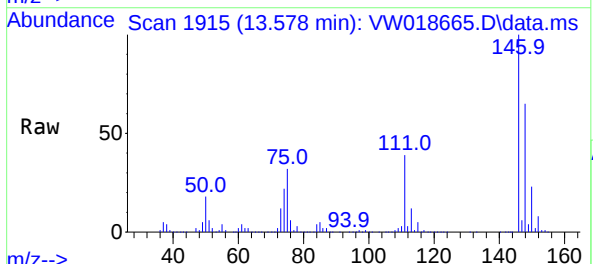
Instrument :
MSVOA_W
ClientSampled :

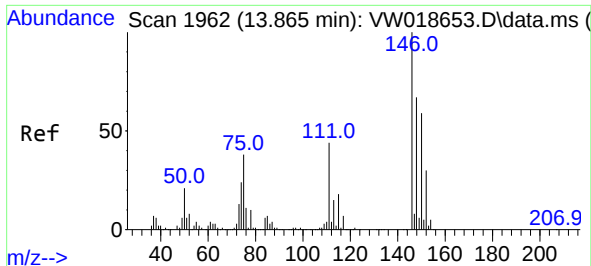
Tgt Ion:146 Resp: 399824
Ion Ratio Lower Upper
146 100
111 42.3 26.7 49.7
148 66.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.69 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:146 Resp: 402704
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 65.3 46.8 87.0

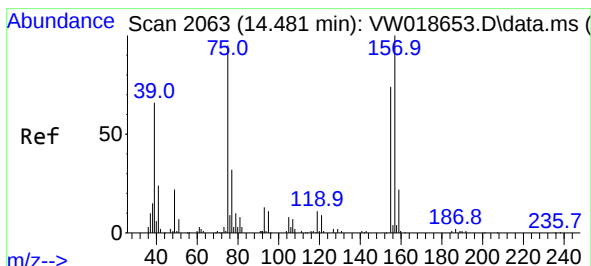
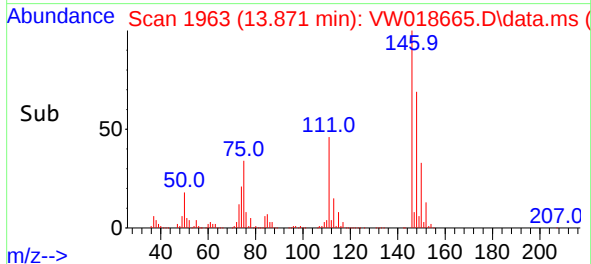
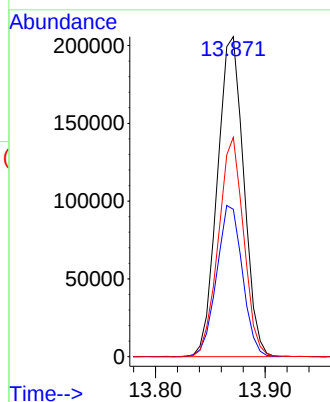
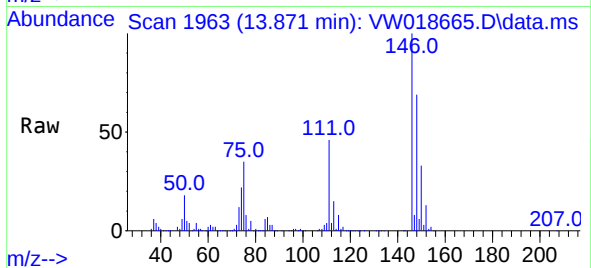




#67
1,2-Dichlorobenzene
Concen: 24.14 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

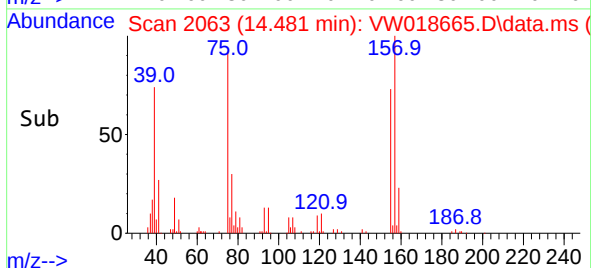
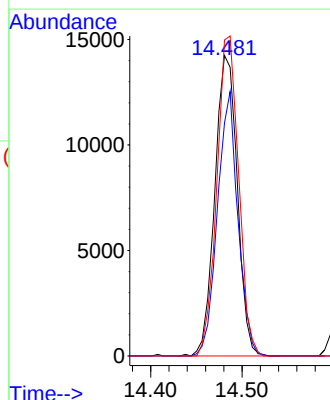
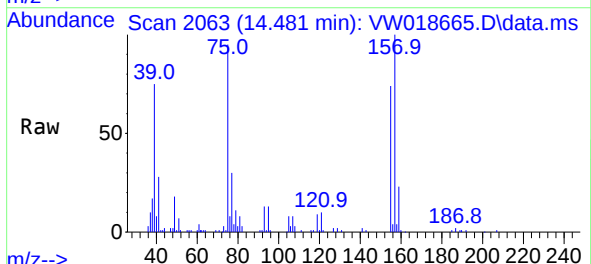
Instrument :
MSVOA_W
ClientSampled :

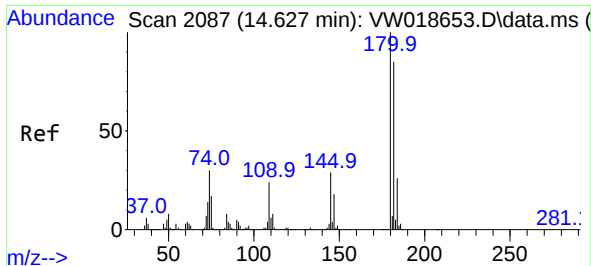
Tgt Ion:146 Resp: 344140
Ion Ratio Lower Upper
146 100
111 46.0 33.2 49.8
148 68.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.56 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
155 77.6 59.4 89.0
157 105.1 72.2 108.2

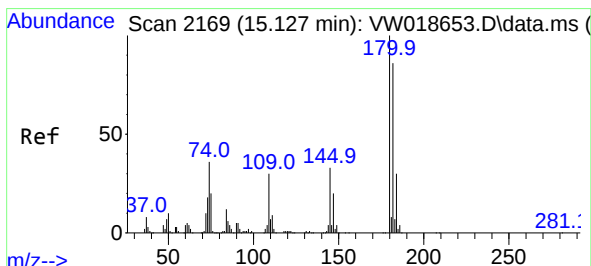
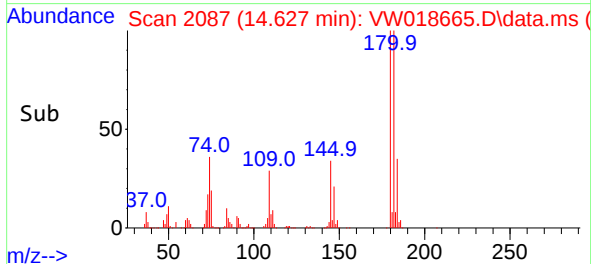
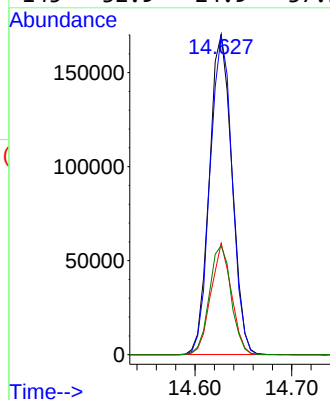
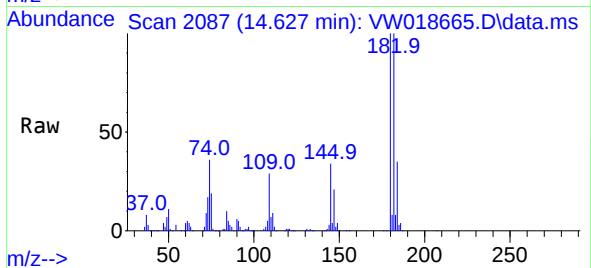




#69
1,3,5-Trichlorobenzene
Concen: 25.03 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

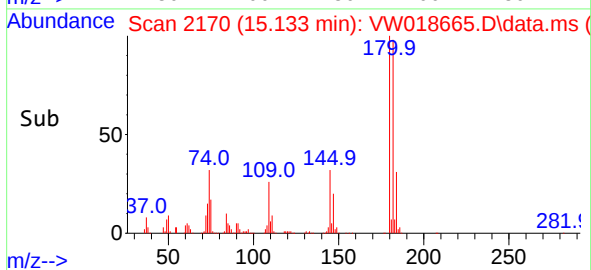
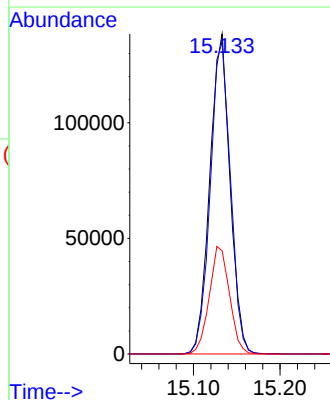
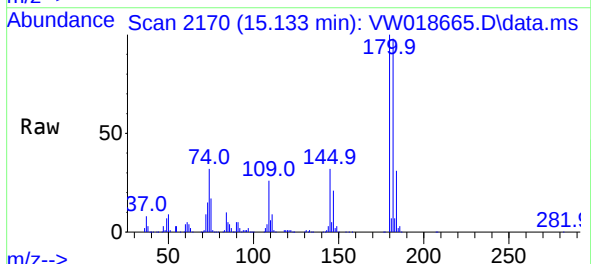
Instrument :
MSVOA_W
ClientSampleId :

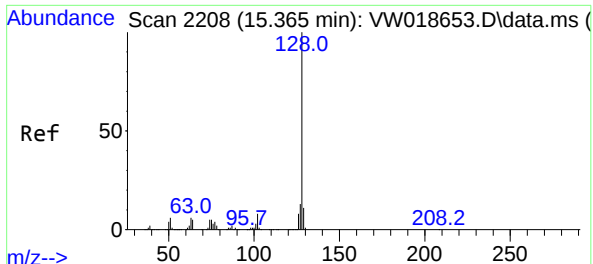
Tgt Ion:	180	Resp:	276900
Ion Ratio	Lower	Upper	
180	100		
182	97.5	73.4	110.2
184	31.6	23.6	35.4
145	32.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.86 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:	180	Resp:	223898
Ion Ratio	Lower	Upper	
180	100		
182	97.7	74.7	112.1
145	33.7	25.0	37.4

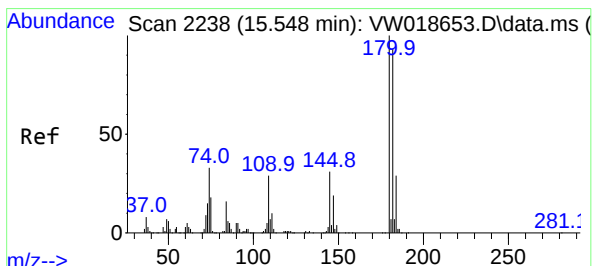
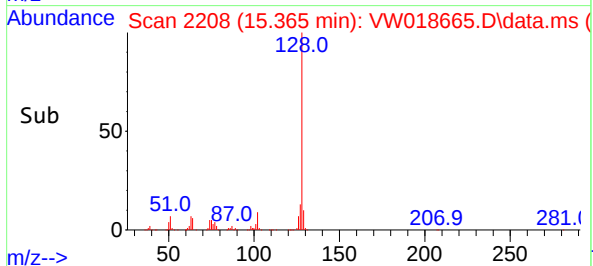
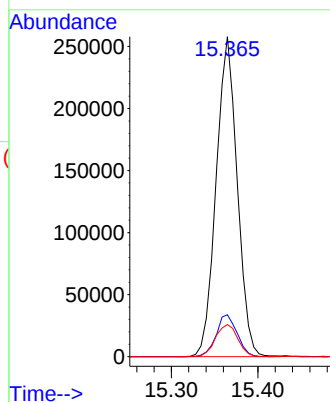
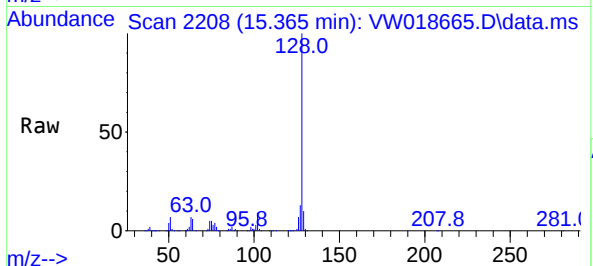




#71
Naphthalene
Concen: 22.98 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 436082
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.16 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018665.D
Acq: 16 Apr 2021 09:41

Tgt Ion:180 Resp: 200034
Ion Ratio Lower Upper
180 100
182 92.2 76.7 115.1
145 33.2 28.9 43.3

