

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012221\
 Data File : VW017981.D
 Acq On : 22 Jan 2021 16:44
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV03

Quant Time: Jan 22 17:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 16:44:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	331482	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	309237	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163667	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136495	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
7) Chloroethane-d5	2.885	69	118992	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
11) 1,1-Dichloroethene-d2	4.025	63	241389	24.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.60%
21) 2-Butanone-d5	7.080	46	72957	51.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.14%
24) Chloroform-d	7.647	84	251648	25.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	8.305	65	144367	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
32) Benzene-d6	8.275	84	477063	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	9.274	67	136608	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
41) Toluene-d8	10.323	98	452224	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.92%
43) trans-1,3-Dichloroprop...	10.579	79	63418	27.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.80%
47) 2-Hexanone-d5	10.927	63	52733	56.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.14%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133626	26.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	154815	25.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	110529	26.42	ug/L	98
3) Chloromethane	2.209	50	99894	23.84	ug/L	100
5) Vinyl chloride	2.361	62	158749	25.34	ug/L	98
6) Bromomethane	2.776	94	122598	22.22	ug/L	100
8) Chloroethane	2.916	64	101181	24.99	ug/L	98
9) Trichlorofluoromethane	3.257	101	105721	26.17	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	129799	25.97	ug/L	98
12) 1,1-Dichloroethene	4.044	96	119696	25.93	ug/L	97
13) Acetone	4.123	43	50356	52.34	ug/L	95
14) Carbon disulfide	4.385	76	354773	26.05	ug/L	100
15) Methyl Acetate	4.665	43	64041	25.89	ug/L	99
16) Methylene chloride	4.922	84	125794	22.65	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	128465	25.94	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	156392	27.14	ug/L	99
19) 1,1-Dichloroethane	6.214	63	223904	26.20	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	137119	26.42	ug/L	98
22) 2-Butanone	7.171	43	87264	54.99	ug/L	95
23) Bromochloromethane	7.513	128	64486	27.15	ug/L	96
25) Chloroform	7.671	83	240858	26.32	ug/L	98

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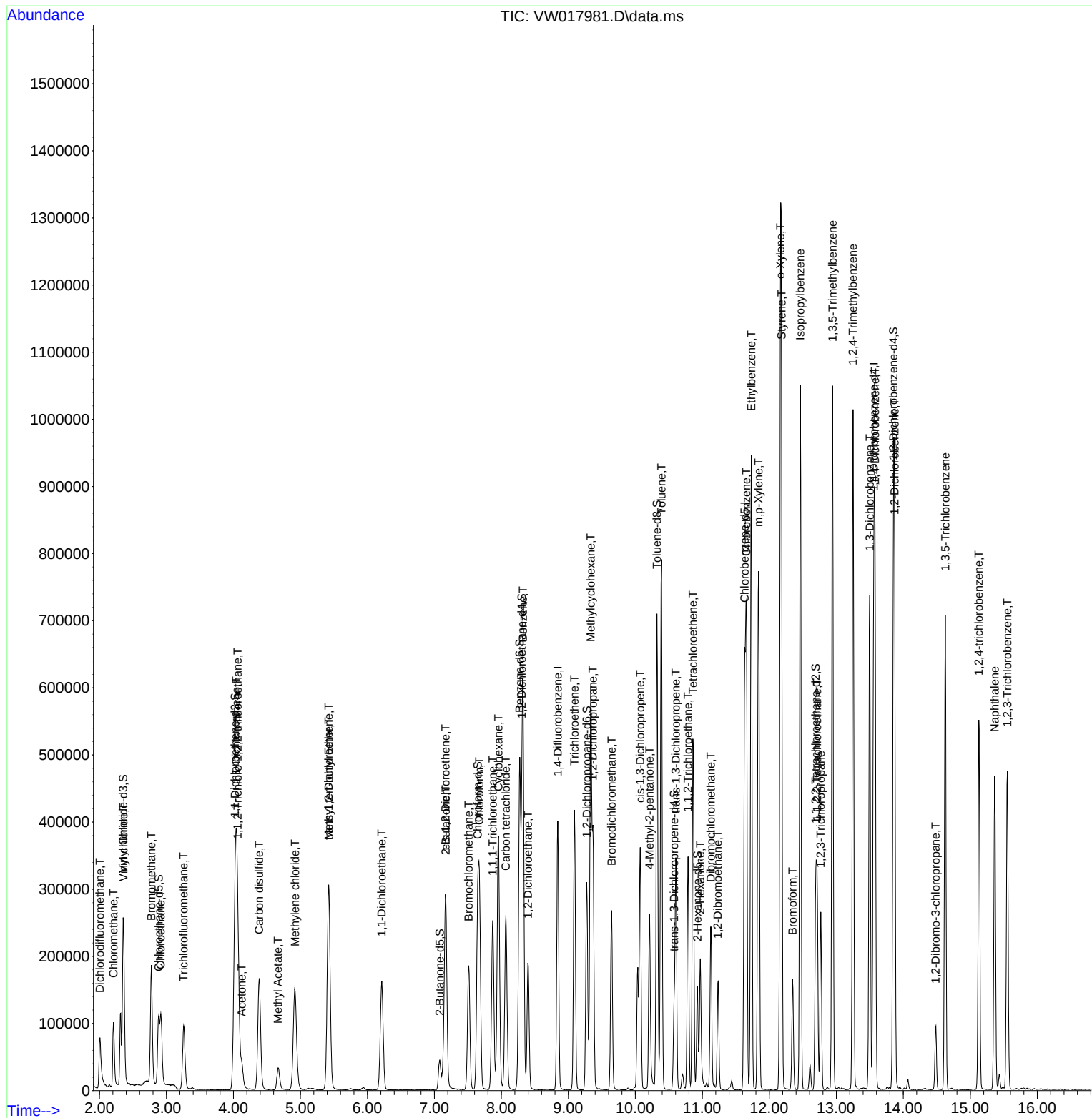
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	171474	26.91	ug/L	100
29) Cyclohexane	7.958	56	204896	26.59	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	196235	26.66	ug/L	99
31) Carbon tetrachloride	8.067	117	189073	26.94	ug/L	100
33) Benzene	8.323	78	512788	26.46	ug/L	100
34) Trichloroethene	9.091	95	136768	25.86	ug/L	94
35) Methylcyclohexane	9.335	83	239613	27.03	ug/L	99
37) 1,2-Dichloropropane	9.366	63	125984	26.74	ug/L	100
38) Bromodichloromethane	9.646	83	174240	26.82	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	200729	28.29	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	179330	55.48	ug/L	98
42) Toluene	10.390	91	565339	26.77	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	178343	28.76	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	105764	27.47	ug/L	97
46) Tetrachloroethene	10.859	164	109114	27.30	ug/L	98
48) 2-Hexanone	10.969	43	126991	58.31	ug/L	98
49) Dibromochloromethane	11.128	129	122252	28.11	ug/L	99
50) 1,2-Dibromoethane	11.231	107	104994	27.72	ug/L	96
51) Chlorobenzene	11.658	112	368915	27.11	ug/L	95
52) Ethylbenzene	11.731	91	645436	27.36	ug/L	99
53) m,p-Xylene	11.841	106	243592	26.86	ug/L	95
54) o-Xylene	12.164	106	237888	28.22	ug/L	97
55) Styrene	12.182	104	402222	27.83	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	136377	28.16	ug/L	97
59) Bromoform	12.347	173	69067	27.47	ug/L	99
60) Isopropylbenzene	12.463	105	649892	26.67	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	102032	26.57	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	537041	27.20	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	536366	27.33	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	278623	26.56	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	290184	27.28	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	257916	26.54	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	22370	26.77	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	201480	27.72	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	161062	26.62	ug/L	96
71) Naphthalene	15.365	128	387882	28.94	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	146484	26.73	ug/L	97

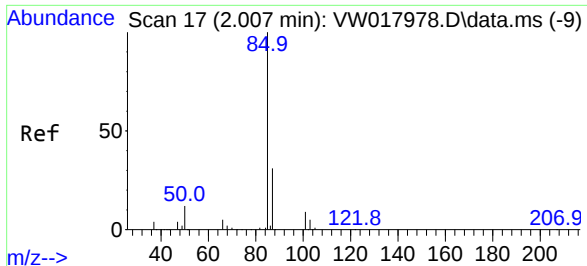
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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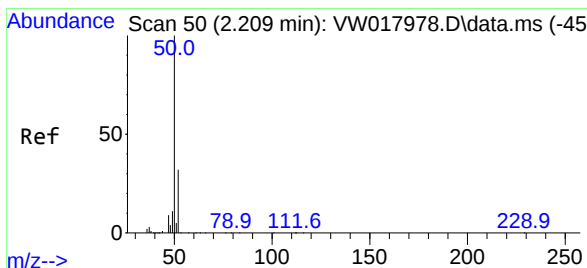
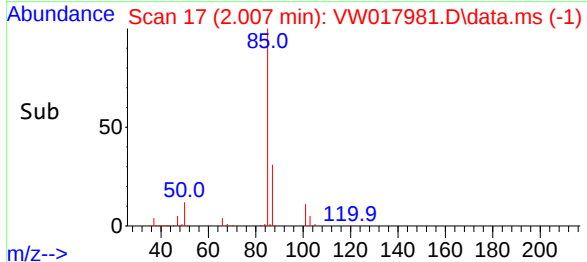
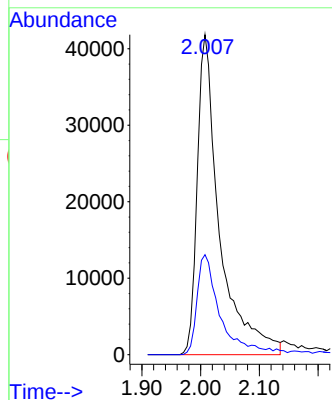
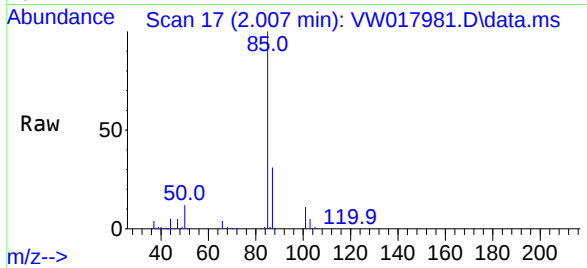




#2
Dichlorodifluoromethane
Concen: 26.42 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

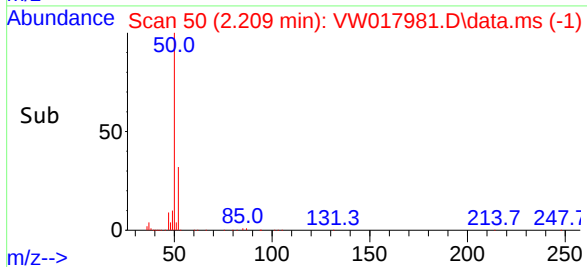
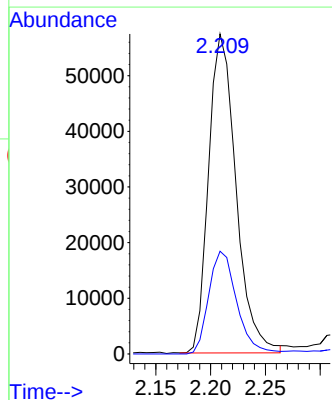
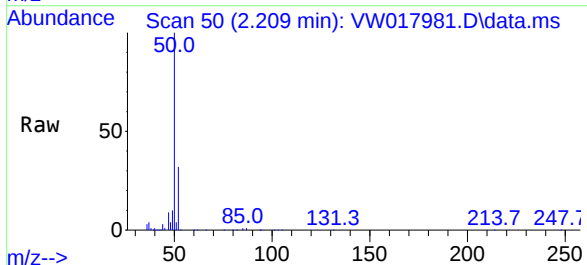
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ClientSampleId :
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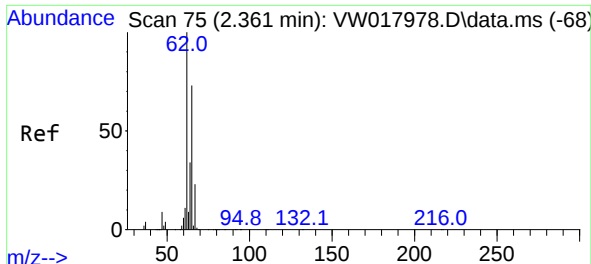
Tgt Ion: 85 Resp: 110529
Ion Ratio Lower Upper
85 100
87 30.0 23.3 34.9



#3
Chloromethane
Concen: 23.84 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 50 Resp: 99894
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

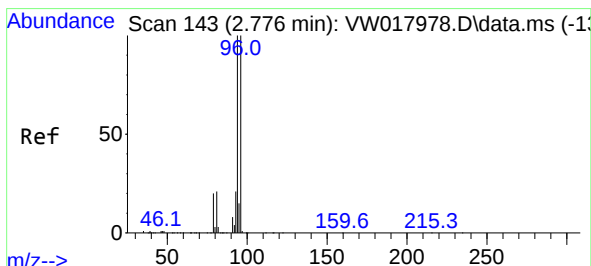
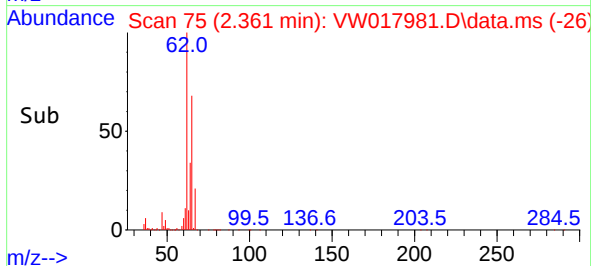
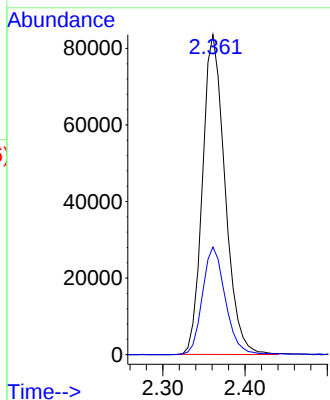
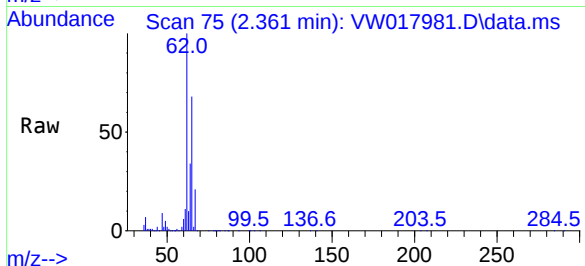




#5
 Vinyl chloride
 Concen: 25.34 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW017981.D
 Acq: 22 Jan 2021 16:44

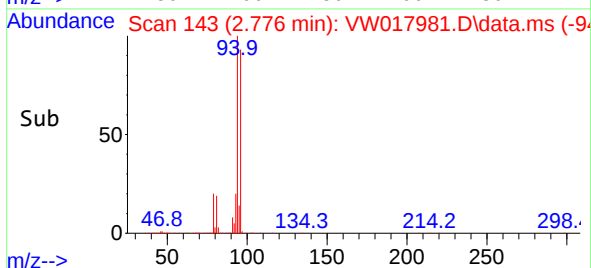
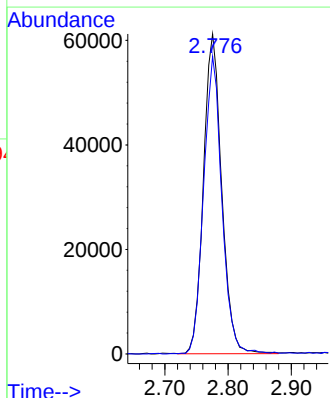
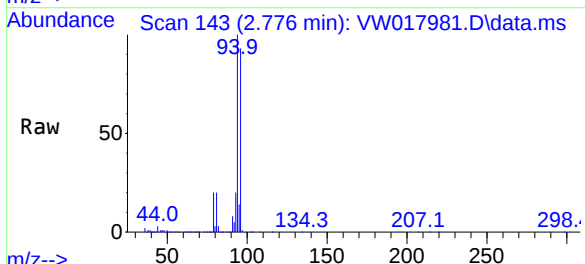
Instrument :
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 ClientSampled :
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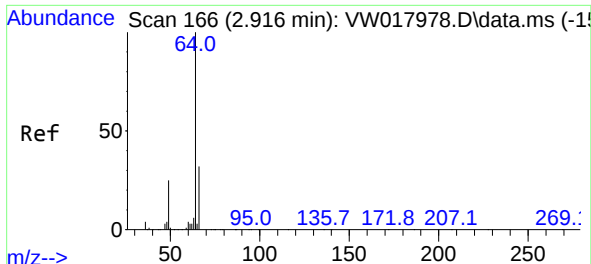
Tgt Ion: 62 Resp: 158749
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 22.22 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW017981.D
 Acq: 22 Jan 2021 16:44

Tgt Ion: 94 Resp: 122598
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.3 121.3

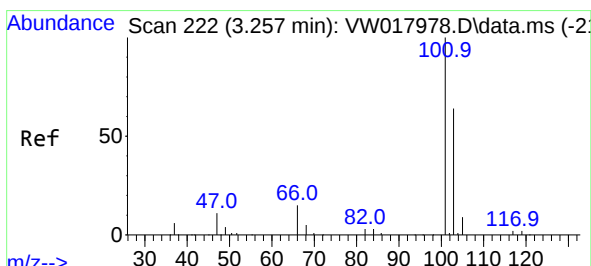
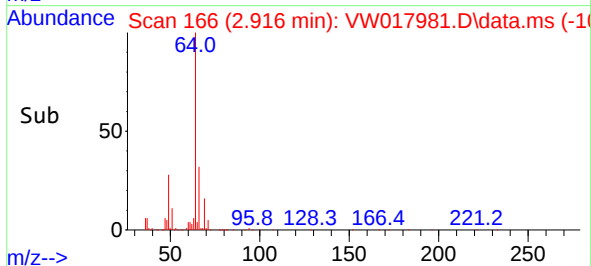
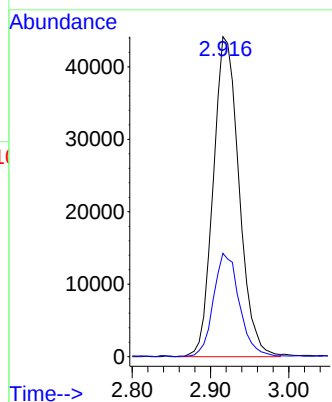
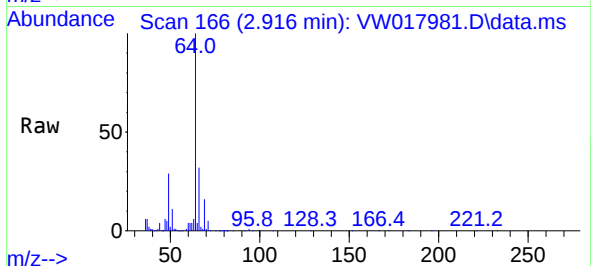




#8
Chloroethane
Concen: 24.99 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

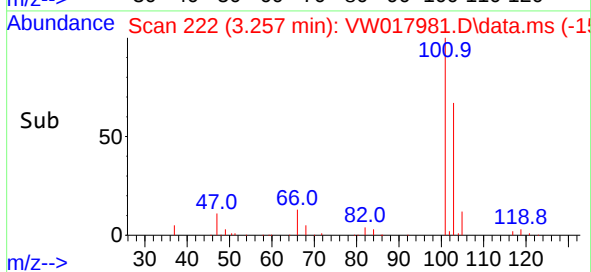
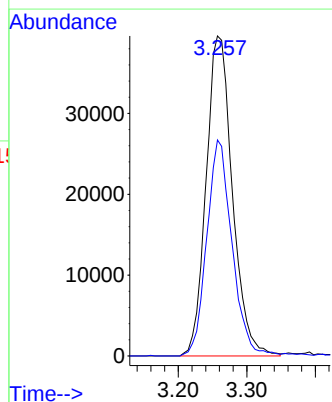
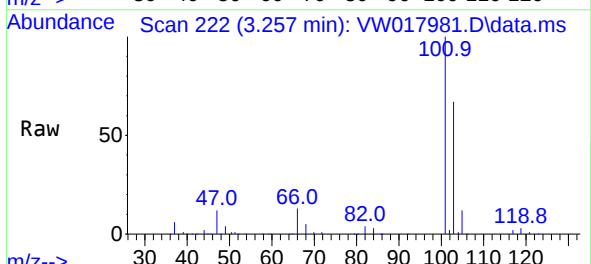
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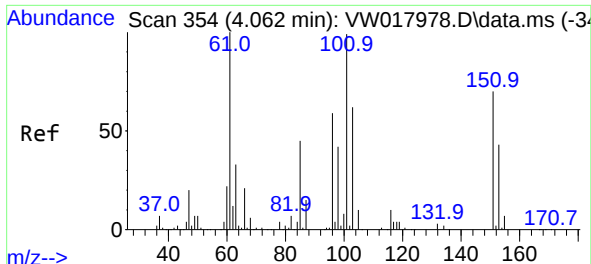
Tgt Ion: 64 Resp: 101181
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.17 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 101 Resp: 105721
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

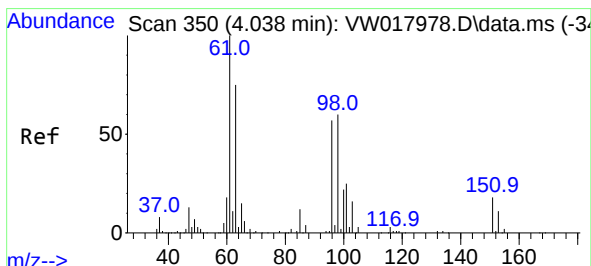
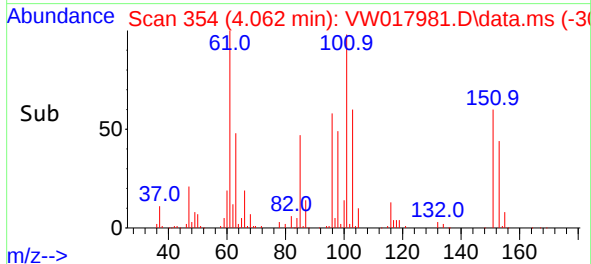
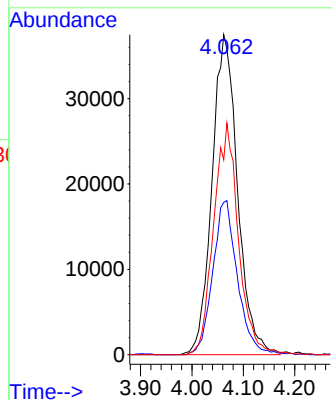
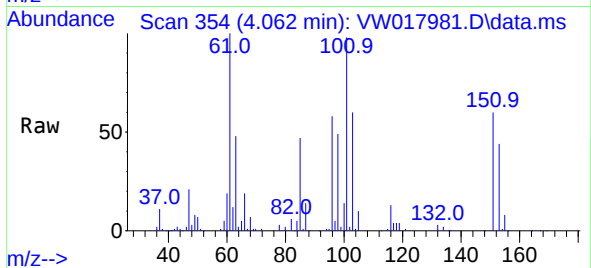




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.97 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW017981.D
 Acq: 22 Jan 2021 16:44

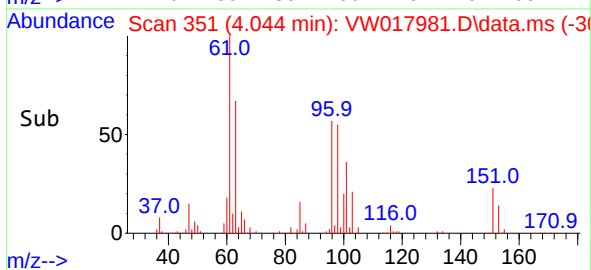
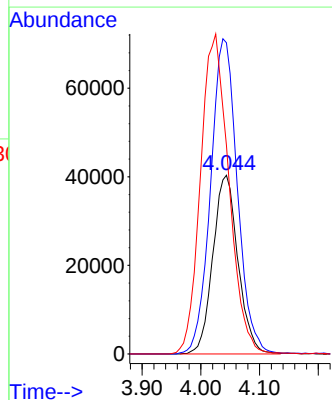
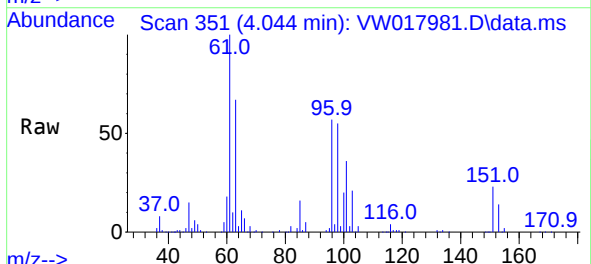
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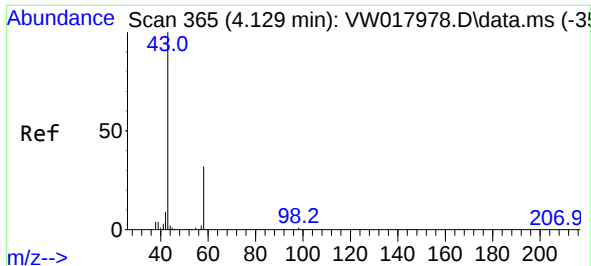
Tgt Ion:101 Resp: 129799
 Ion Ratio Lower Upper
 101 100
 85 46.4 38.2 57.2
 151 69.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.93 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW017981.D
 Acq: 22 Jan 2021 16:44

Tgt Ion: 96 Resp: 119696
 Ion Ratio Lower Upper
 96 100
 61 174.1 118.1 219.3
 63 116.7 83.7 155.5

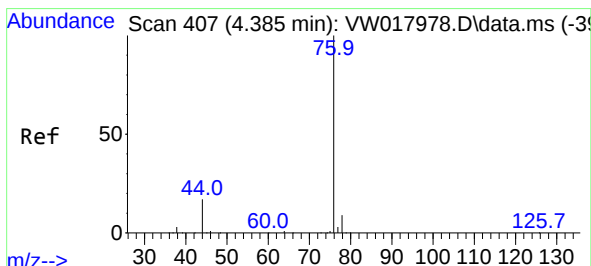
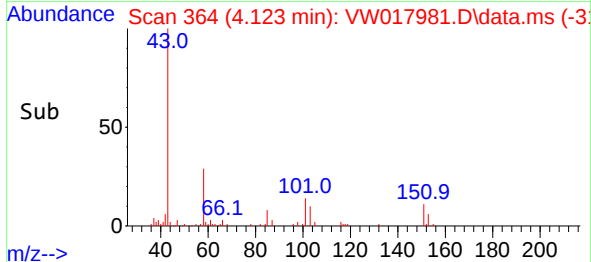
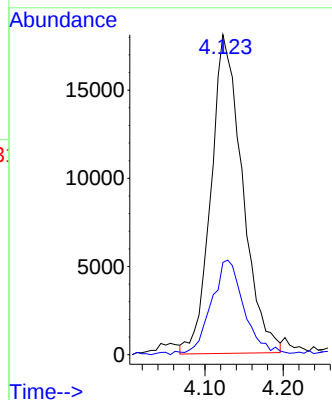
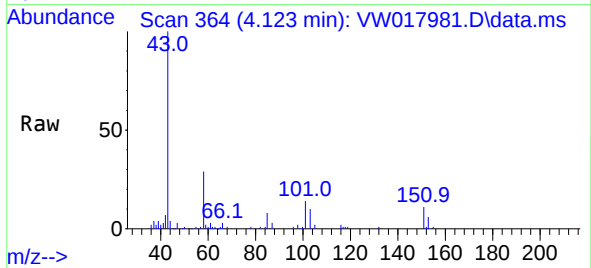




#13
Acetone
Concen: 52.34 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

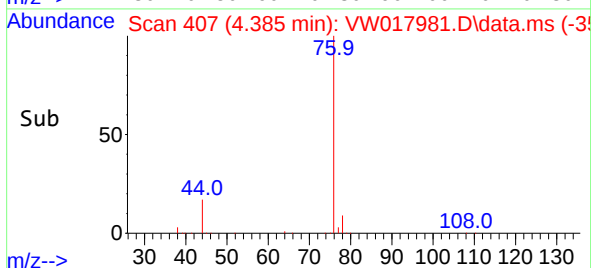
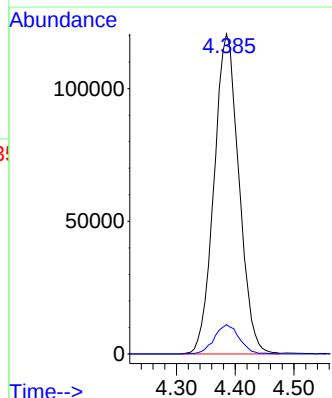
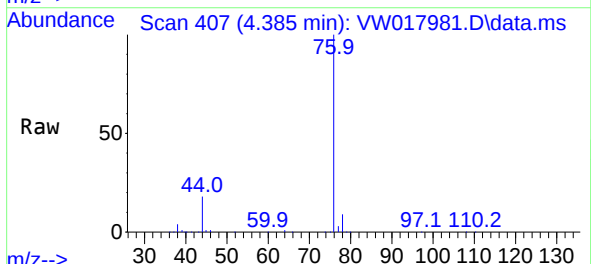
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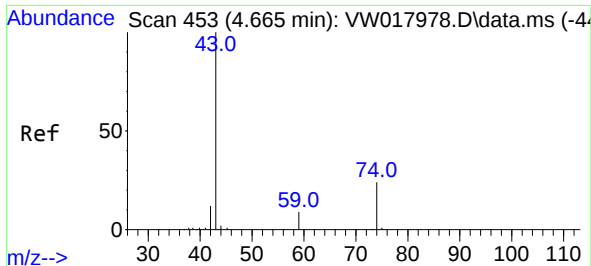
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Ion Ratio Lower Upper
43 100
58 29.7 0.0 53.8



#14
Carbon disulfide
Concen: 26.05 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 76 Resp: 354773
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

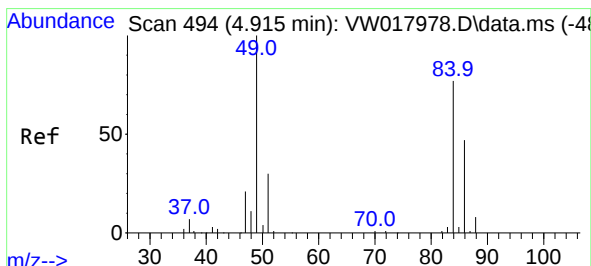
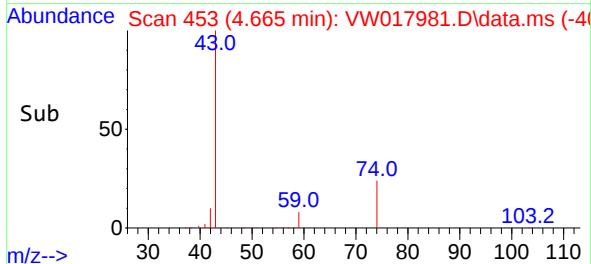
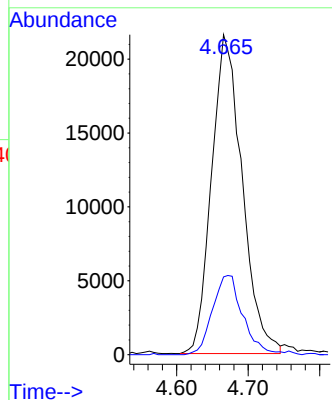
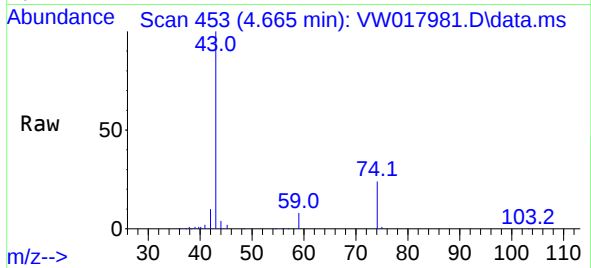




#15
Methyl Acetate
Concen: 25.89 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

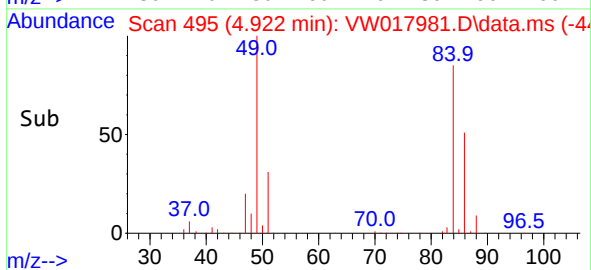
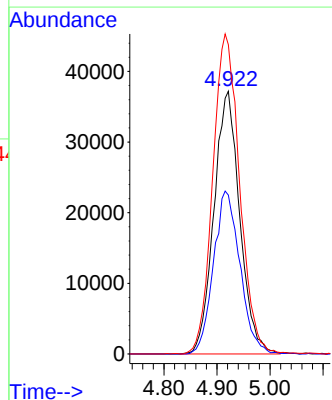
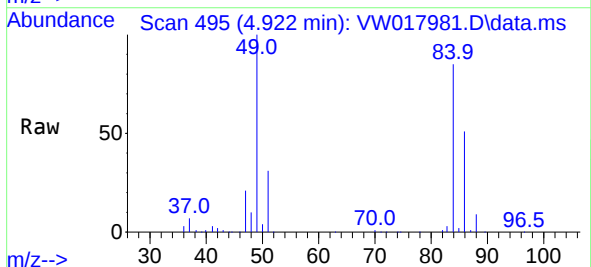
Instrument :
MSVOA_W
ClientSampled :
VICV03

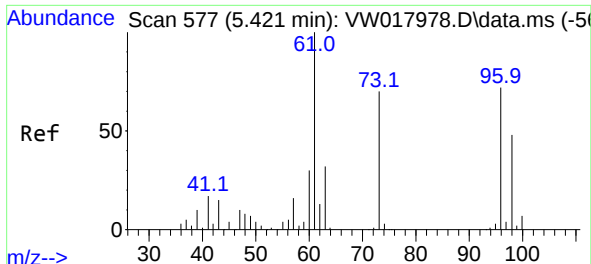
Tgt Ion: 43 Resp: 64041
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 22.65 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 84 Resp: 125794
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 117.7 86.6 160.8

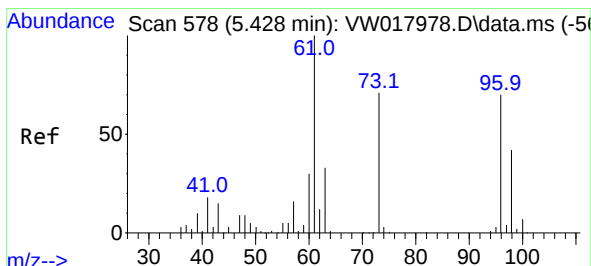
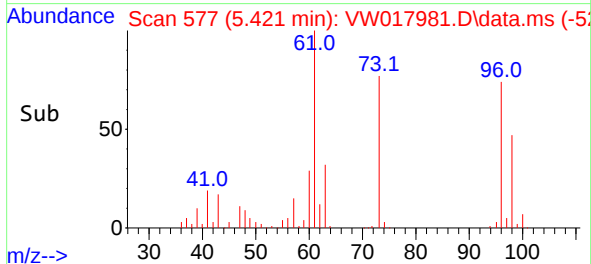
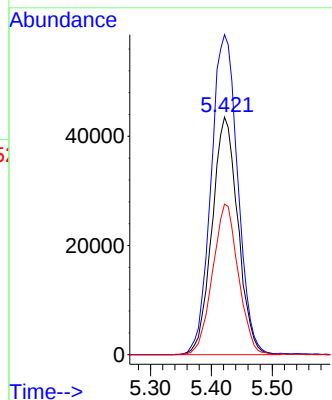
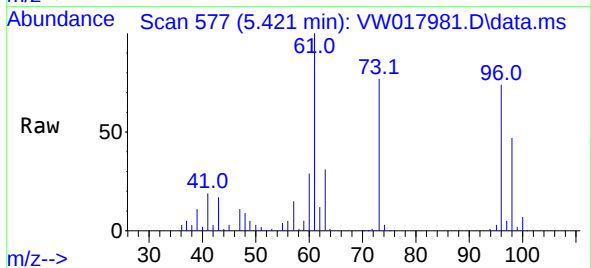




#17
trans-1,2-Dichloroethene
Concen: 25.94 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

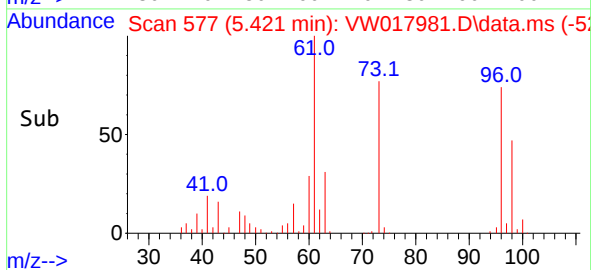
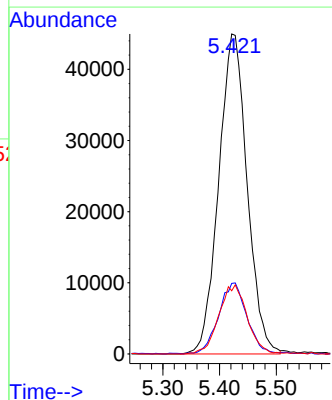
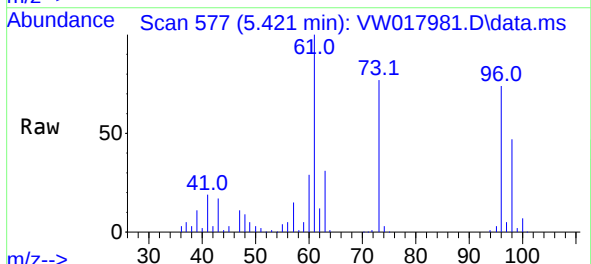
Instrument :
MSVOA_W
ClientSampleId :
VICV03

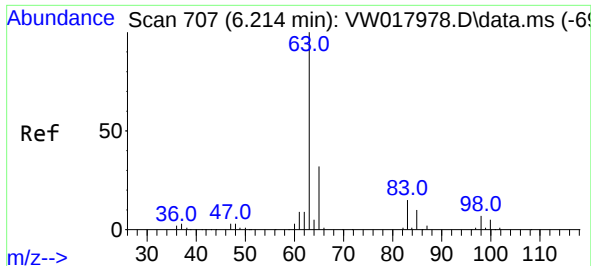
Tgt Ion: 96 Resp: 128465
Ion Ratio Lower Upper
96 100
61 134.6 98.3 182.7
98 63.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.14 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 73 Resp: 156392
Ion Ratio Lower Upper
73 100
43 21.8 17.7 26.5
57 21.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.20 ug/L

RT: 6.214 min Scan# 707

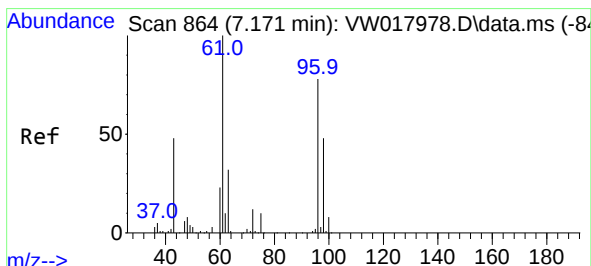
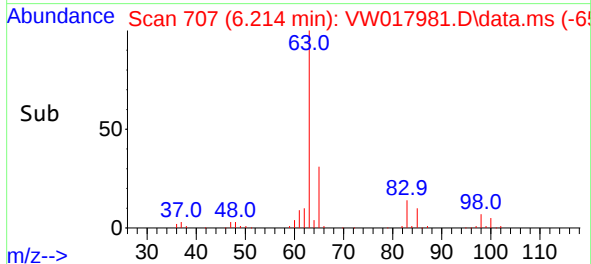
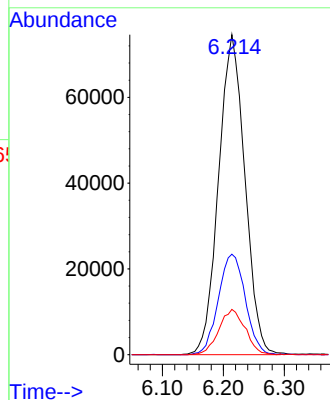
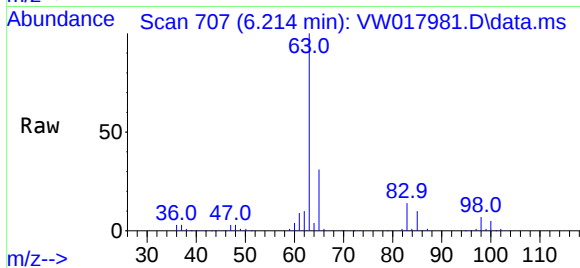
Delta R.T. -0.000 min

Lab File: VW017981.D

Acq: 22 Jan 2021 16:44

Tgt Ion: 63 Resp: 223904

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	14.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.42 ug/L

RT: 7.165 min Scan# 863

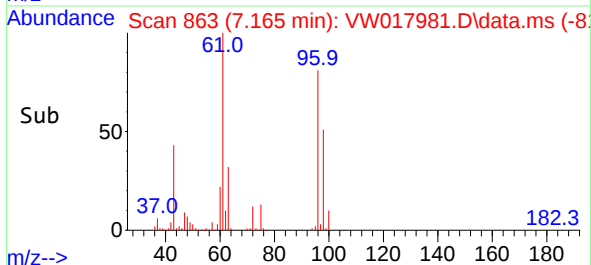
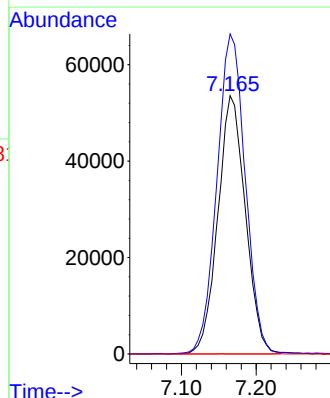
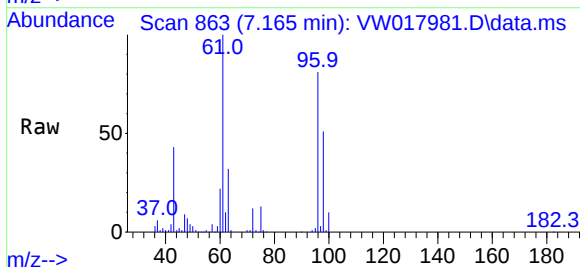
Delta R.T. -0.006 min

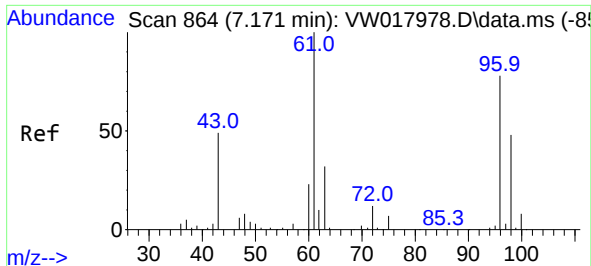
Lab File: VW017981.D

Acq: 22 Jan 2021 16:44

Tgt Ion: 96 Resp: 137119

Ion	Ratio	Lower	Upper
96	100		
61	123.9	88.5	164.3
68	0.0	0.0	0.0

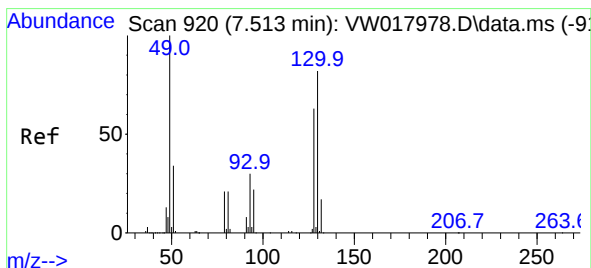
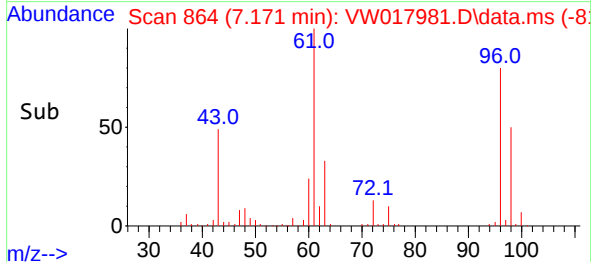
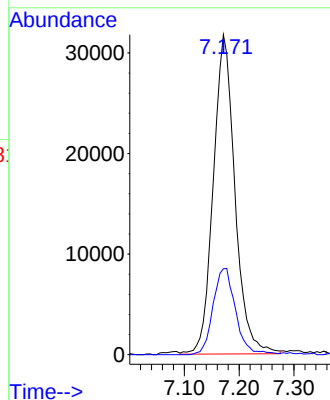
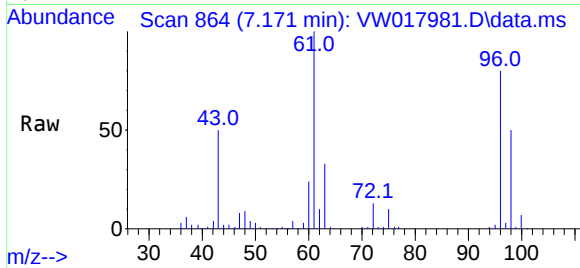




#22
2-Butanone
Concen: 54.99 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

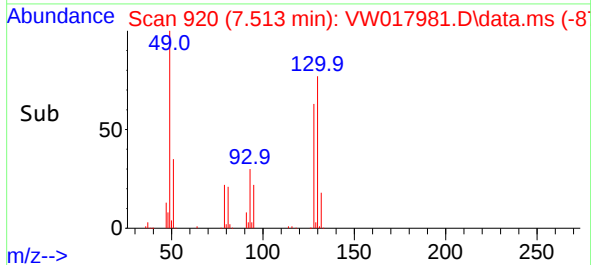
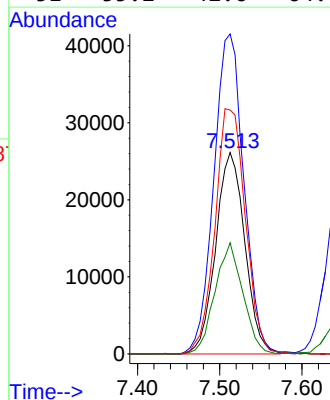
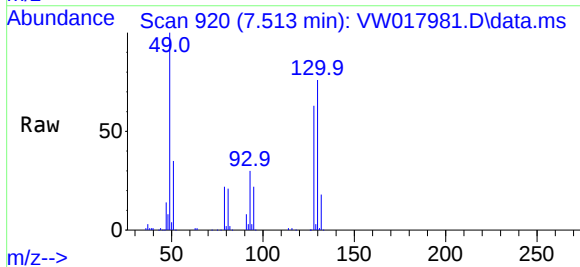
Instrument :
MSVOA_W
ClientSampled :
VICV03

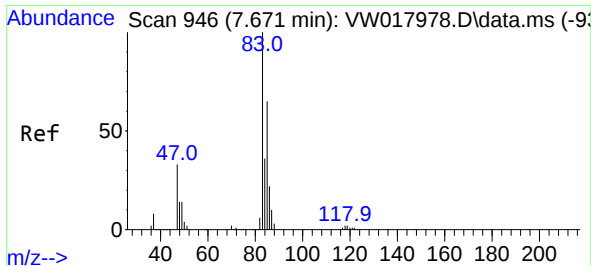
Tgt Ion: 43 Resp: 87264
Ion Ratio Lower Upper
43 100
72 27.3 14.9 44.7



#23
Bromochloromethane
Concen: 27.15 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 128 Resp: 64486
Ion Ratio Lower Upper
128 100
49 158.8 116.3 215.9
130 121.1 82.4 153.0
51 55.2 42.6 64.0

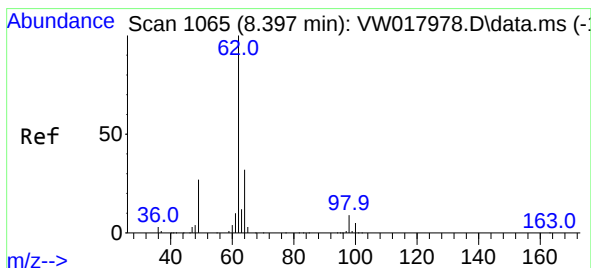
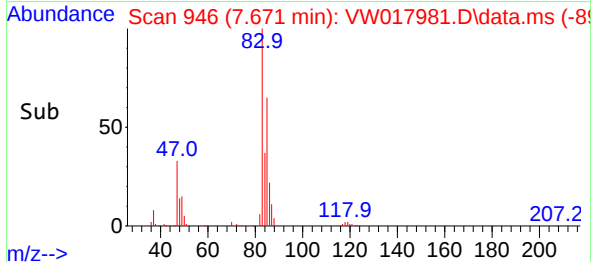
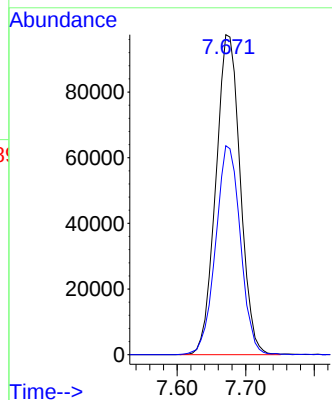
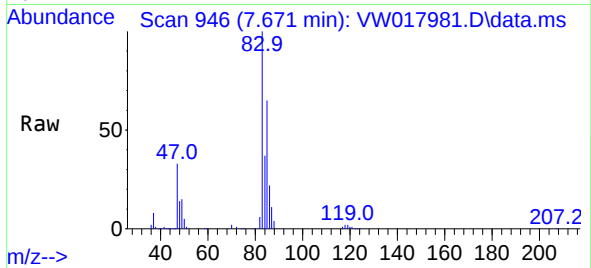




#25
Chloroform
Concen: 26.32 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

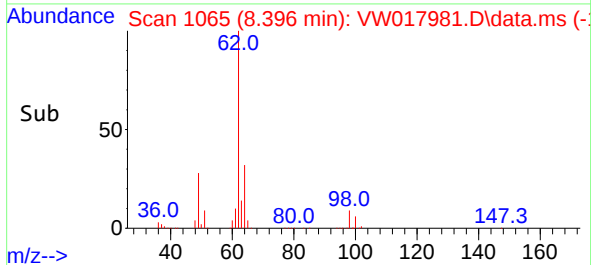
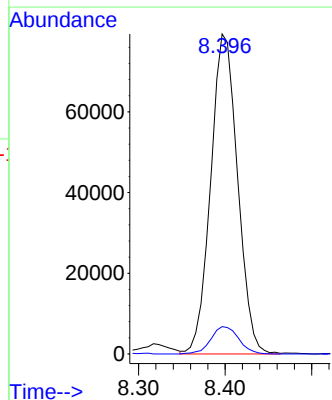
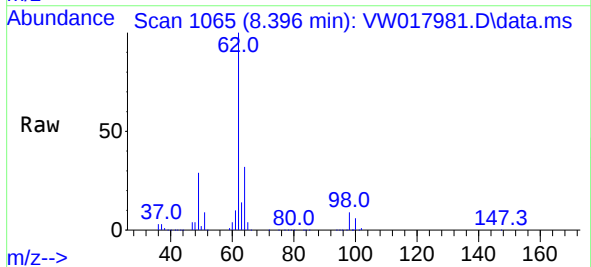
Instrument :
MSVOA_W
ClientSampleId :
VICV03

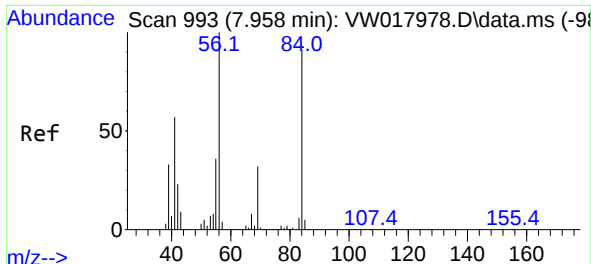
Tgt Ion: 83 Resp: 240858
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.91 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

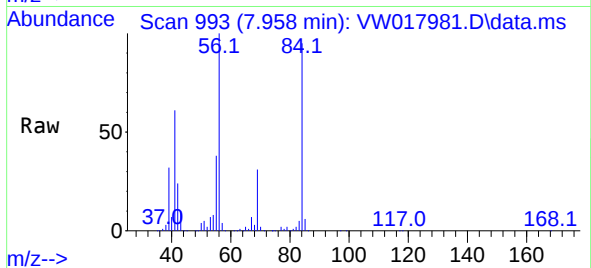
Tgt Ion: 62 Resp: 171474
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3



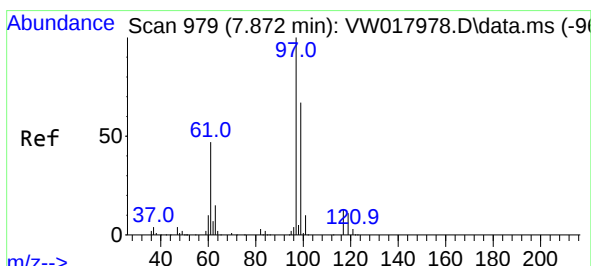
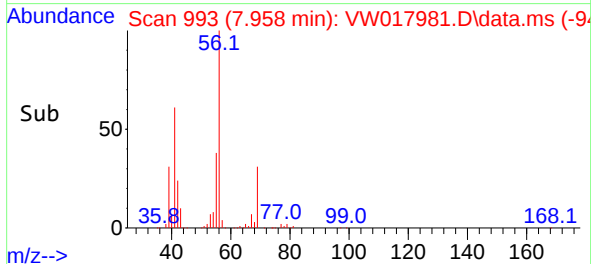
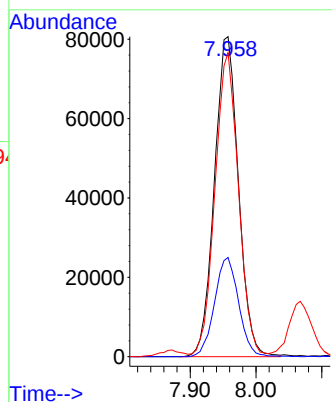


#29
Cyclohexane
Concen: 26.59 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VICV03

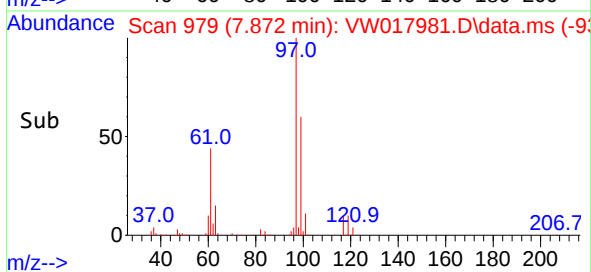
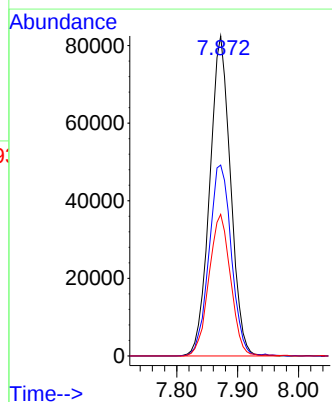
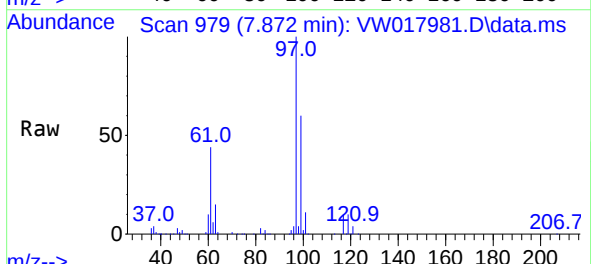


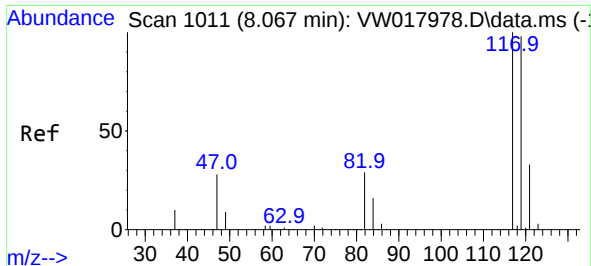
Tgt Ion: 56 Resp: 204896
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 93.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 26.66 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 97 Resp: 196235
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 45.8 37.8 56.6

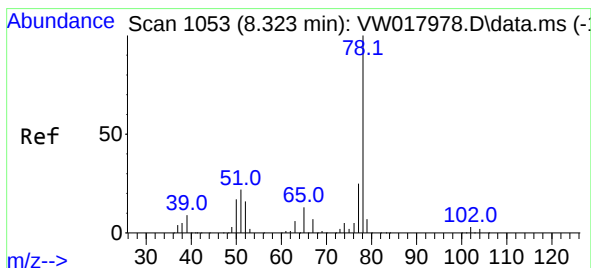
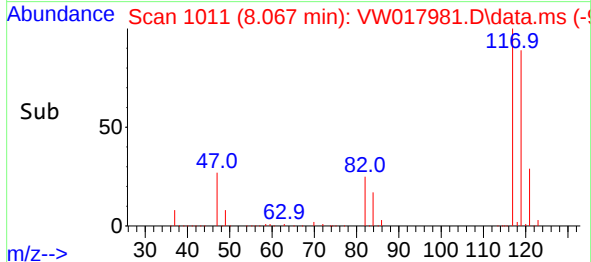
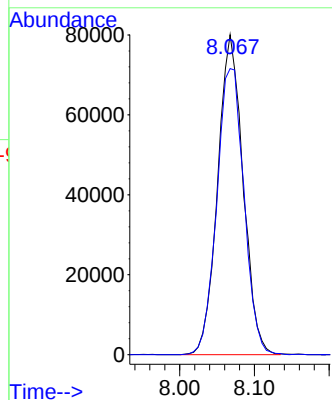
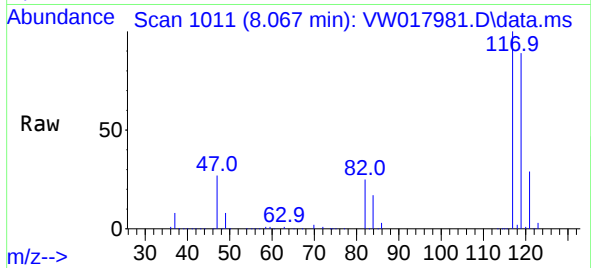




#31
Carbon tetrachloride
Concen: 26.94 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

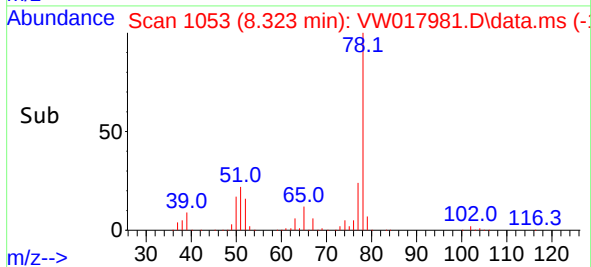
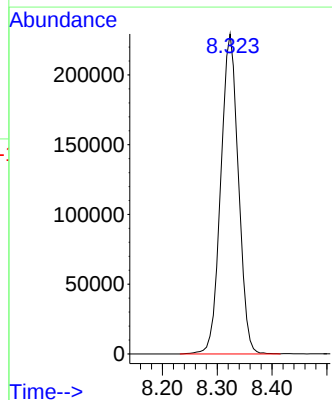
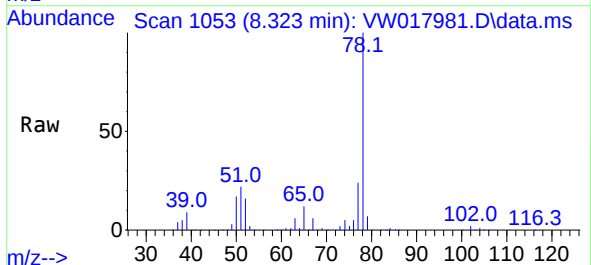
Instrument :
MSVOA_W
ClientSampled :
VICV03

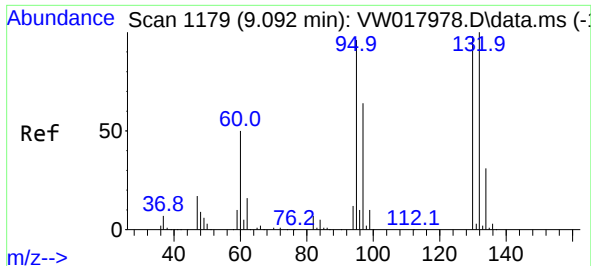
Tgt Ion:117 Resp: 189073
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7



#33
Benzene
Concen: 26.46 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 78 Resp: 512788



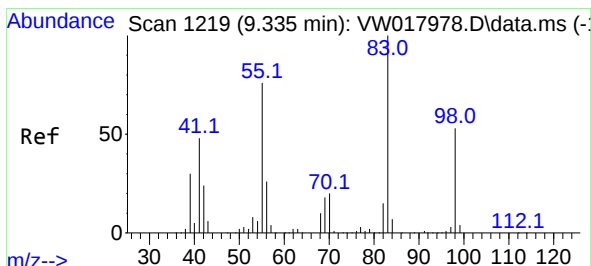
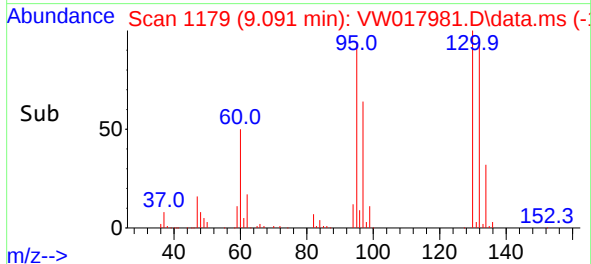
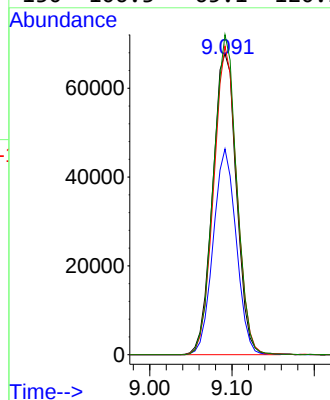
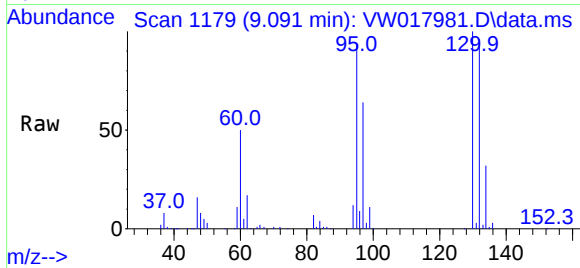


#34
Trichloroethene
Concen: 25.86 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VICV03

Tgt Ion: 95 Resp: 136768

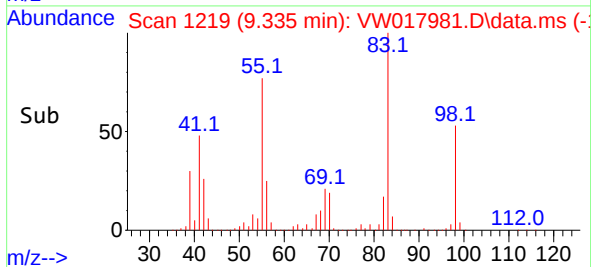
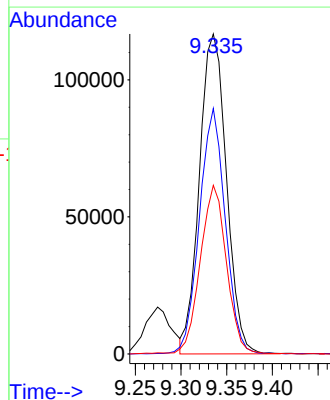
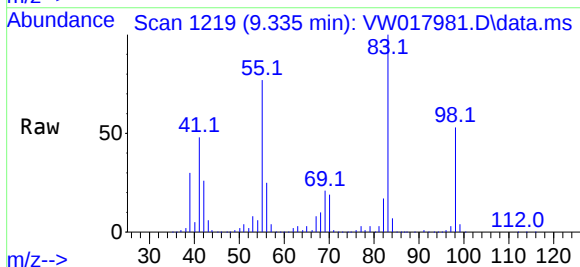
Ion	Ratio	Lower	Upper
95	100		
97	68.4	47.3	87.8
132	102.5	71.0	131.8
130	106.3	65.1	120.9

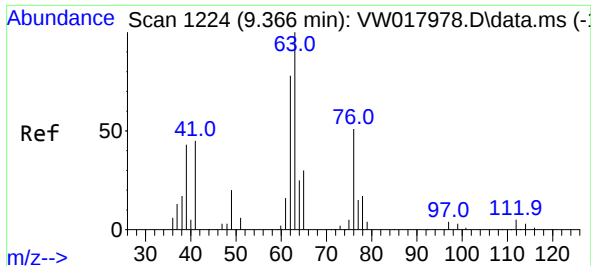


#35
Methylcyclohexane
Concen: 27.03 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 83 Resp: 239613

Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	51.2	40.1	60.1

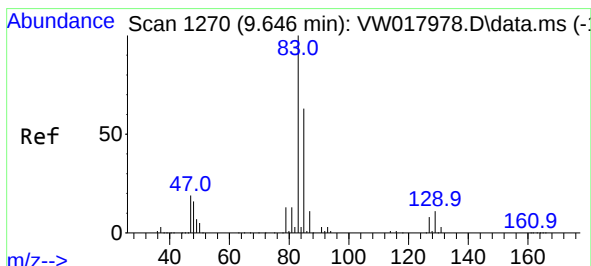
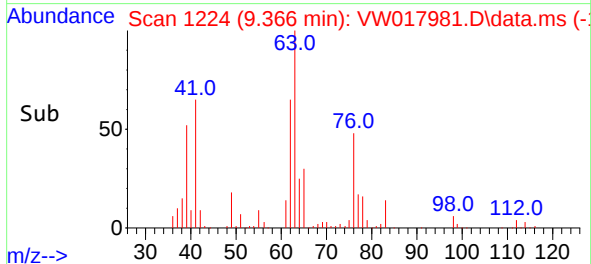
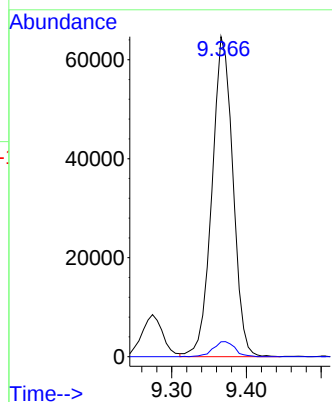
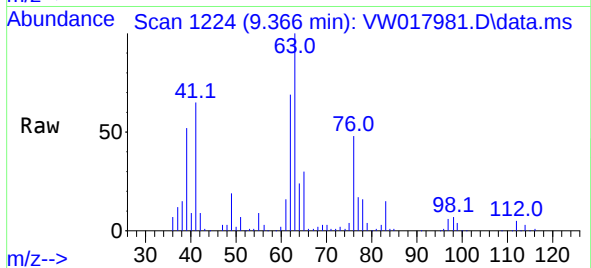




#37
1,2-Dichloropropane
Concen: 26.74 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

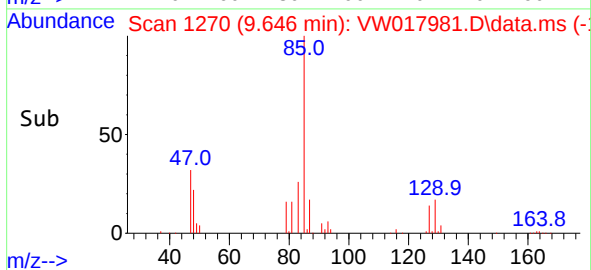
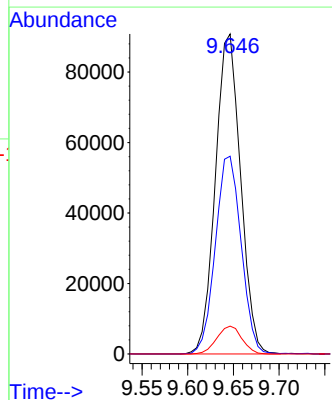
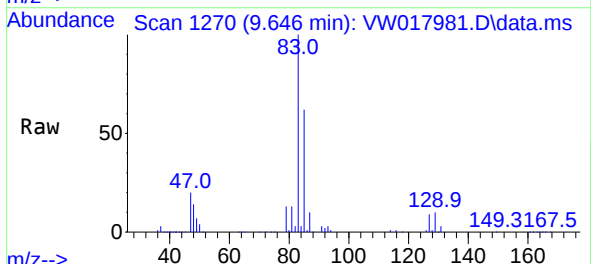
Instrument :
MSVOA_W
ClientSampled :
VICV03

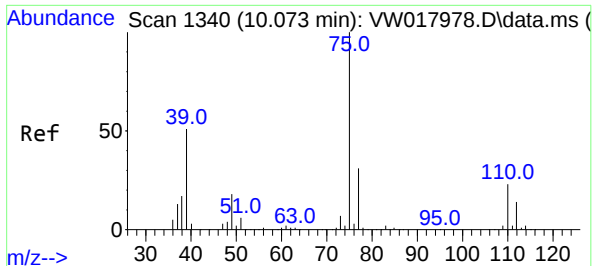
Tgt Ion: 63 Resp: 125984
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 26.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 83 Resp: 174240
Ion Ratio Lower Upper
83 100
85 61.8 42.3 78.5
127 8.7 6.6 9.8

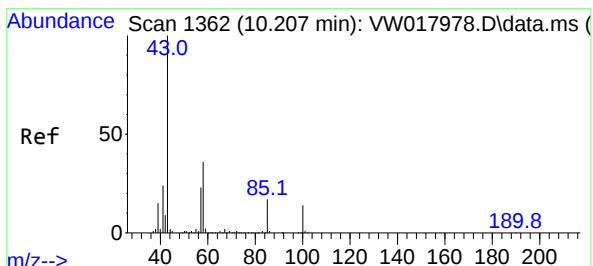
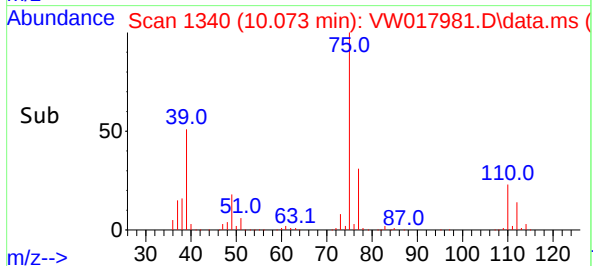
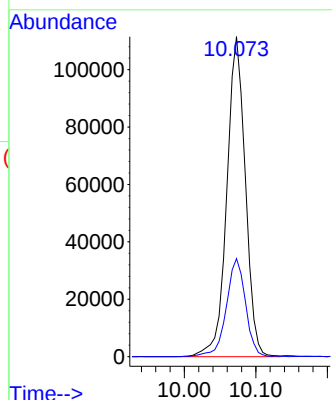
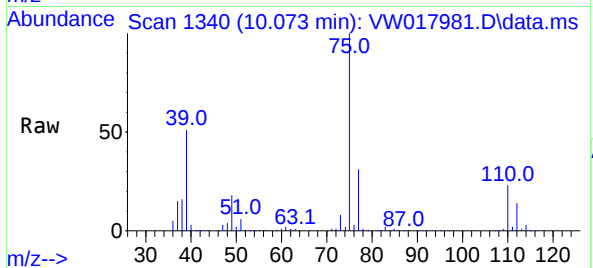




#39
cis-1,3-Dichloropropene
Concen: 28.29 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

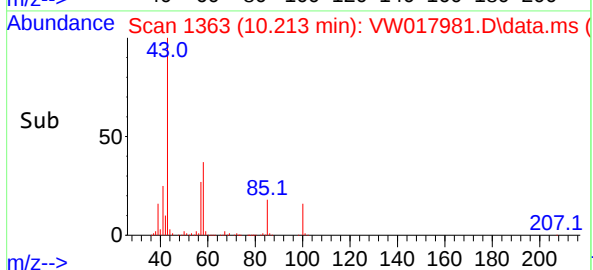
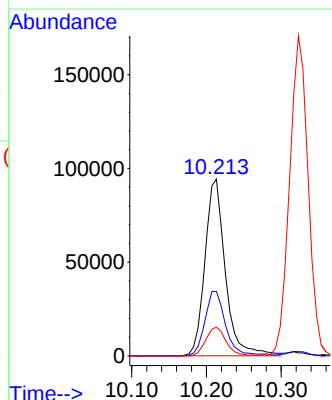
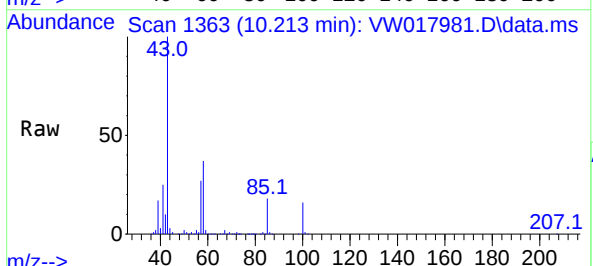
Instrument :
MSVOA_W
ClientSampleId :
VICV03

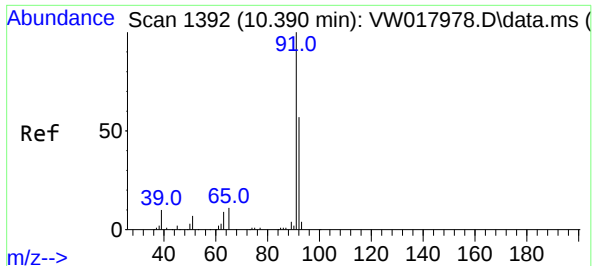
Tgt Ion: 75 Resp: 200729
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.48 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 43 Resp: 179330
Ion Ratio Lower Upper
43 100
58 36.7 31.0 46.4
100 16.3 13.0 19.6

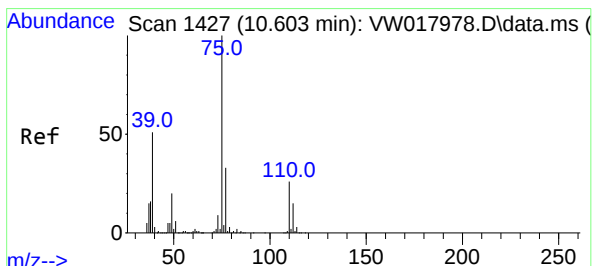
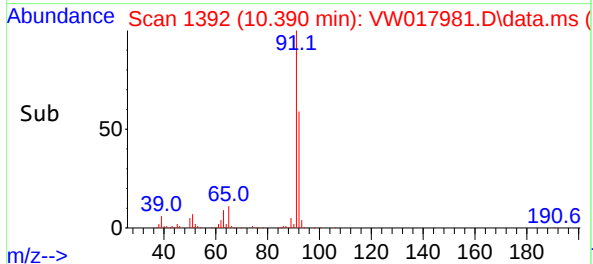
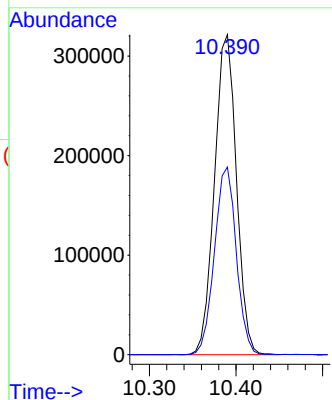
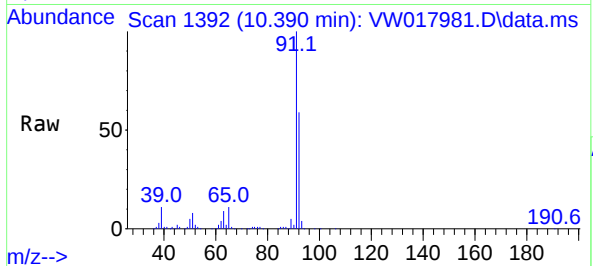




#42
Toluene
Concen: 26.77 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

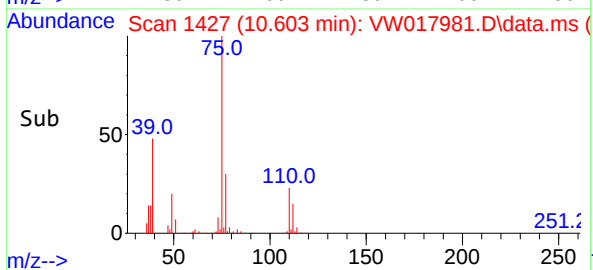
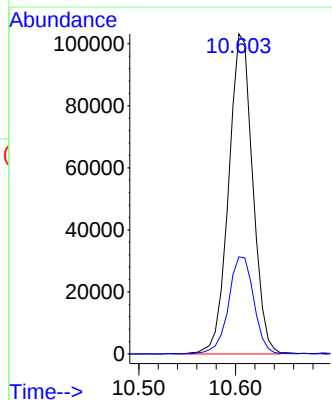
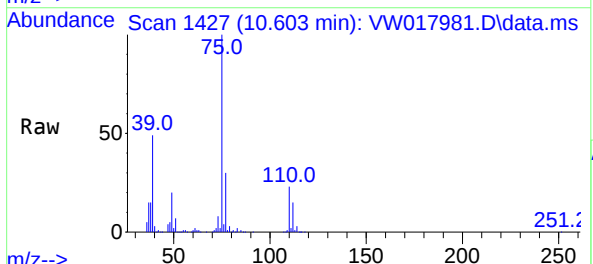
Instrument :
MSVOA_W
ClientSampled :
VICV03

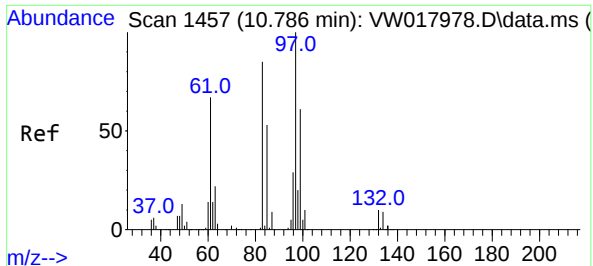
Tgt Ion: 91 Resp: 565339
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 28.76 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 75 Resp: 178343
Ion Ratio Lower Upper
75 100
77 30.4 21.1 39.1



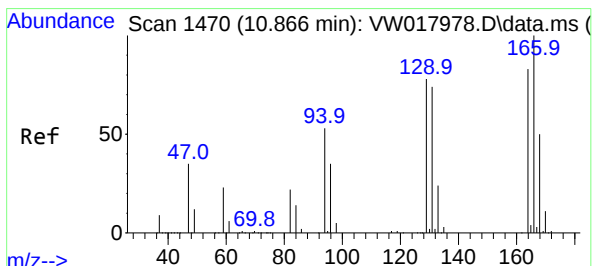
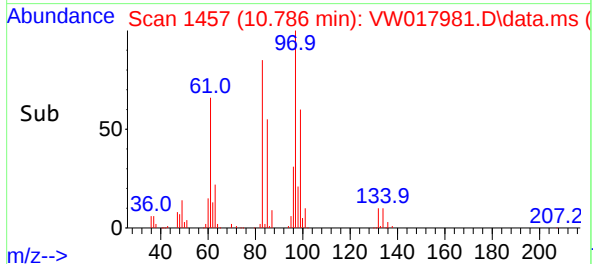
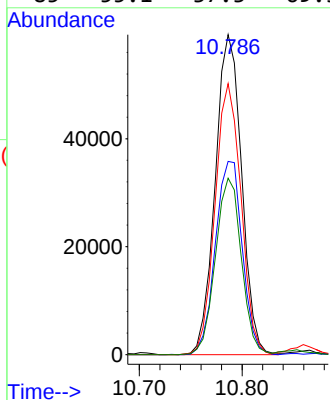
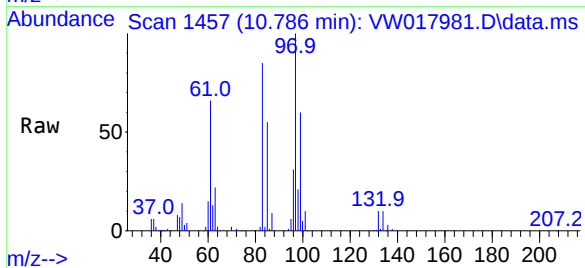


#45
1,1,2-Trichloroethane
Concen: 27.47 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VICV03

Tgt Ion: 97 Resp: 105764

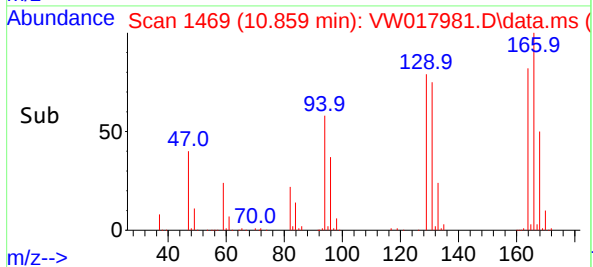
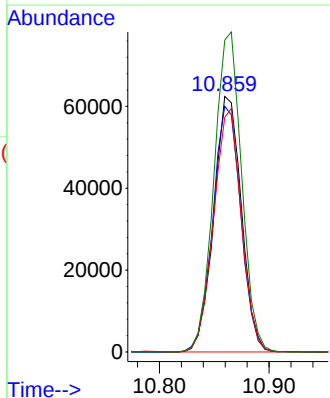
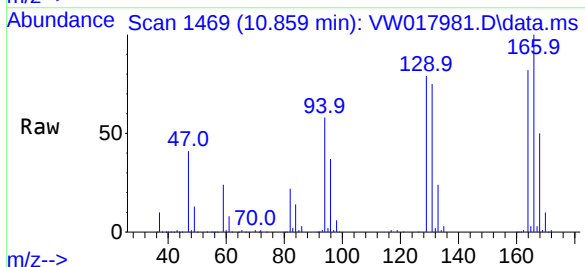
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	84.7	58.1	107.9
85	55.1	37.3	69.3

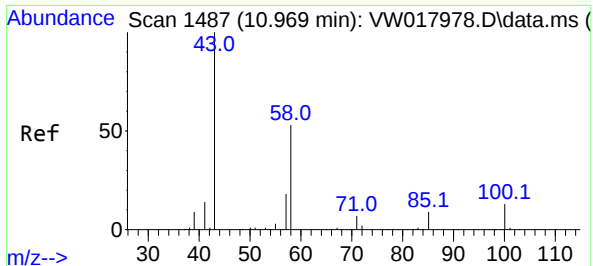


#46
Tetrachloroethene
Concen: 27.30 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 164 Resp: 109114

Ion	Ratio	Lower	Upper
164	100		
129	96.1	66.7	123.9
131	91.8	61.1	113.5
166	122.0	87.0	161.6



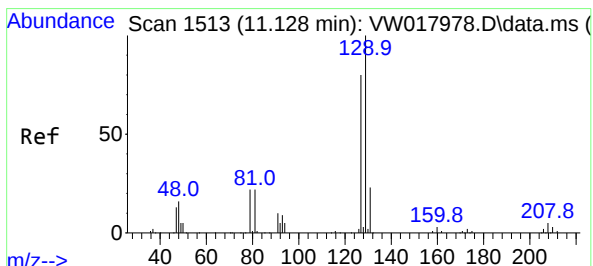
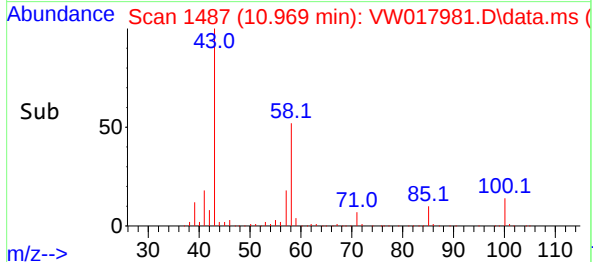
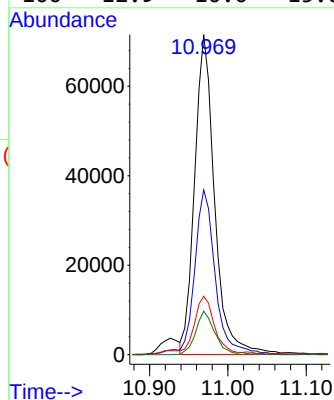
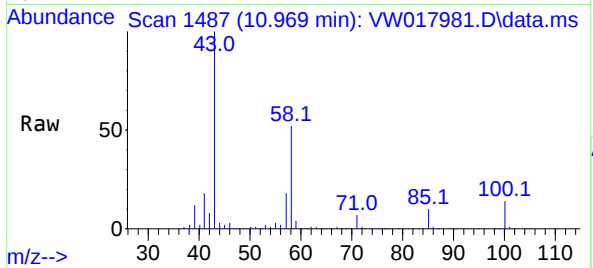


#48
2-Hexanone
Concen: 58.31 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VICV03

Tgt Ion: 43 Resp: 126991

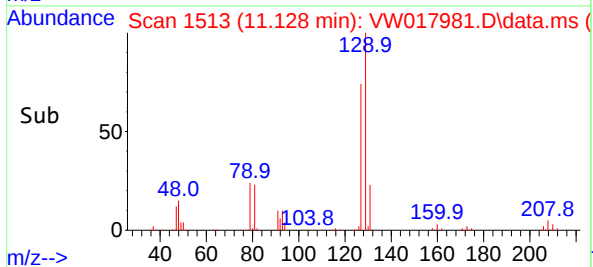
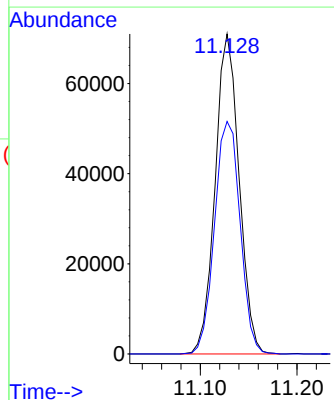
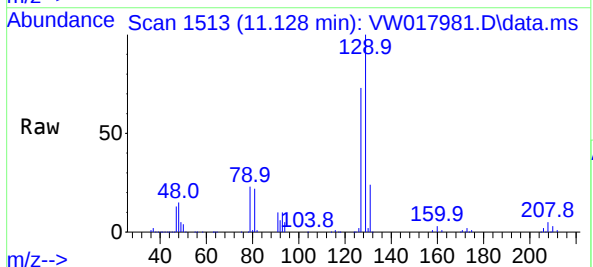
Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.7	64.1
57	18.4	15.8	23.8
100	12.9	10.0	15.0

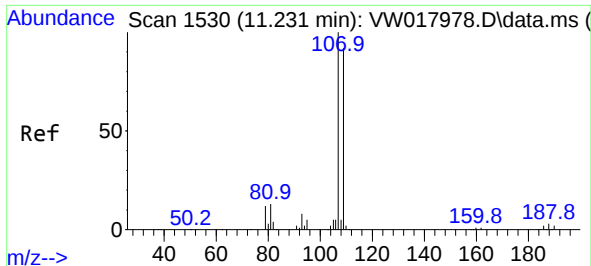


#49
Dibromochloromethane
Concen: 28.11 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 129 Resp: 122252

Ion	Ratio	Lower	Upper
129	100		
127	72.7	51.7	95.9

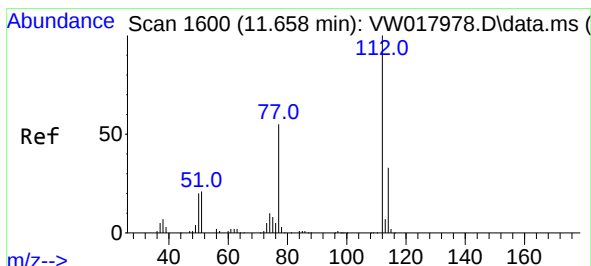
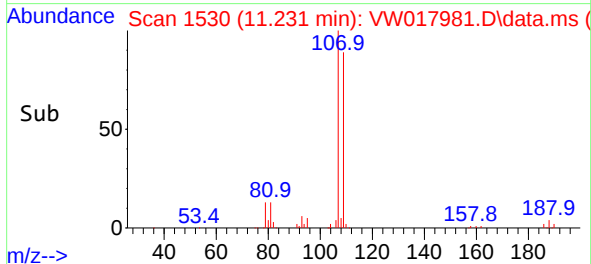
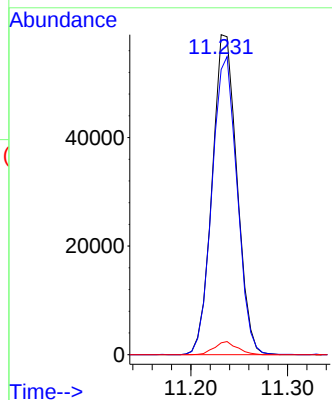
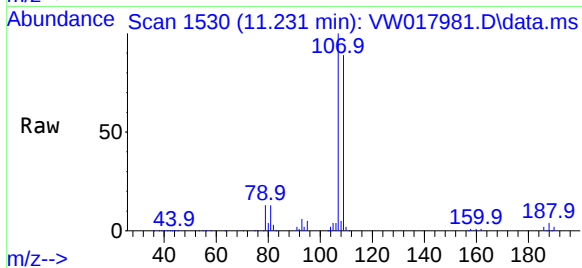




#50
1,2-Dibromoethane
Concen: 27.72 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

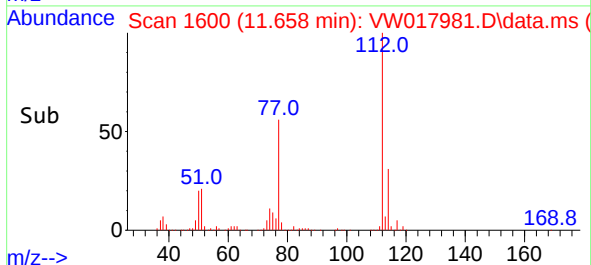
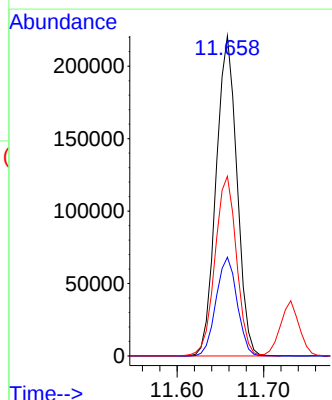
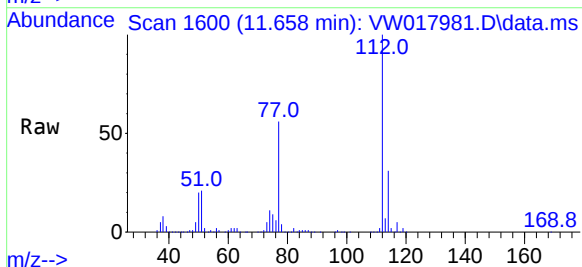
Instrument :
MSVOA_W
ClientSampleId :
VICV03

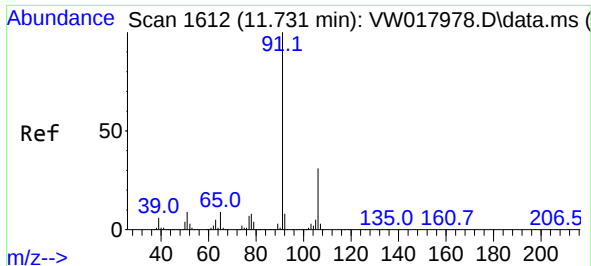
Tgt Ion:107 Resp: 104994
Ion Ratio Lower Upper
107 100
109 89.1 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 27.11 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:112 Resp: 368915
Ion Ratio Lower Upper
112 100
114 30.8 23.4 43.6
77 56.2 47.6 71.4

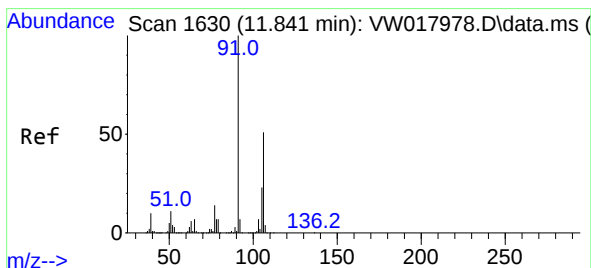
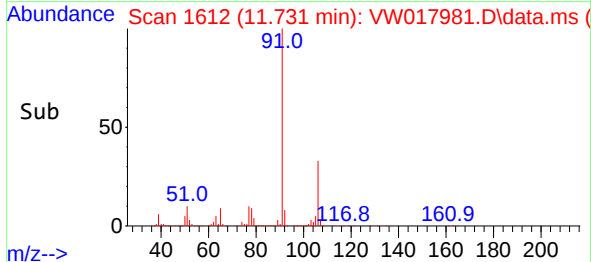
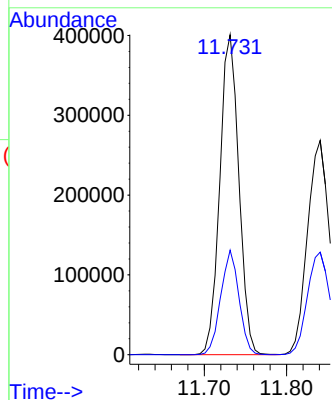
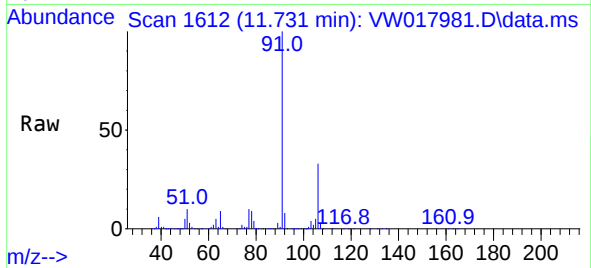




#52
Ethylbenzene
Concen: 27.36 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

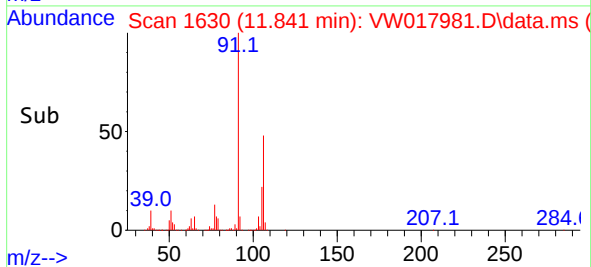
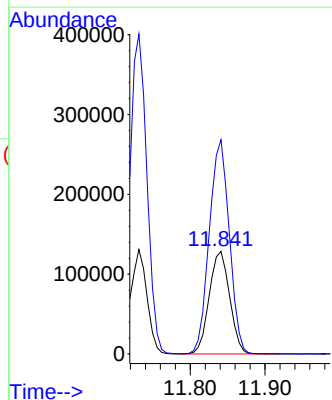
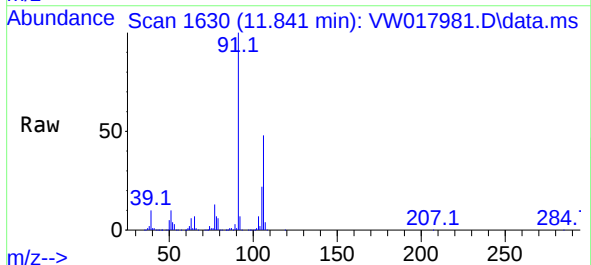
Instrument :
MSVOA_W
ClientSampleId :
VICV03

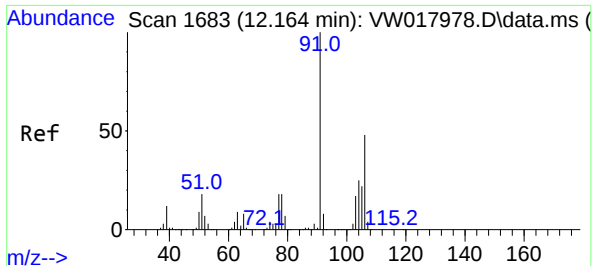
Tgt Ion: 91 Resp: 645436
Ion Ratio Lower Upper
91 100
106 32.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.86 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:106 Resp: 243592
Ion Ratio Lower Upper
106 100
91 208.9 141.3 262.3

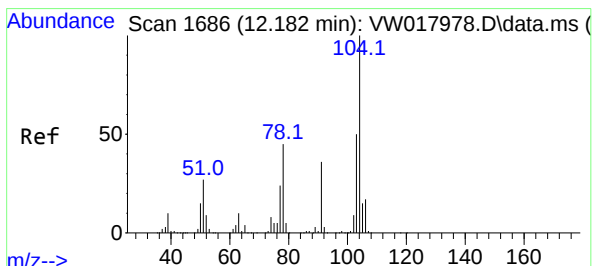
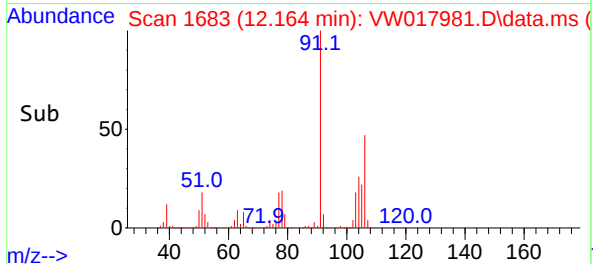
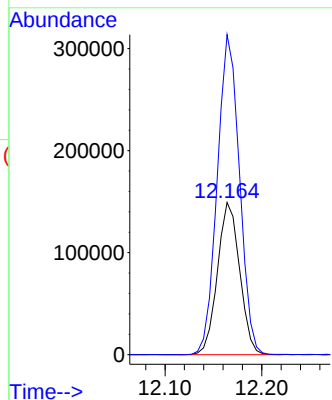
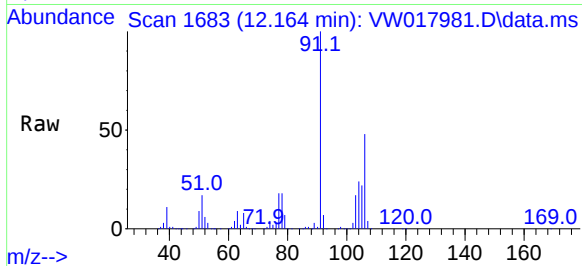




#54
o-Xylene
Concen: 28.22 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

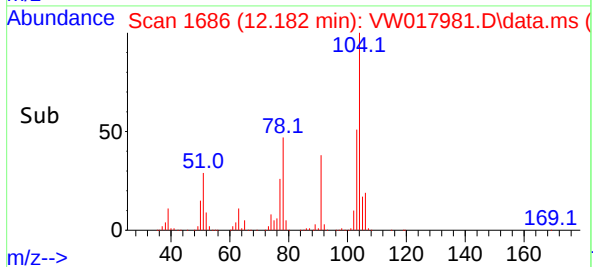
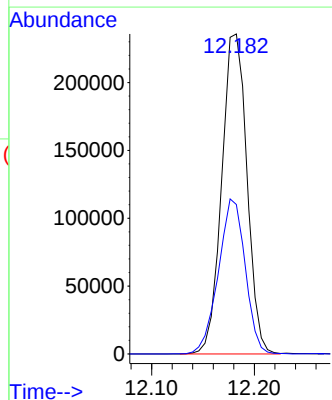
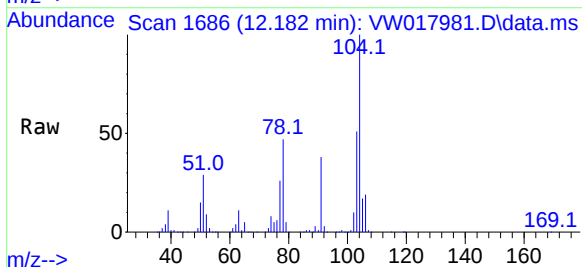
Instrument :
MSVOA_W
ClientSampled :
VICV03

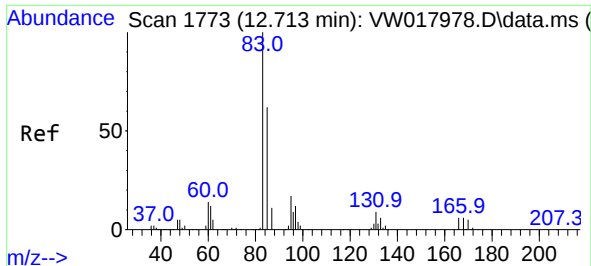
Tgt Ion:106 Resp: 237888
Ion Ratio Lower Upper
106 100
91 210.3 150.0 278.6



#55
Styrene
Concen: 27.83 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:104 Resp: 402222
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3



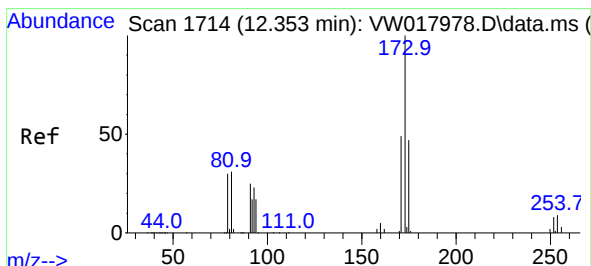
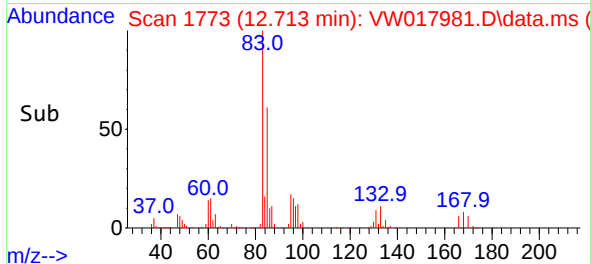
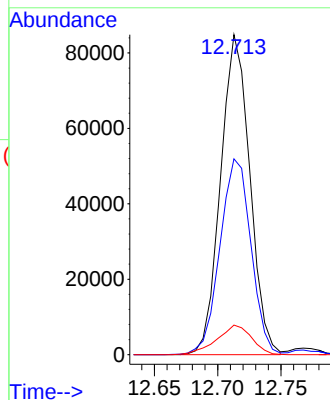
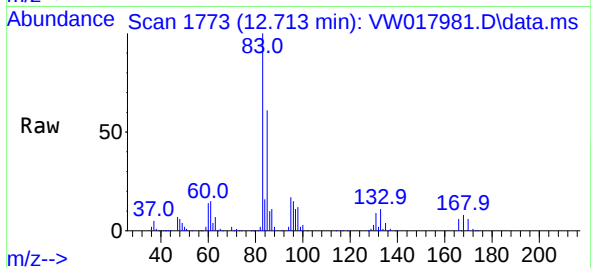


#57
1,1,2,2-Tetrachloroethane
Concen: 28.16 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampled :
VICV03

Tgt Ion: 83 Resp: 136377

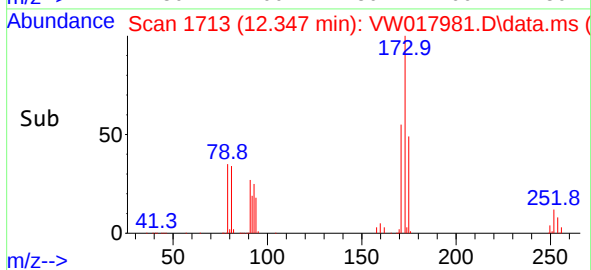
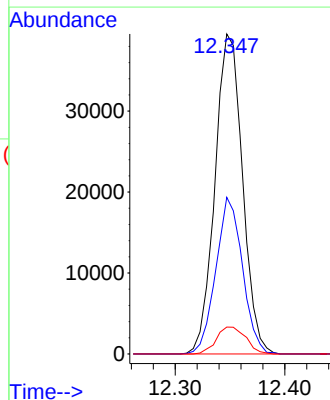
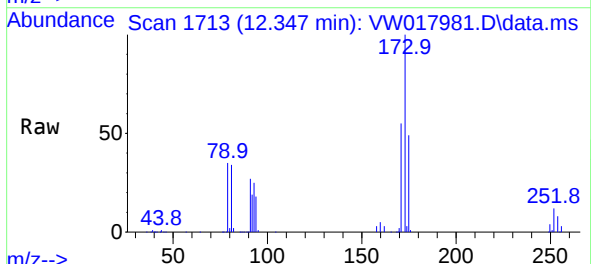
Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.4	82.4
131	9.2	8.2	12.4

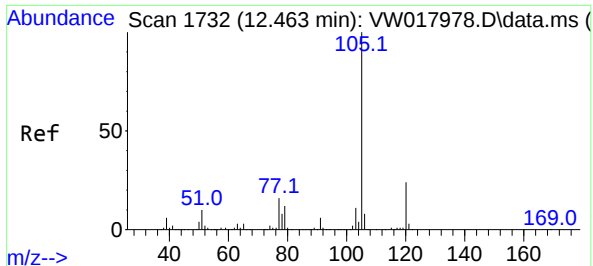


#59
Bromoform
Concen: 27.47 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion: 173 Resp: 69067

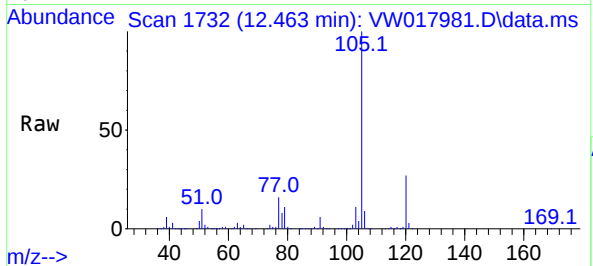
Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.5	56.3
254	9.0	7.0	10.4



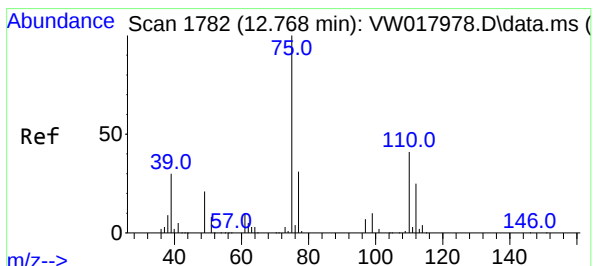
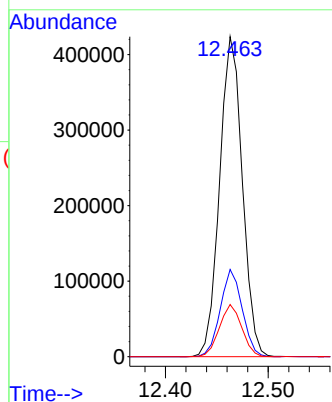
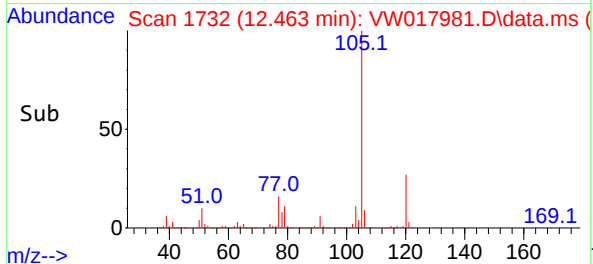


#60
Isopropylbenzene
Concen: 26.67 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

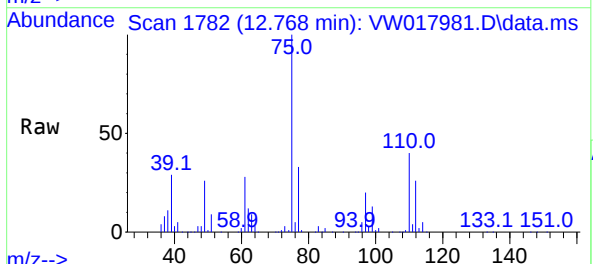
Instrument :
MSVOA_W
ClientSampleId :
VICV03



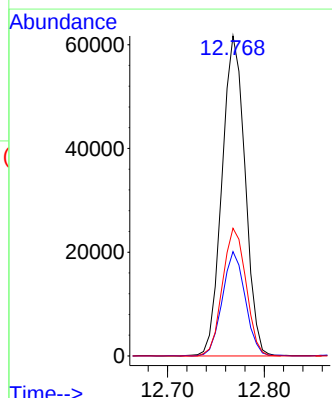
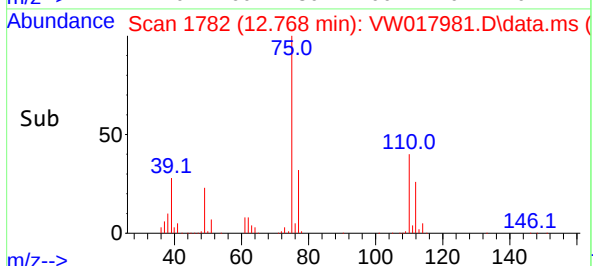
Tgt Ion:105 Resp: 649892
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.0 13.2 19.8

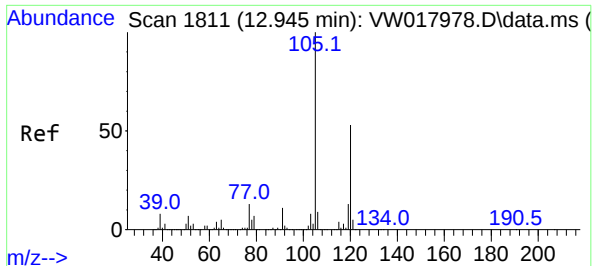


#61
1,2,3-Trichloropropane
Concen: 26.57 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44



Tgt Ion: 75 Resp: 102032
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 40.6 32.6 48.8

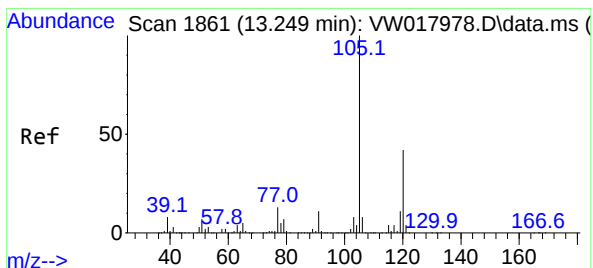
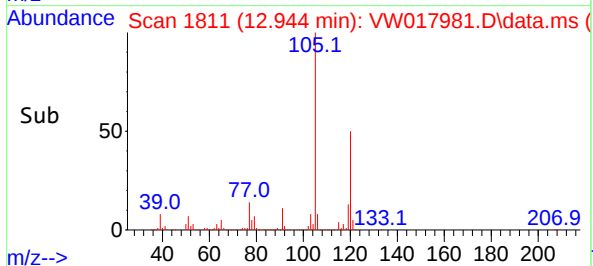
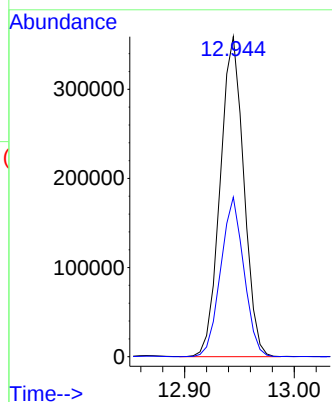
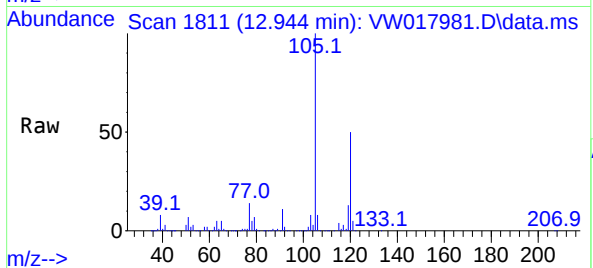




#62
1,3,5-Trimethylbenzene
Concen: 27.20 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

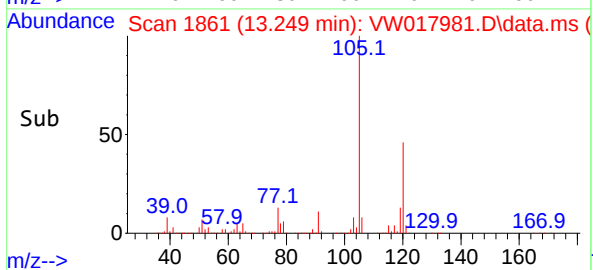
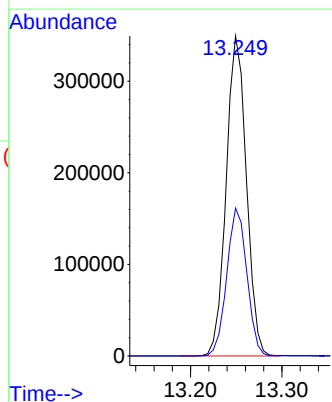
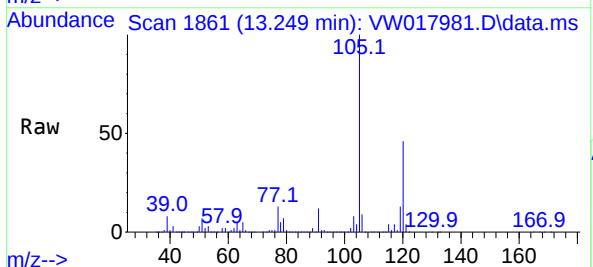
Instrument :
MSVOA_W
ClientSampleId :
VICV03

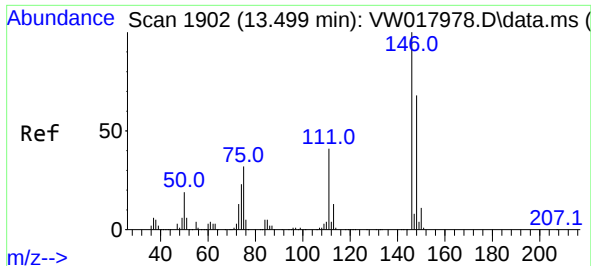
Tgt Ion:105 Resp: 537041
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.33 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:105 Resp: 536366
Ion Ratio Lower Upper
105 100
120 46.0 35.6 53.4

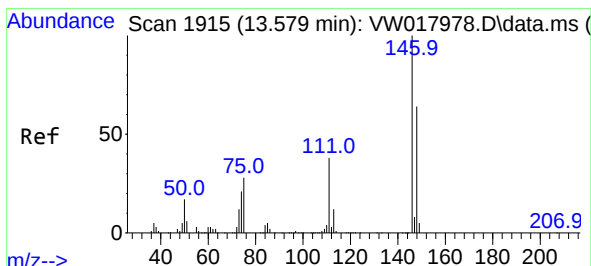
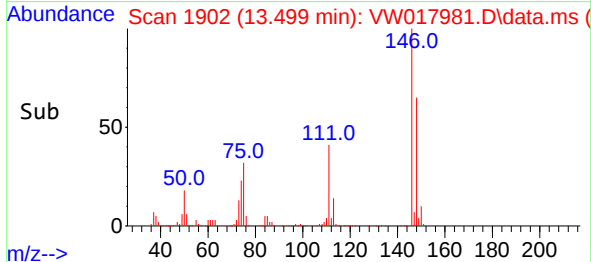
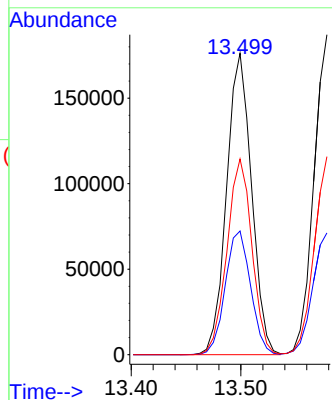
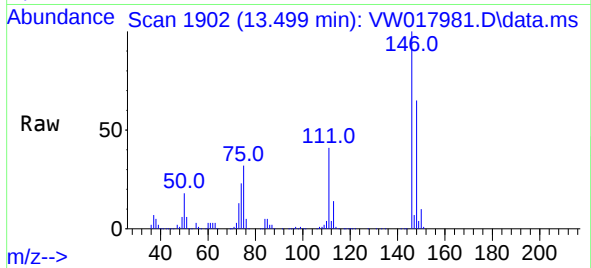




#64
1,3-Dichlorobenzene
Concen: 26.56 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

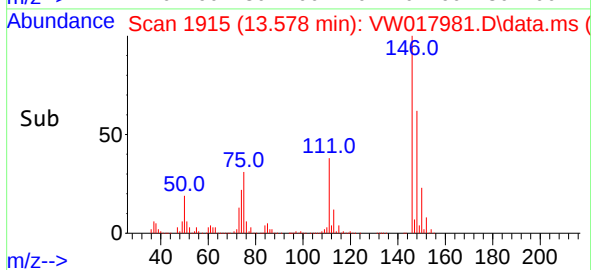
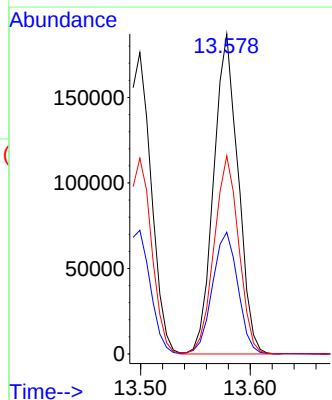
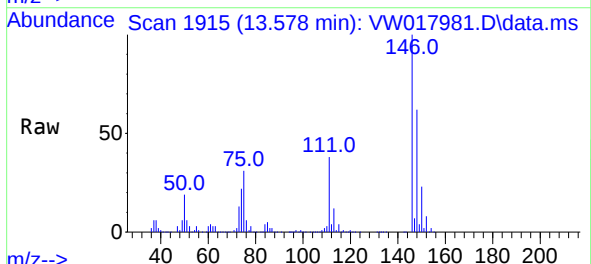
Instrument :
MSVOA_W
ClientSampleId :
VICV03

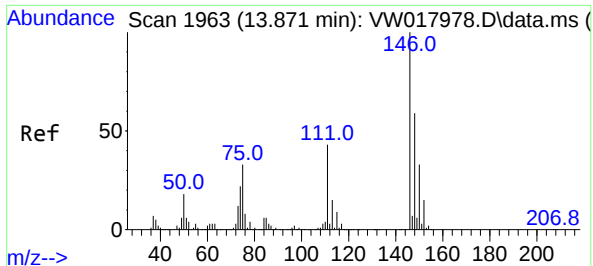
Tgt Ion:146 Resp: 278623
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 64.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.28 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:146 Resp: 290184
Ion Ratio Lower Upper
146 100
111 38.1 28.8 53.4
148 61.9 46.8 87.0

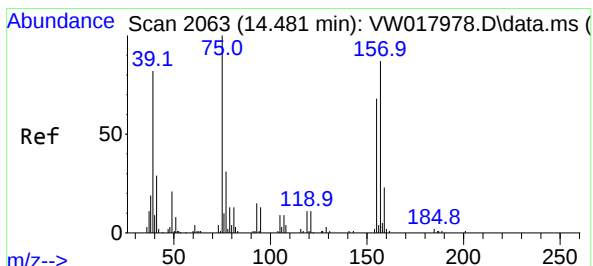
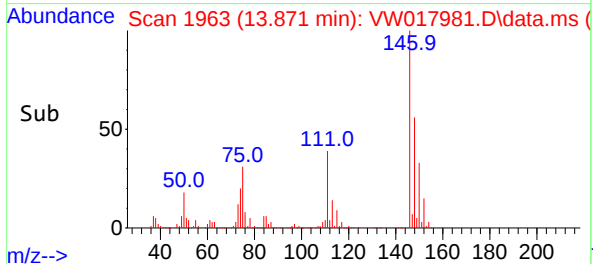
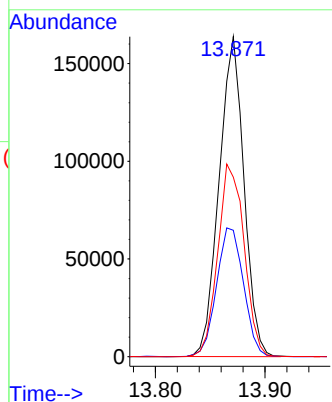
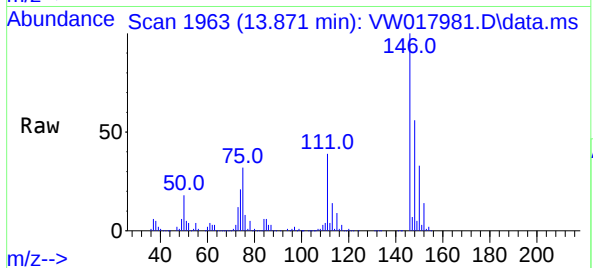




#67
1,2-Dichlorobenzene
Concen: 26.54 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

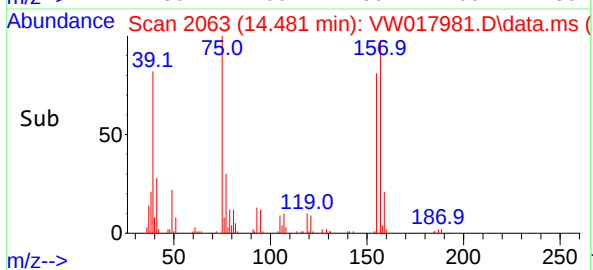
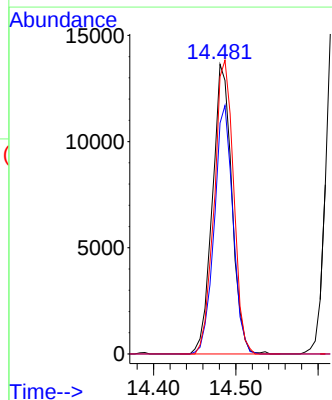
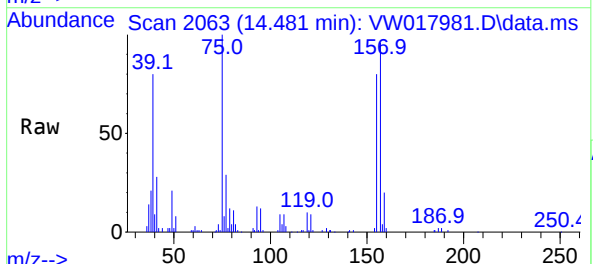
Instrument :
MSVOA_W
ClientSampled :
VICV03

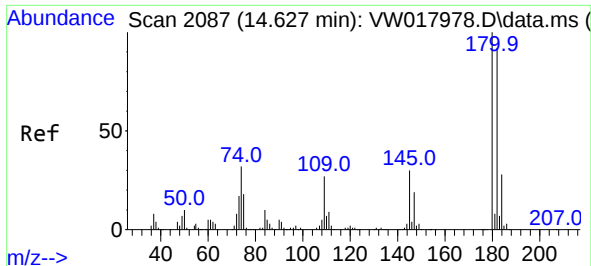
Tgt Ion:146 Resp: 257916
Ion Ratio Lower Upper
146 100
111 39.5 33.2 49.8
148 56.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.77 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

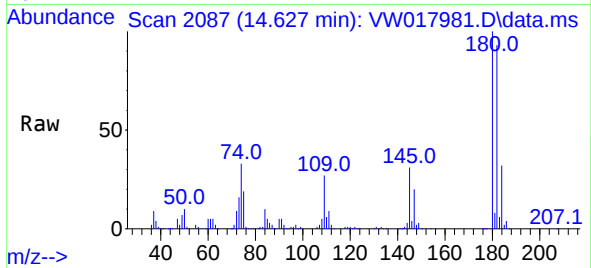
Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
155 79.7 59.4 89.0
157 95.7 72.2 108.2





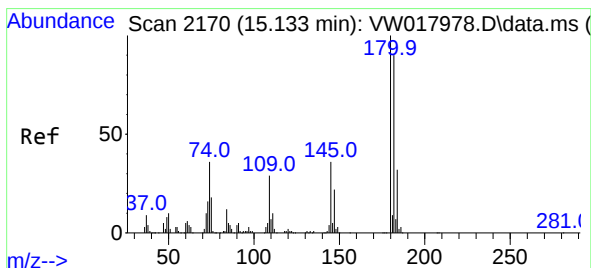
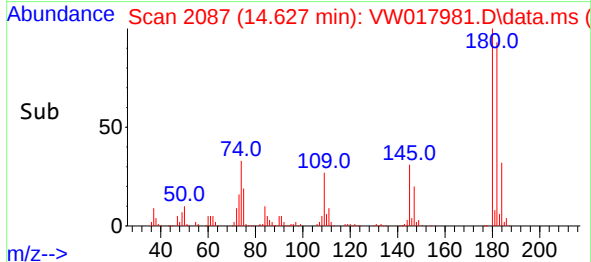
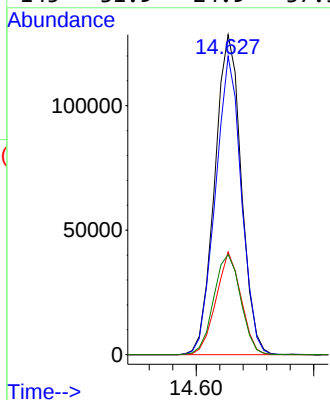
#69
1,3,5-Trichlorobenzene
Concen: 27.72 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VICV03

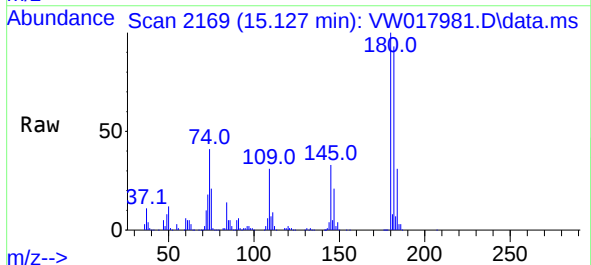


Tgt Ion:180 Resp: 201480

Ion	Ratio	Lower	Upper
180	100		
182	91.4	73.4	110.2
184	30.3	23.6	35.4
145	31.9	24.9	37.3

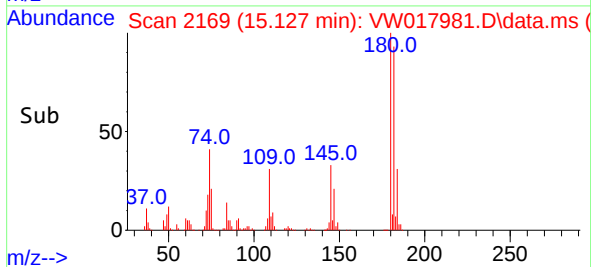
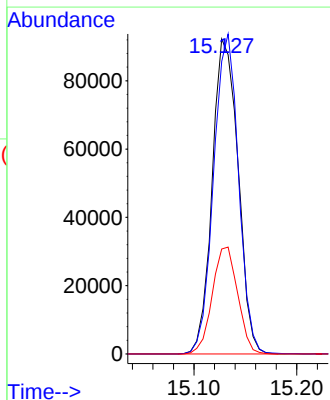


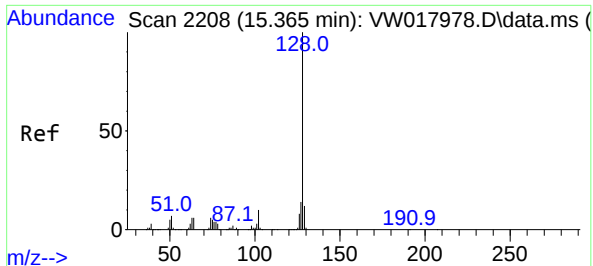
#70
1,2,4-trichlorobenzene
Concen: 26.62 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44



Tgt Ion:180 Resp: 161062

Ion	Ratio	Lower	Upper
180	100		
182	97.6	74.7	112.1
145	33.4	25.0	37.4



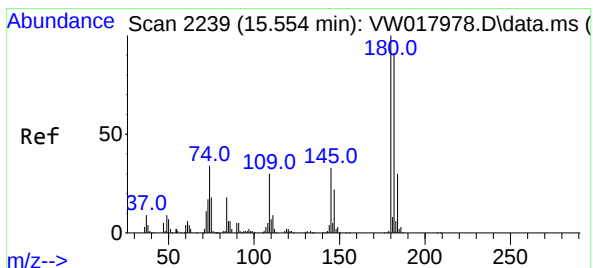
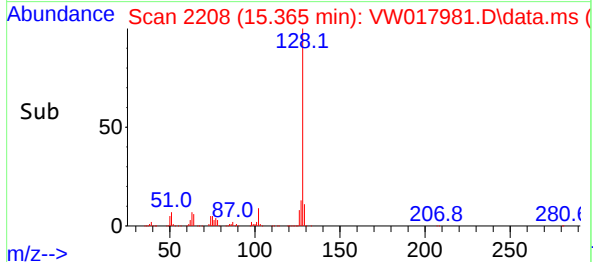
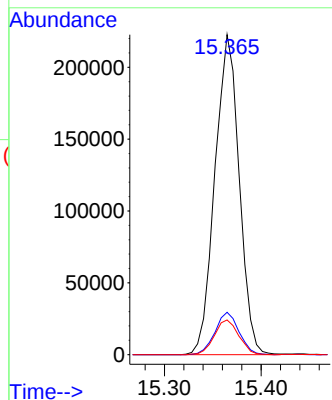
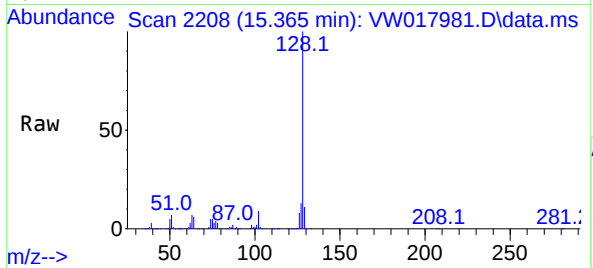


#71
Naphthalene
Concen: 28.94 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Instrument :
MSVOA_W
ClientSampled :
VICV03

Tgt Ion:128 Resp: 387882

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.73 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017981.D
Acq: 22 Jan 2021 16:44

Tgt Ion:180 Resp: 146484

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.7	115.1
145	34.7	28.9	43.3

