

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018632.D
 Acq On : 12 Apr 2021 18:58
 Operator : SY/VA
 Sample : M2011-08RE
 Misc : 6.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG788RE

Quant Time: Apr 17 04:29:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	158639	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	141416	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65249	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	55543	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
7) Chloroethane-d5	2.885	69	46211	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.64%
11) 1,1-Dichloroethene-d2	4.013	63	64145	16.17	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.68%
21) 2-Butanone-d5	7.086	46	23010	43.28	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.56%
24) Chloroform-d	7.653	84	84948	20.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.52%
26) 1,2-Dichloroethane-d4	8.311	65	50405	20.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.48%
32) Benzene-d6	8.275	84	162720	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	9.274	67	47801	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.48%
41) Toluene-d8	10.323	98	156710	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.12%
43) trans-1,3-Dichloroprop...	10.579	79	14099	13.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.40%
47) 2-Hexanone-d5	10.927	63	16715	39.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.04%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	42303	20.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.92%
66) 1,2-Dichlorobenzene-d4	13.853	152	47599	21.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.24%
Target Compounds						
					Qvalue	
3) Chloromethane	2.215	50	5408	2.44	ug/L	91
5) Vinyl chloride	2.361	62	7540	2.25	ug/L #	76
6) Bromomethane	2.782	94	5199	2.19	ug/L	89
8) Chloroethane	2.922	64	4677	2.39	ug/L	93
9) Trichlorofluoromethane	3.263	101	6831	4.59	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	3845	1.81	ug/L #	59
12) 1,1-Dichloroethene	4.044	96	4895	2.30	ug/L #	1
13) Acetone	4.117	43	6024	16.07	ug/L	76
14) Carbon disulfide	4.385	76	8992	1.40	ug/L	96
16) Methylene chloride	4.915	84	7598	3.20	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	4681	2.03	ug/L #	72
18) Methyl tert-butyl Ether	5.421	73	6917	2.36	ug/L #	63
19) 1,1-Dichloroethane	6.214	63	8259	2.09	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	4524	1.87	ug/L	100
23) Bromochloromethane	7.519	128	1877	1.66	ug/L #	80
25) Chloroform	7.671	83	9477	2.21	ug/L	97
27) 1,2-Dichloroethane	8.403	62	5850	1.91	ug/L #	82
29) Cyclohexane	7.958	56	7156	2.19	ug/L #	92
30) 1,1,1-Trichloroethane	7.866	97	8088	2.54	ug/L #	86

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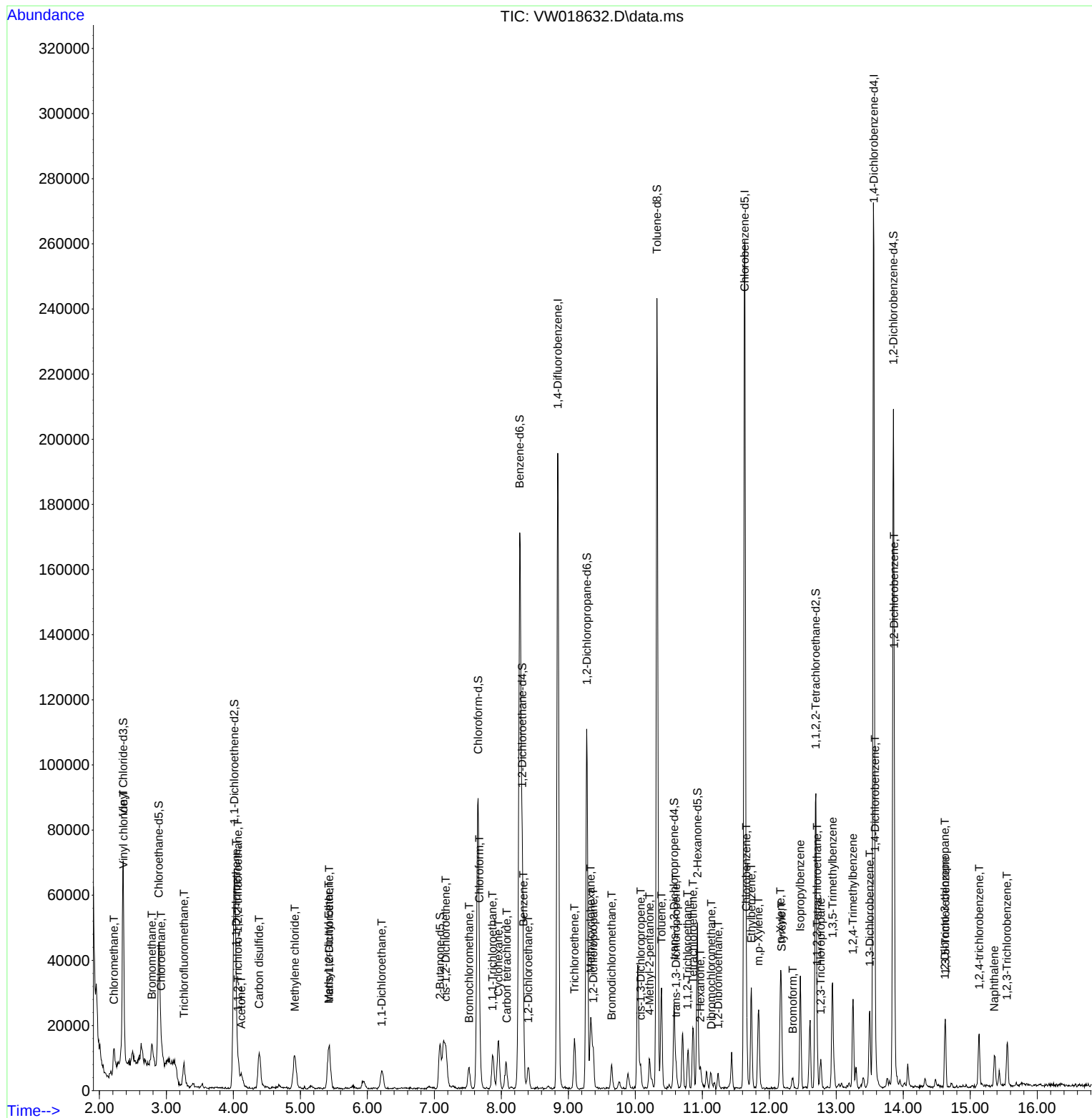
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	8.080	117	5435	1.79	ug/L	98
33) Benzene	8.329	78	18840	2.23	ug/L	100
34) Trichloroethene	9.092	95	4975	2.13	ug/L	95
35) Methylcyclohexane	9.335	83	8149	2.06	ug/L	97
37) 1,2-Dichloropropane	9.372	63	4253	2.11	ug/L #	90
38) Bromodichloromethane	9.646	83	4344	1.50	ug/L #	96
39) cis-1,3-Dichloropropene	10.079	75	4071	1.23	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	6559	4.98	ug/L	96
42) Toluene	10.390	91	21394	2.23	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	4412	1.43	ug/L	93
45) 1,1,2-Trichloroethane	10.780	97	3335	1.97	ug/L	96
46) Tetrachloroethene	10.860	164	4083	2.32	ug/L	88
48) 2-Hexanone	10.969	43	3837	4.09	ug/L #	91
49) Dibromochloromethane	11.134	129	2239	1.12	ug/L	95
50) 1,2-Dibromoethane	11.237	107	3243	1.88	ug/L #	82
51) Chlorobenzene	11.658	112	12341	2.01	ug/L	98
52) Ethylbenzene	11.731	91	20716	1.91	ug/L	98
53) m,p-Xylene	11.841	106	7286	1.81	ug/L	97
54) o-Xylene	12.164	106	6709	1.71	ug/L	98
55) Styrene	12.182	104	10035	1.49	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	4459	2.07	ug/L	93
59) Bromoform	12.353	173	1199	1.18	ug/L #	85
60) Isopropylbenzene	12.463	105	19501	2.10	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	3477	2.48	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	15636	2.00	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	15188	1.92	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	7952	1.93	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	9621	2.29	ug/L	90
67) 1,2-Dichlorobenzene	13.865	146	8418	2.22	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.621	75	1219	3.61	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	6504	2.17	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	4407	1.74	ug/L	92
71) Naphthalene	15.359	128	8618	1.61	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	2598	1.15	ug/L #	50

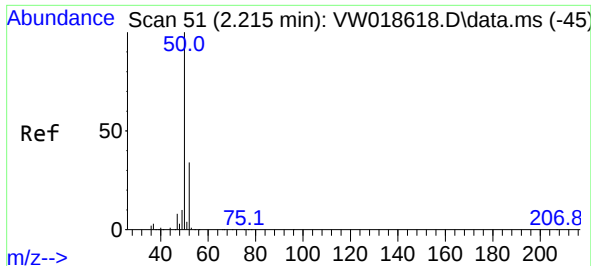
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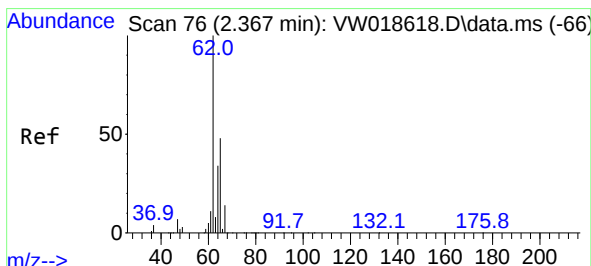
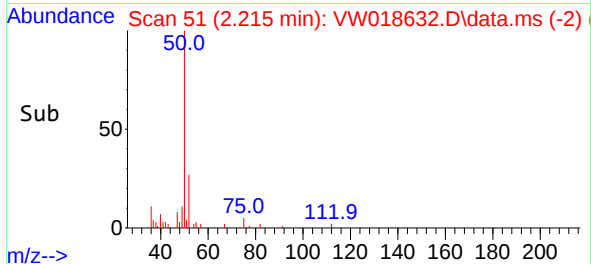
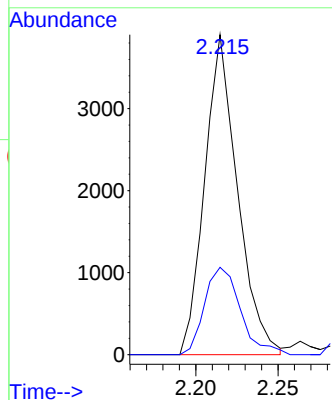
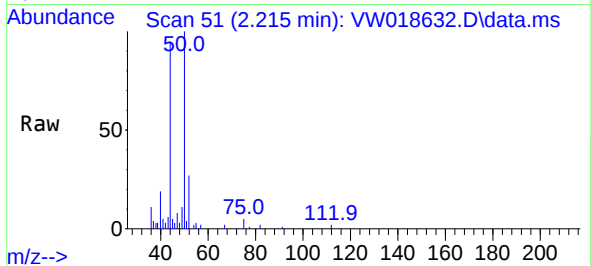




#3
Chloromethane
Concen: 2.44 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

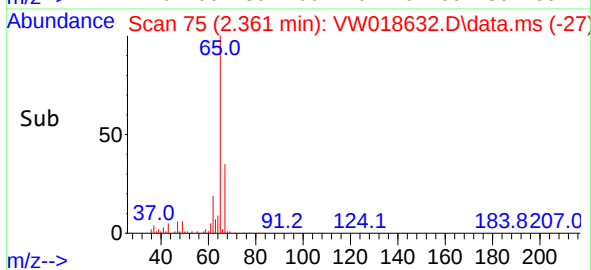
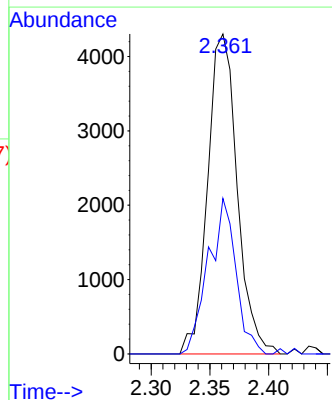
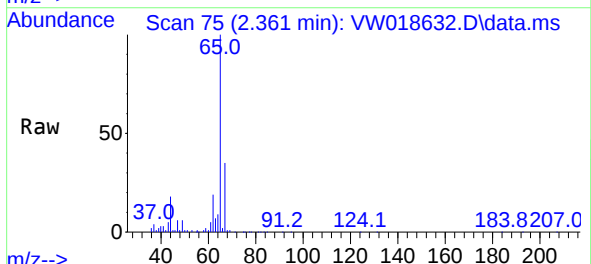
Instrument :
MSVOA_W
ClientSampled :
BG788RE

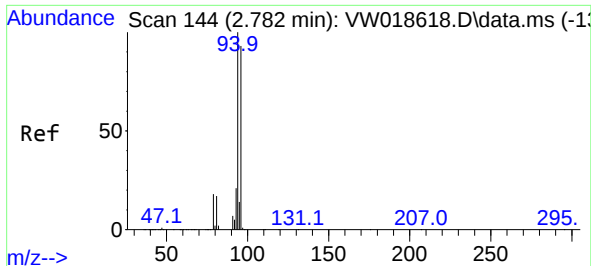
Tgt Ion: 50 Resp: 5408
Ion Ratio Lower Upper
50 100
52 27.3 22.5 41.9



#5
Vinyl chloride
Concen: 2.25 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 62 Resp: 7540
Ion Ratio Lower Upper
62 100
64 48.6 24.2 45.0#

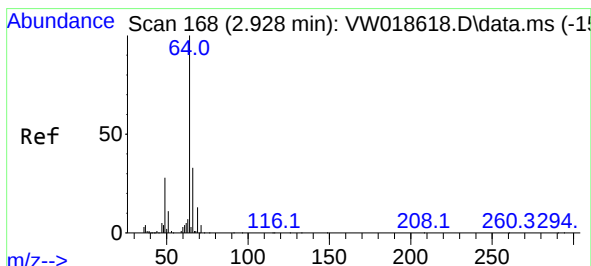
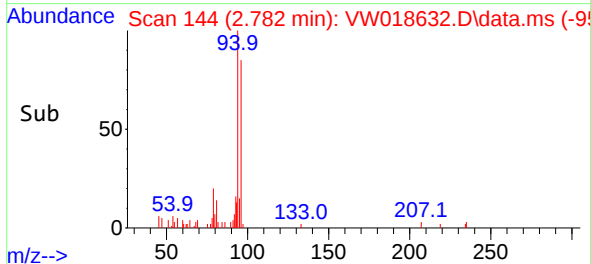
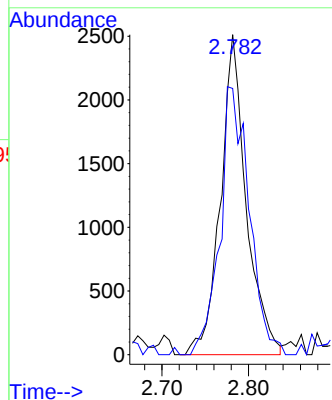
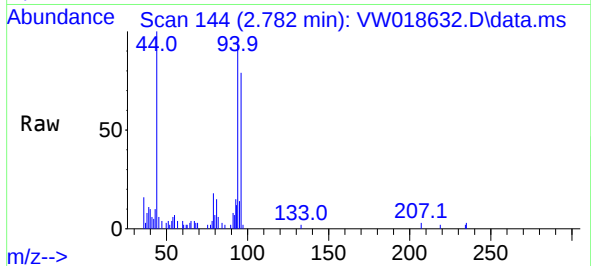




#6
Bromomethane
Concen: 2.19 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

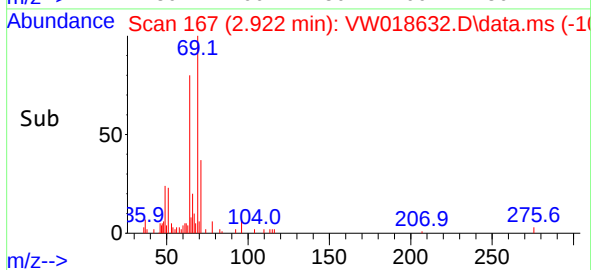
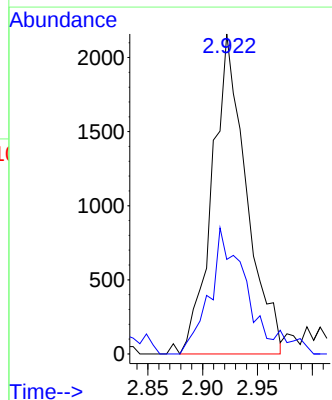
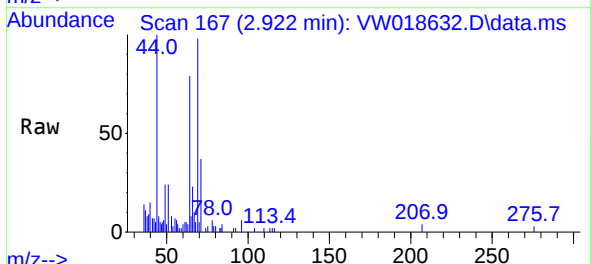
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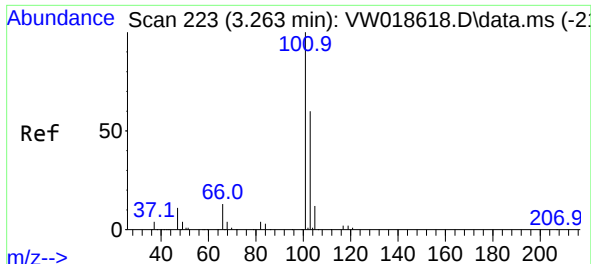
Tgt Ion: 94 Resp: 5199
Ion Ratio Lower Upper
94 100
96 83.2 65.3 121.3



#8
Chloroethane
Concen: 2.39 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 64 Resp: 4677
Ion Ratio Lower Upper
64 100
66 29.6 23.4 43.6

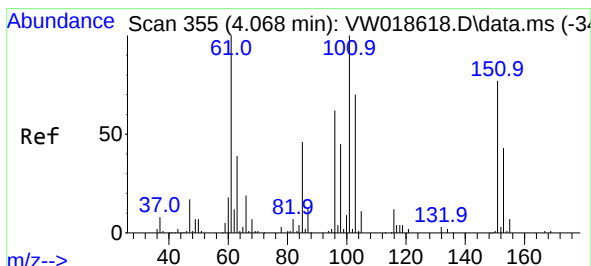
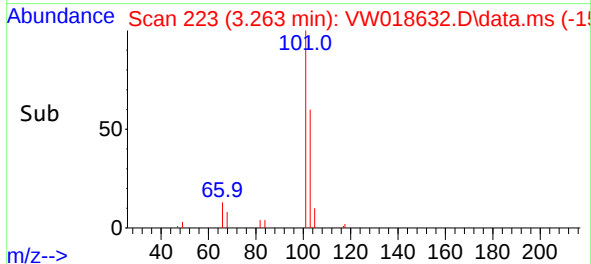
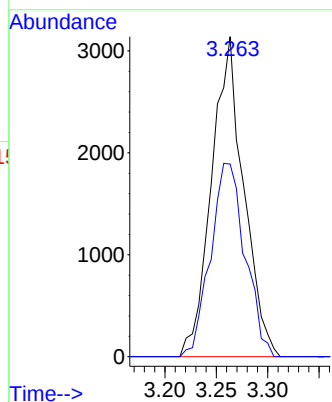
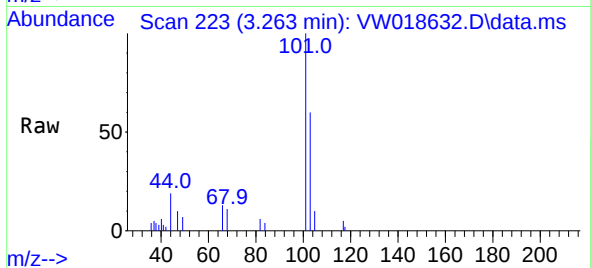




#9
Trichlorofluoromethane
Concen: 4.59 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

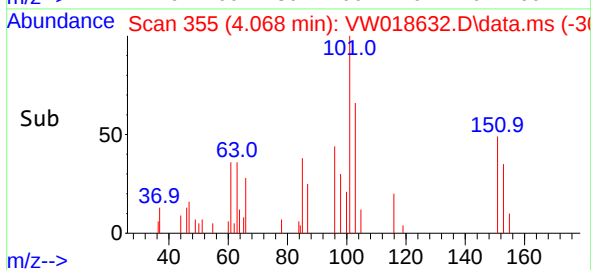
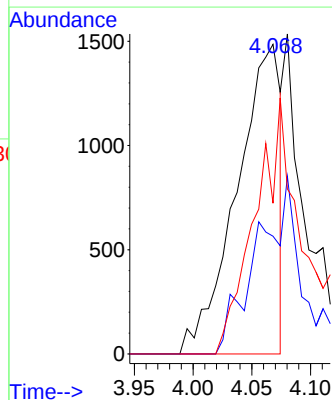
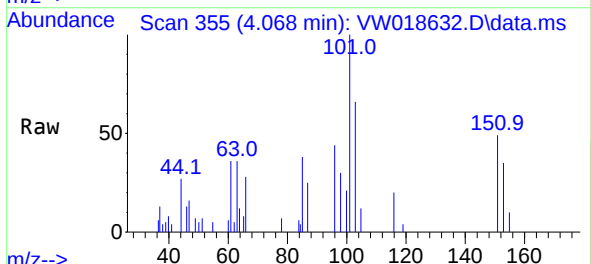
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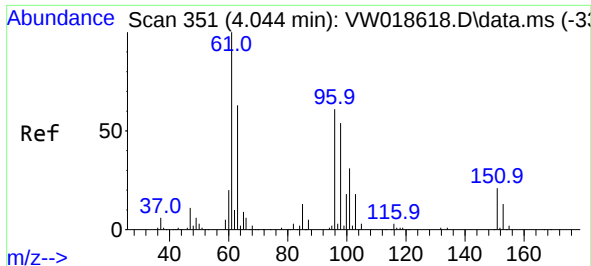
Tgt Ion:101 Resp: 6831
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.81 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018632.D
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Tgt Ion:101 Resp: 3845
Ion Ratio Lower Upper
101 100
85 14.4 38.2 57.2#
151 42.1 56.6 85.0#

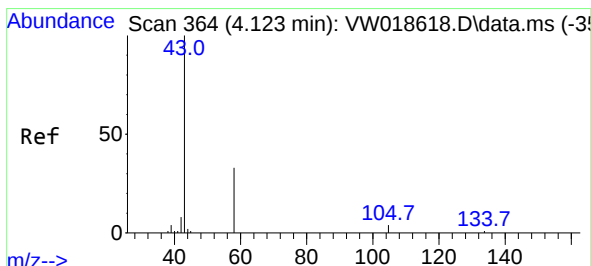
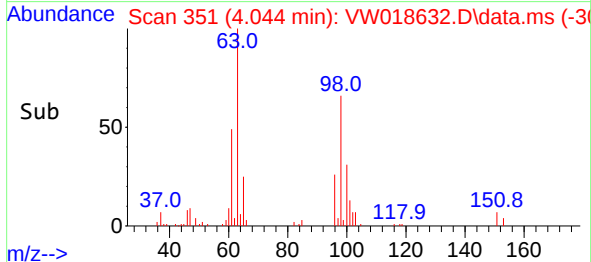
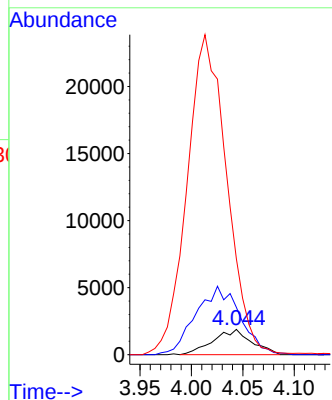
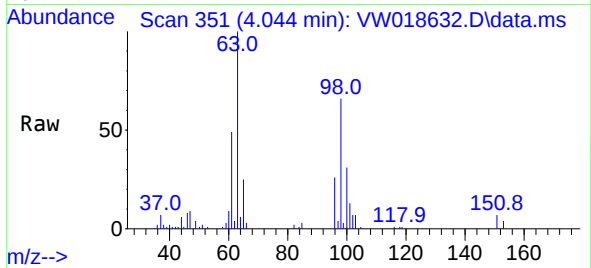




#12
1,1-Dichloroethene
Concen: 2.30 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

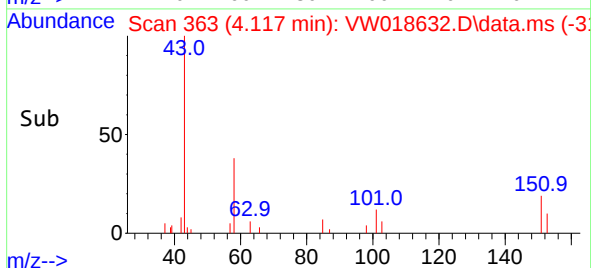
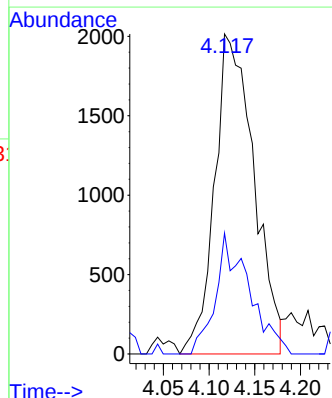
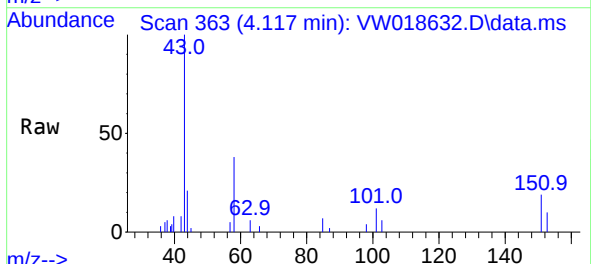
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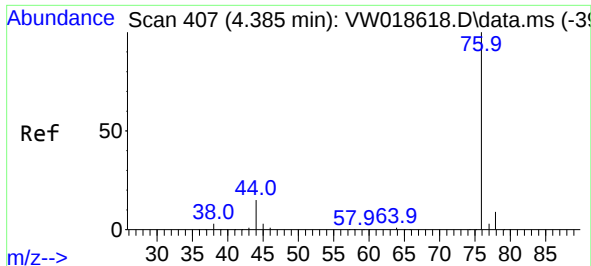
Tgt Ion: 96 Resp: 4895
Ion Ratio Lower Upper
96 100
61 187.7 118.1 219.3
63 380.3 83.7 155.5#



#13
Acetone
Concen: 16.07 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
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Tgt Ion: 43 Resp: 6024
Ion Ratio Lower Upper
43 100
58 14.7 0.0 53.8

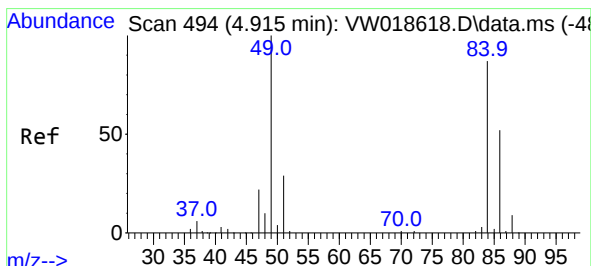
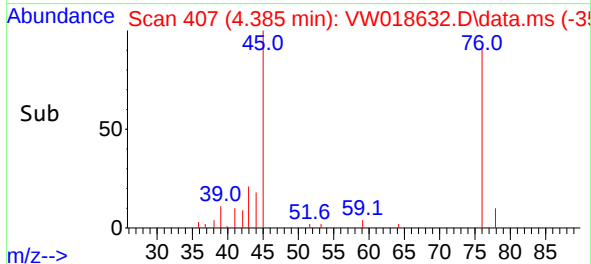
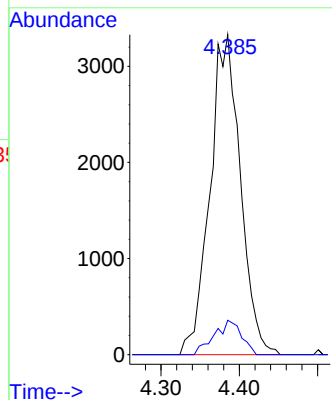
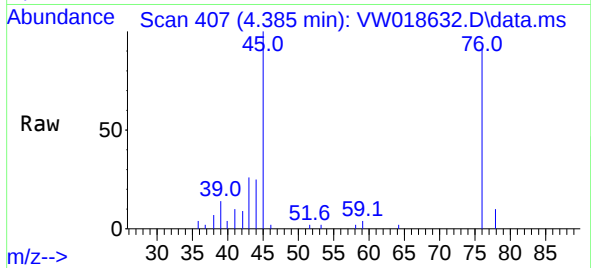




#14
Carbon disulfide
Concen: 1.40 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

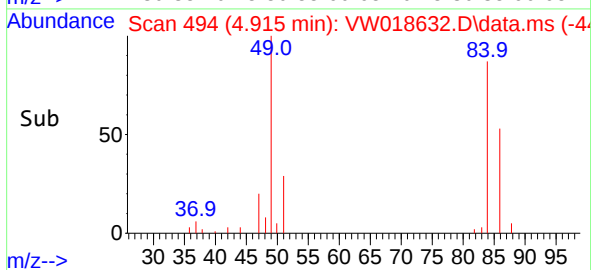
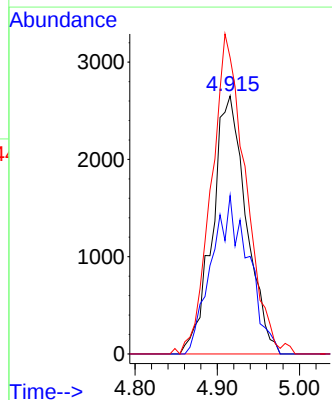
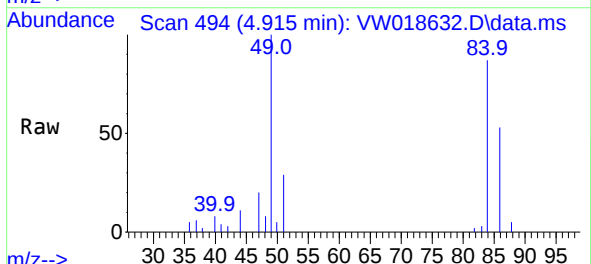
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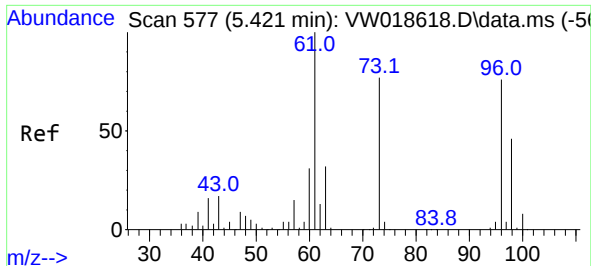
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Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0



#16
Methylene chloride
Concen: 3.20 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018632.D
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Tgt Ion: 84 Resp: 7598
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 114.8 86.6 160.8

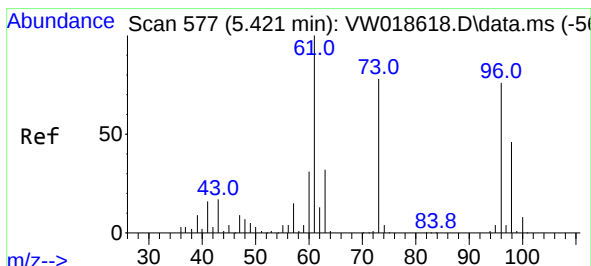
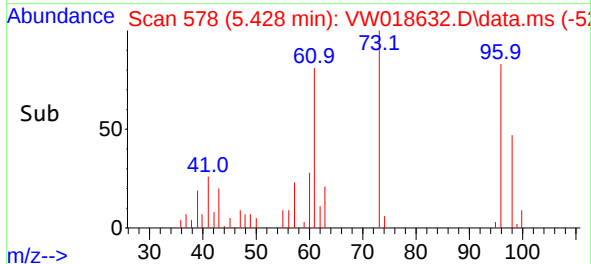
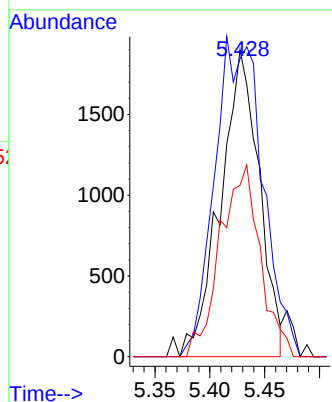
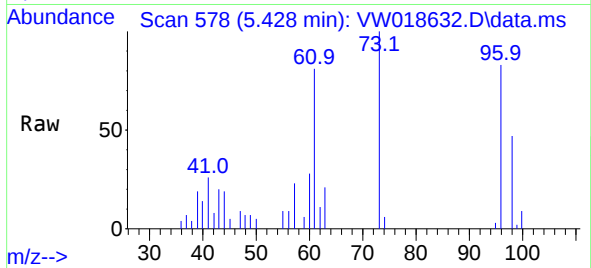




#17
trans-1,2-Dichloroethene
Concen: 2.03 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

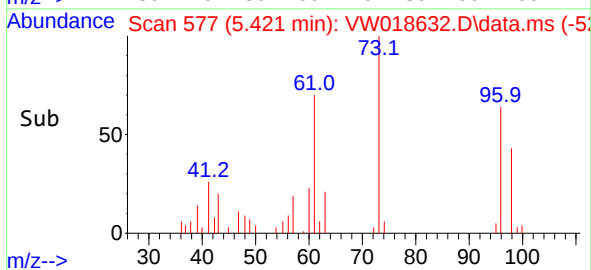
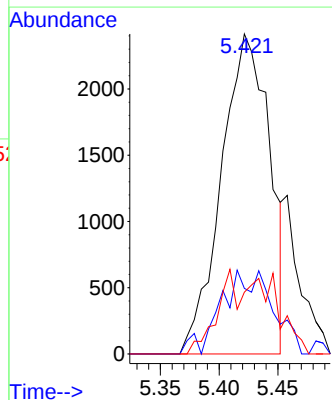
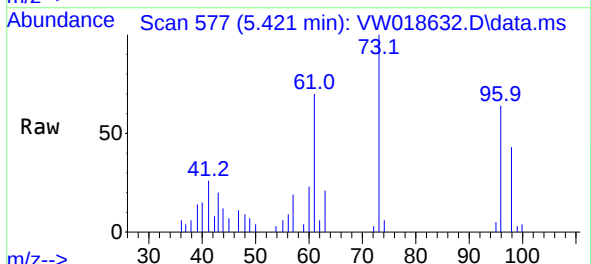
Instrument :
MSVOA_W
ClientSampled :
BG788RE

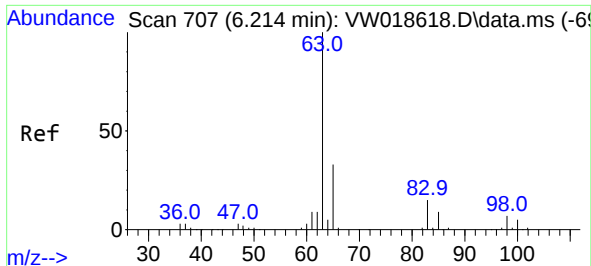
Tgt Ion: 96 Resp: 4681
Ion Ratio Lower Upper
96 100
61 97.1 98.3 182.7#
98 55.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.36 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 73 Resp: 6917
Ion Ratio Lower Upper
73 100
43 8.4 17.7 26.5#
57 0.0 17.0 25.4#

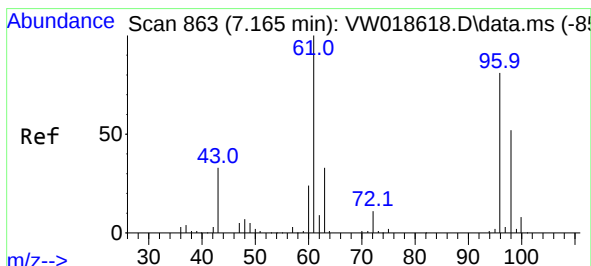
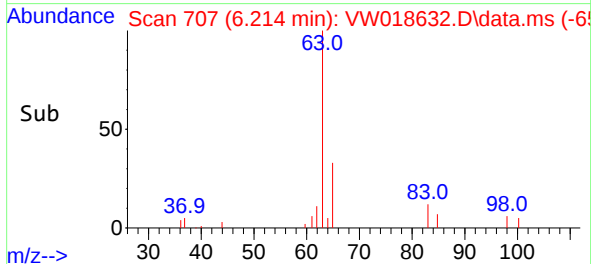
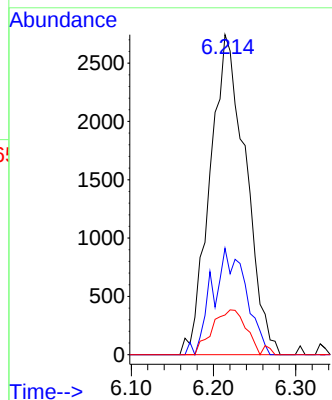
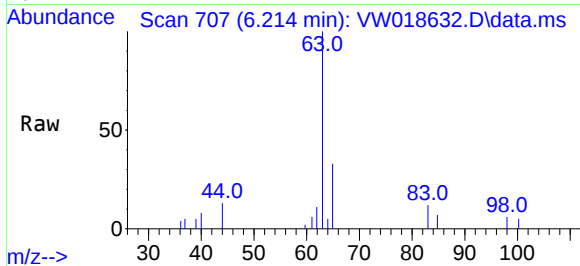




#19
1,1-Dichloroethane
Concen: 2.09 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

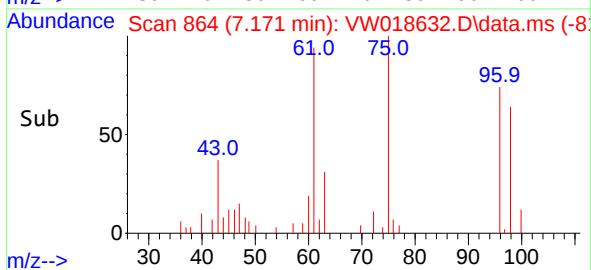
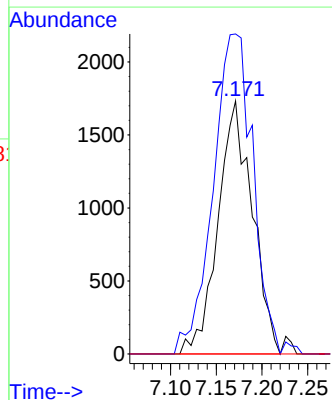
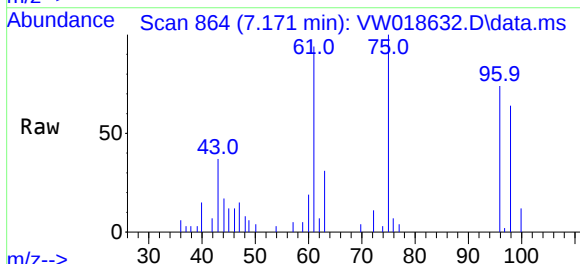
Instrument :
MSVOA_W
ClientSampleId :
BG788RE

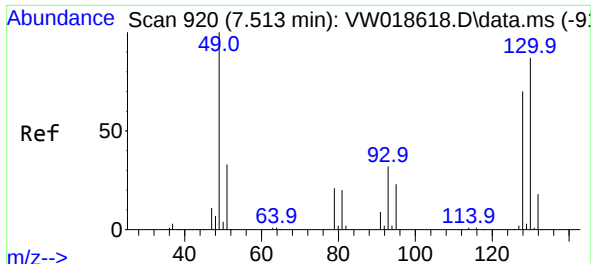
Tgt Ion:	63	Resp:	8259
Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.9	42.5
83	12.4	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 1.87 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

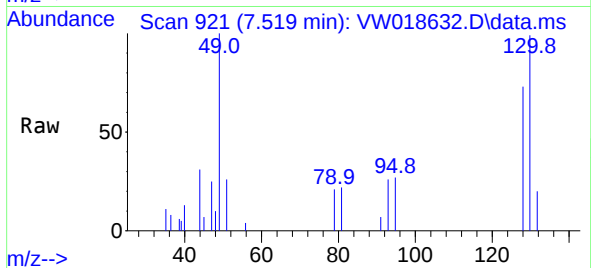
Tgt Ion:	96	Resp:	4524
Ion	Ratio	Lower	Upper
96	100		
61	126.5	88.5	164.3
68	0.0	0.0	0.0





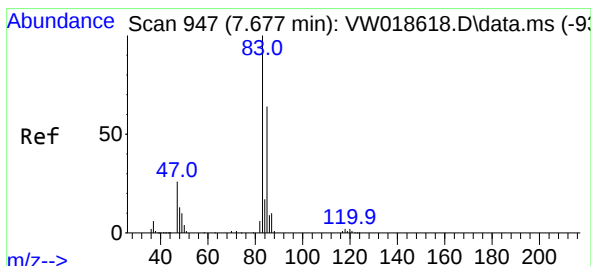
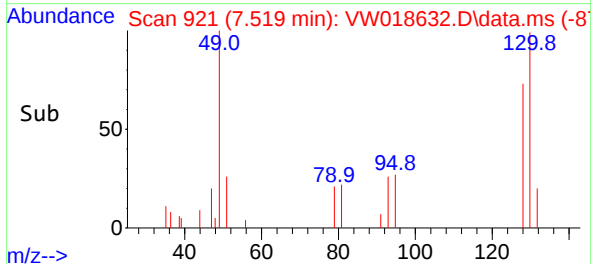
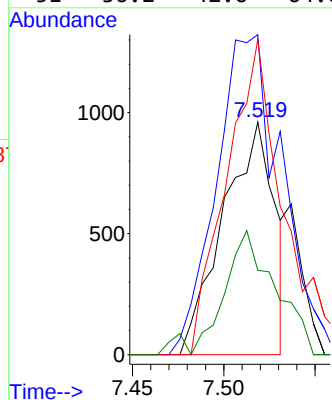
#23
Bromochloromethane
Concen: 1.66 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
BG788RE



Tgt Ion:128 Resp: 1877

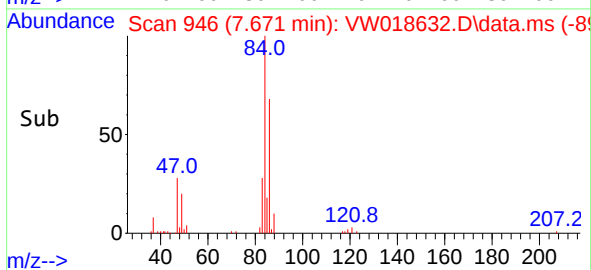
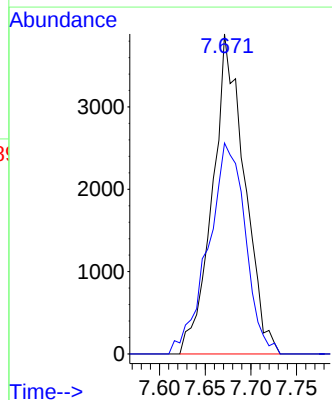
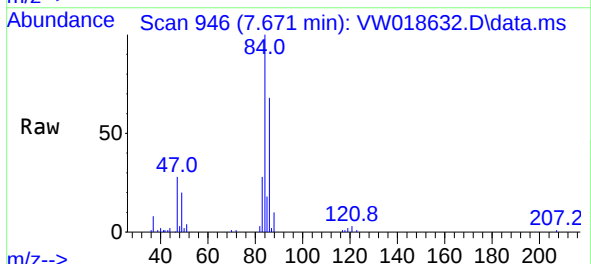
Ion	Ratio	Lower	Upper
128	100		
49	137.6	116.3	215.9
130	135.6	82.4	153.0
51	36.2	42.6	64.0

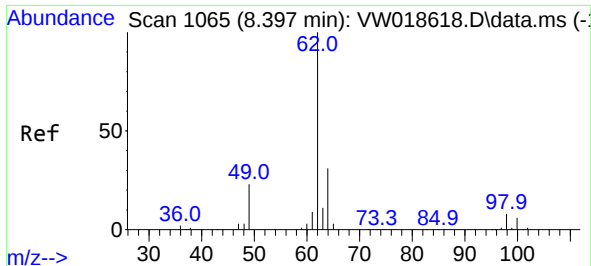


#25
Chloroform
Concen: 2.21 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 83 Resp: 9477

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.6	82.8





#27

1,2-Dichloroethane

Concen: 1.91 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW018632.D

Acq: 12 Apr 2021 18:58

Tgt Ion: 62 Resp: 5850

Ion Ratio Lower Upper

62 100

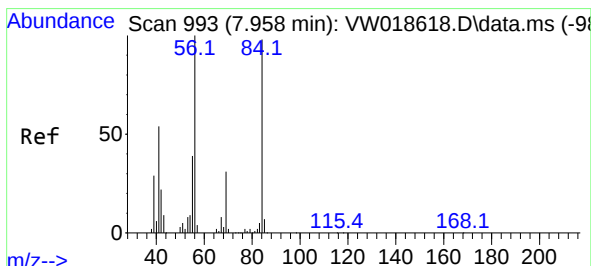
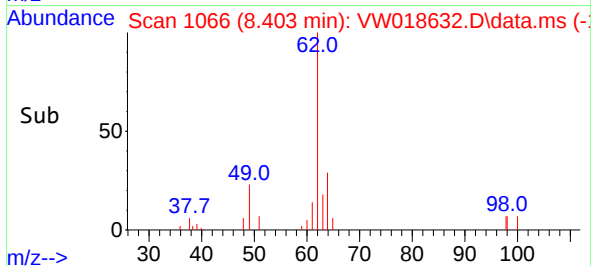
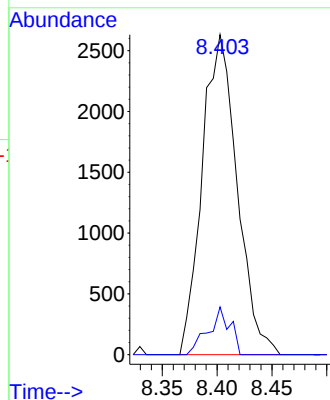
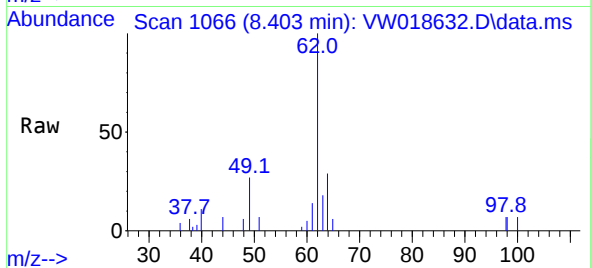
98 14.9 6.9 10.3#

Instrument :

MSVOA_W

ClientSampled :

BG788RE



#29

Cyclohexane

Concen: 2.19 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW018632.D

Acq: 12 Apr 2021 18:58

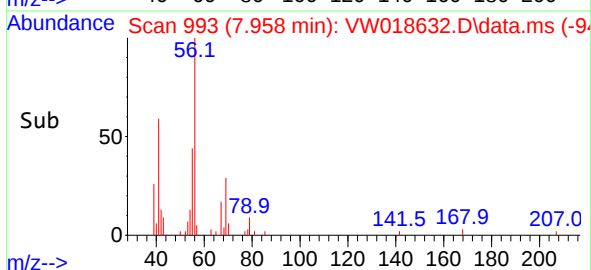
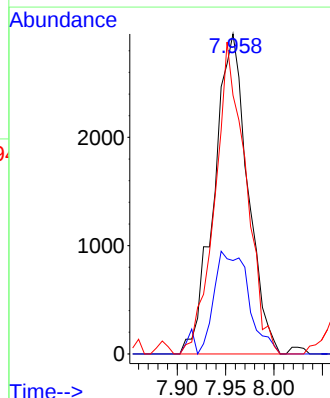
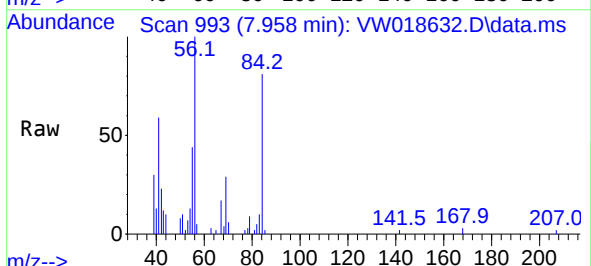
Tgt Ion: 56 Resp: 7156

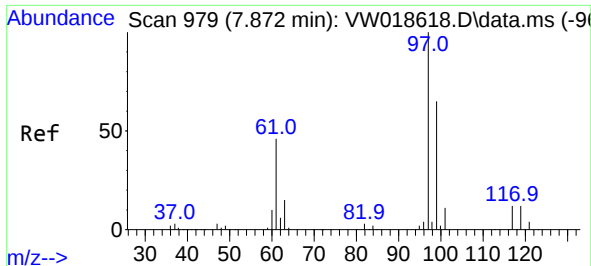
Ion Ratio Lower Upper

56 100

69 18.9 24.5 36.7#

84 89.7 75.0 112.4

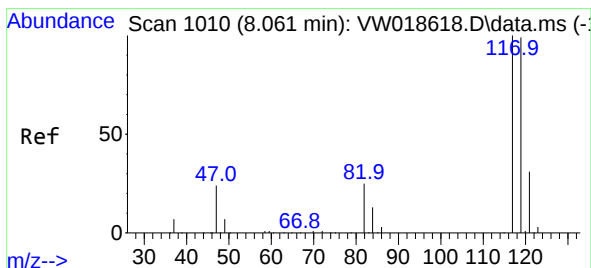
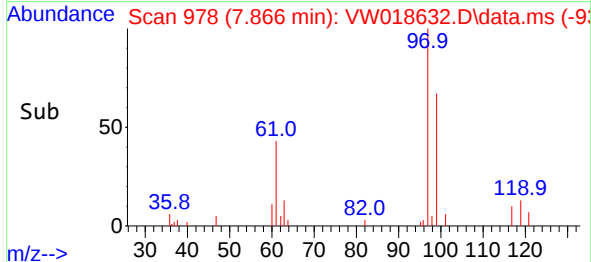
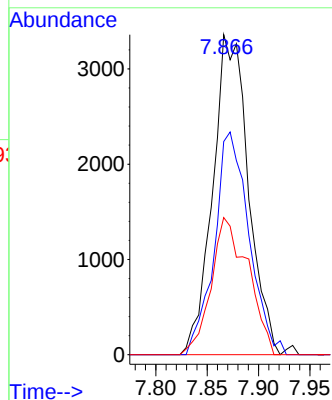
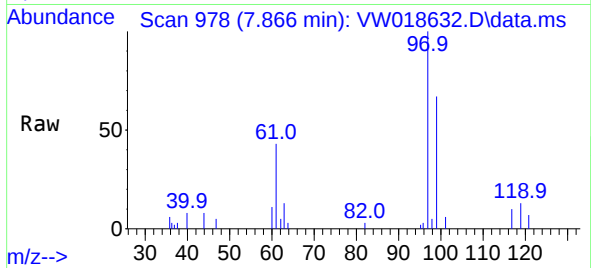




#30
1,1,1-Trichloroethane
Concen: 2.54 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

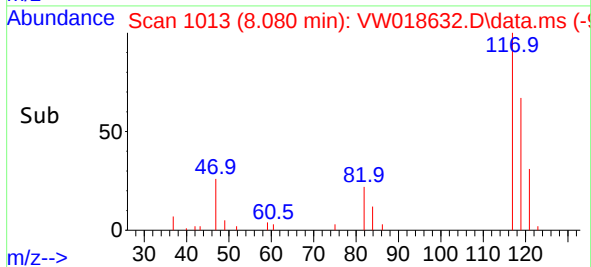
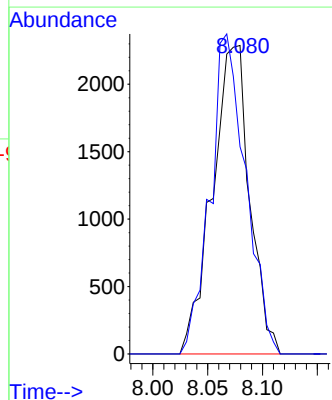
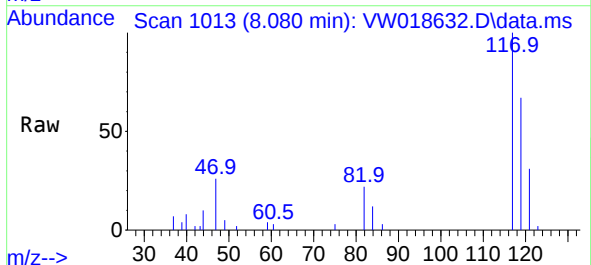
Instrument :
MSVOA_W
ClientSampled :
BG788RE

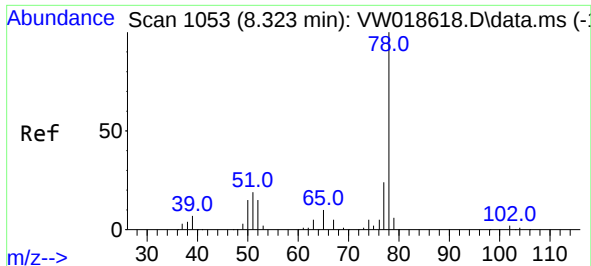
Tgt Ion: 97 Resp: 8088
Ion Ratio Lower Upper
97 100
99 67.7 51.4 77.2
61 29.6 37.8 56.6#



#31
Carbon tetrachloride
Concen: 1.79 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.018 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 117 Resp: 5435
Ion Ratio Lower Upper
117 100
119 97.9 76.5 114.7

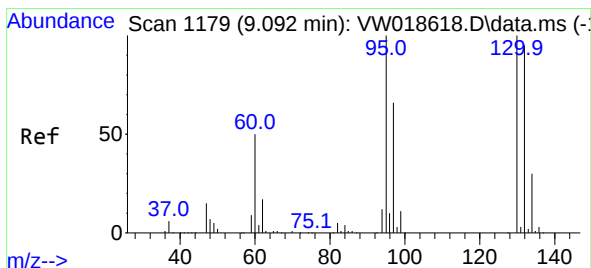
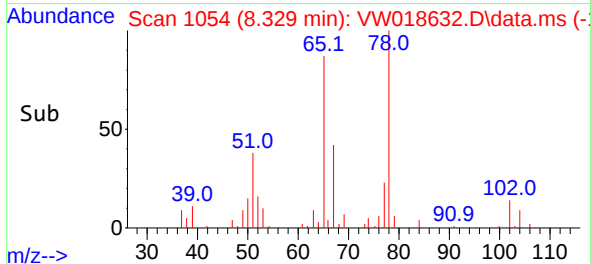
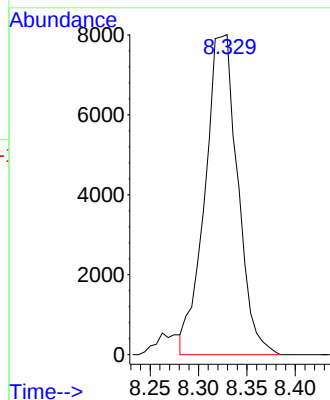
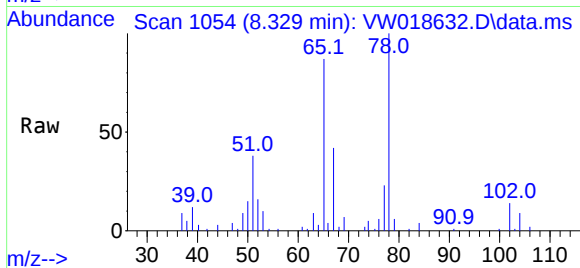




#33
Benzene
Concen: 2.23 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
BG788RE

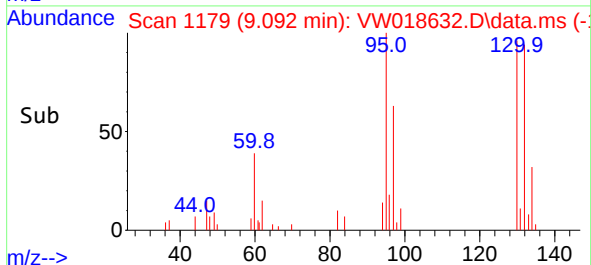
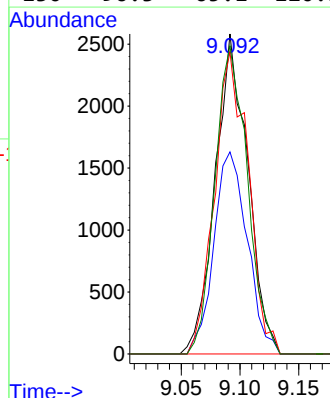
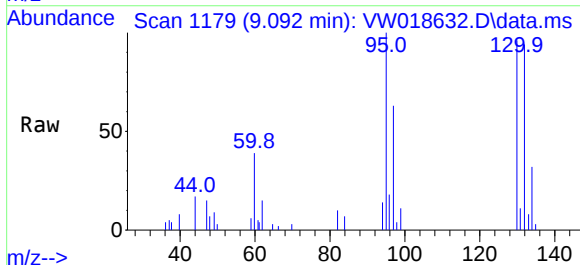
Tgt Ion: 78 Resp: 18840

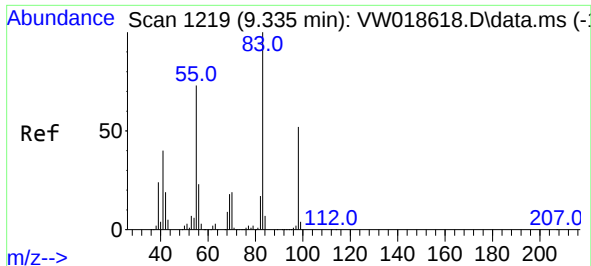


#34
Trichloroethene
Concen: 2.13 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 95 Resp: 4975

Ion	Ratio	Lower	Upper
95	100		
97	63.2	47.3	87.8
132	94.4	71.0	131.8
130	96.3	65.1	120.9

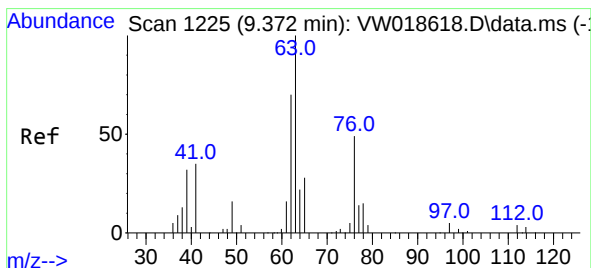
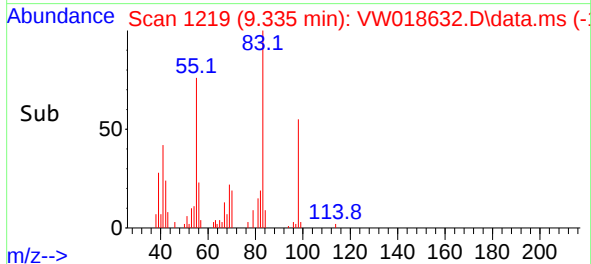
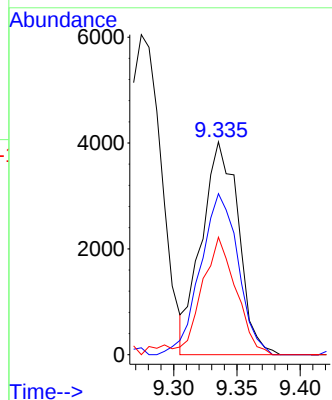
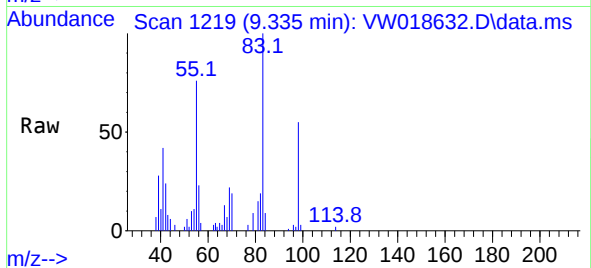




#35
Methylcyclohexane
Concen: 2.06 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

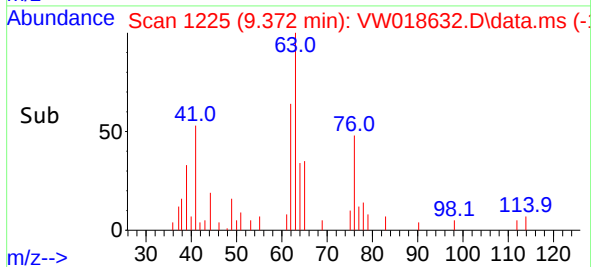
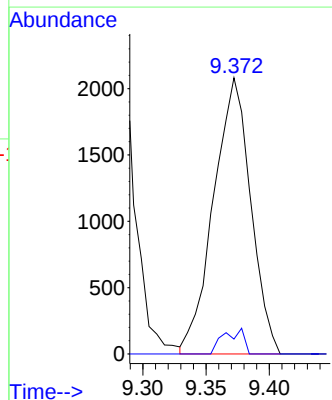
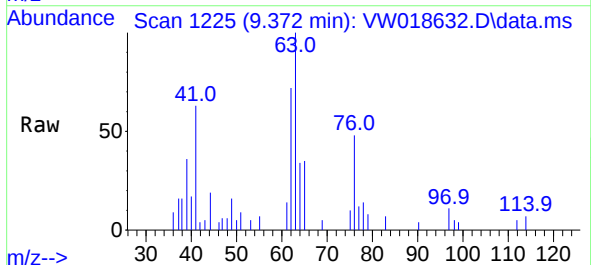
Instrument :
MSVOA_W
ClientSampled :
BG788RE

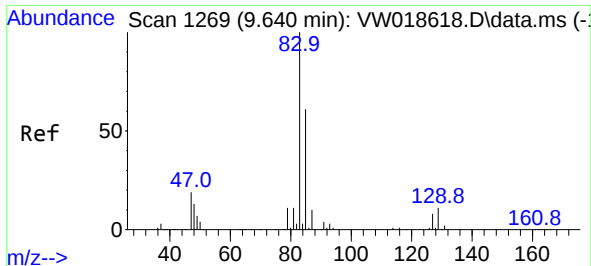
Tgt Ion:	83	Resp:	8149
Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.9	88.3
98	50.8	40.1	60.1



#37
1,2-Dichloropropane
Concen: 2.11 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:	63	Resp:	4253
Ion	Ratio	Lower	Upper
63	100		
112	1.7	3.9	5.9

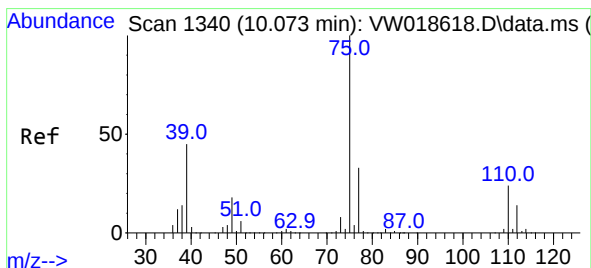
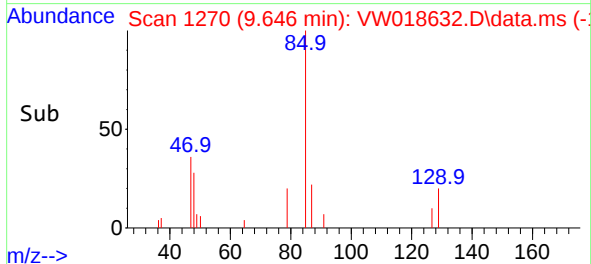
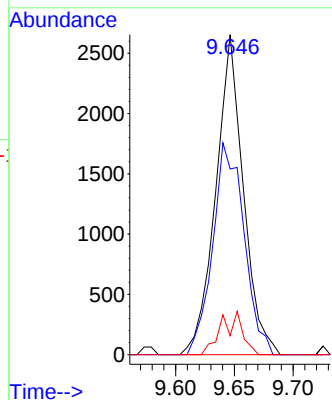
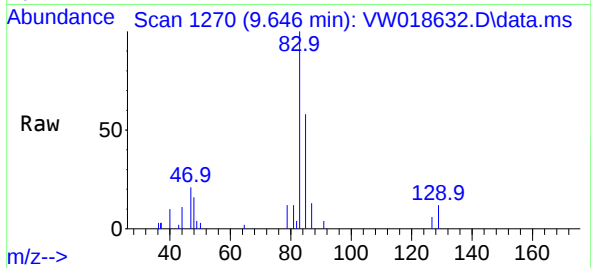




#38
Bromodichloromethane
Concen: 1.50 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

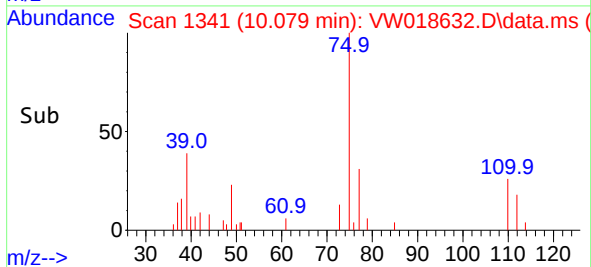
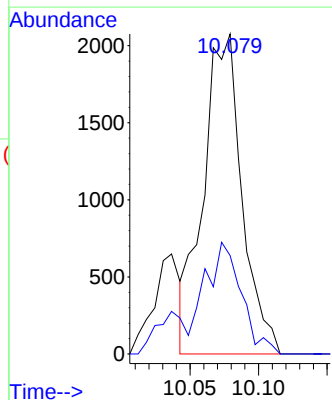
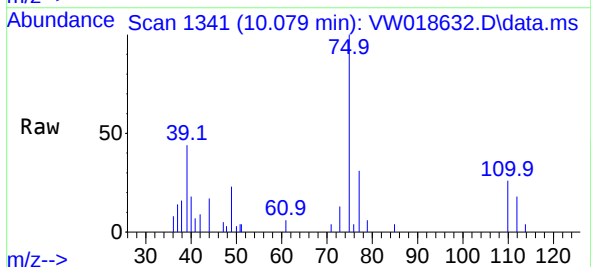
Instrument :
MSVOA_W
ClientSampled :
BG788RE

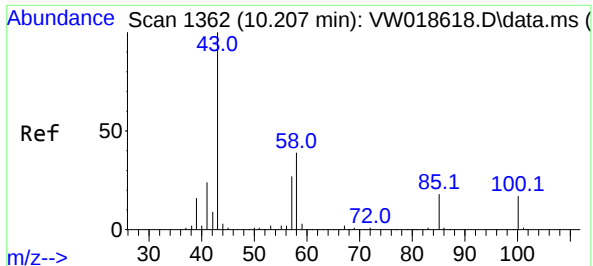
Tgt Ion: 83 Resp: 4344
Ion Ratio Lower Upper
83 100
85 58.0 42.3 78.5
127 5.9 6.6 9.8#



#39
cis-1,3-Dichloropropene
Concen: 1.23 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 75 Resp: 4071
Ion Ratio Lower Upper
75 100
77 30.8 22.6 42.0

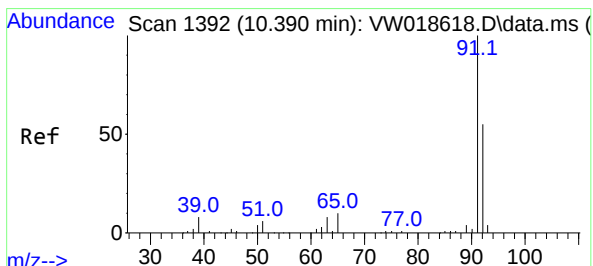
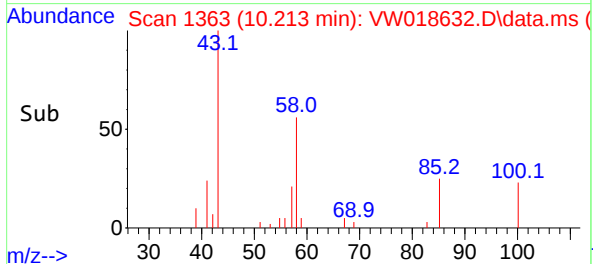
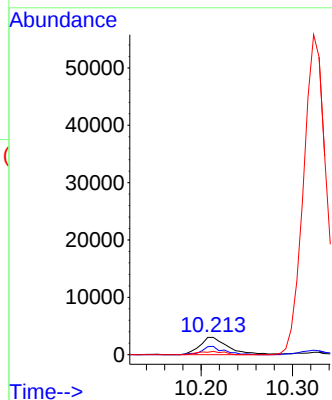
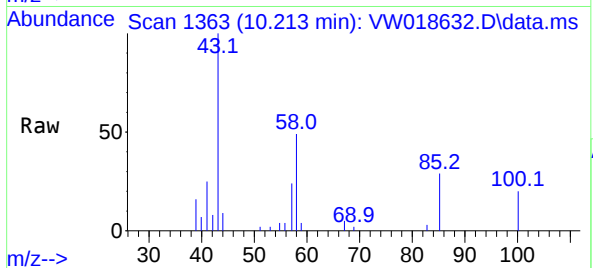




#40
4-Methyl-2-pentanone
Concen: 4.98 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

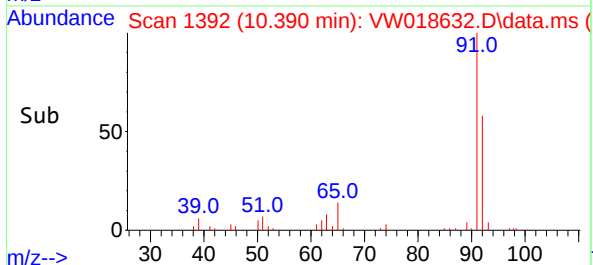
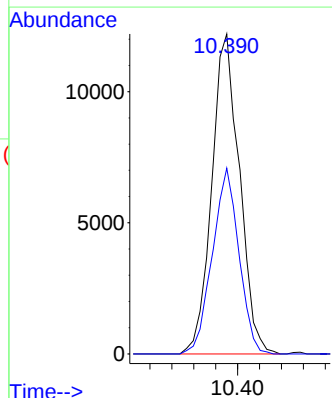
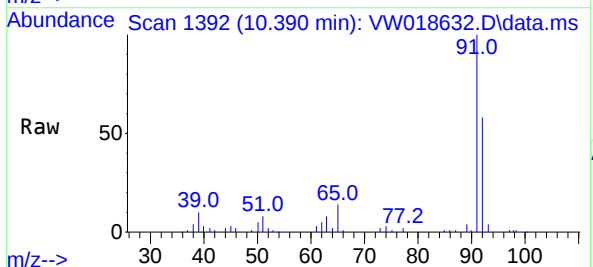
Instrument :
MSVOA_W
ClientSampled :
BG788RE

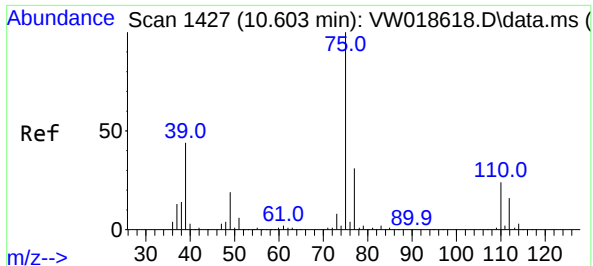
Tgt Ion: 43 Resp: 6559
Ion Ratio Lower Upper
43 100
58 35.6 31.0 46.4
100 16.4 13.0 19.6



#42
Toluene
Concen: 2.23 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 91 Resp: 21394
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

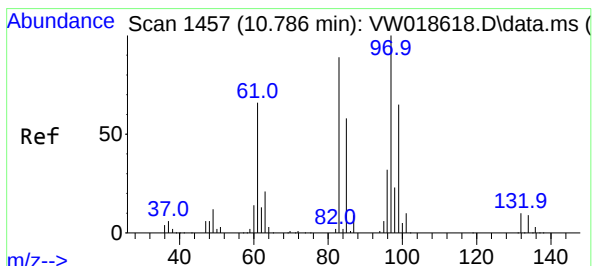
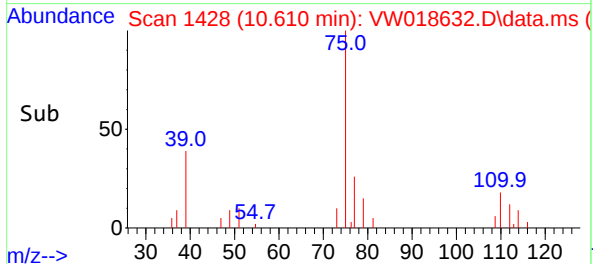
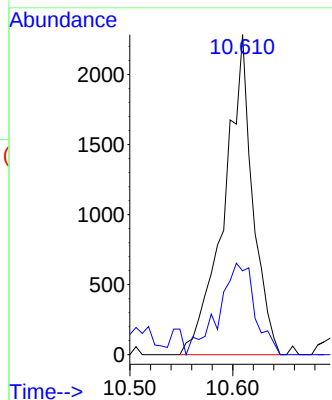
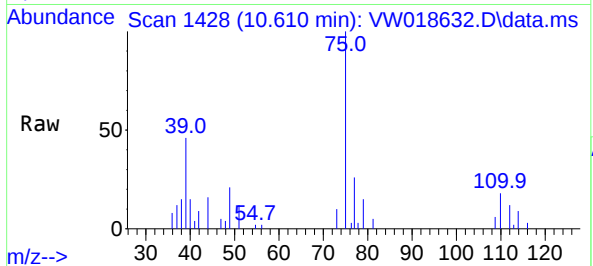




#44
trans-1,3-Dichloropropene
Concen: 1.43 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

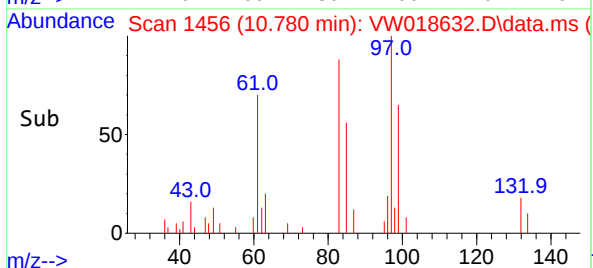
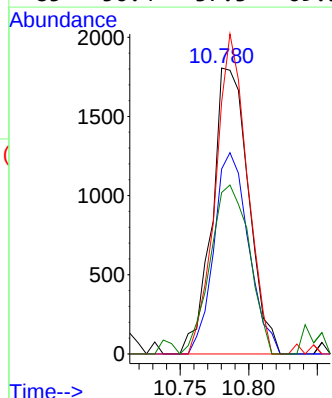
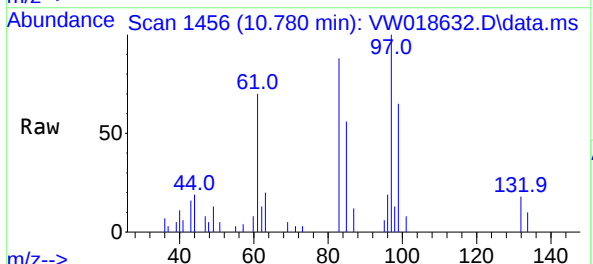
Instrument :
MSVOA_W
ClientSampled :
BG788RE

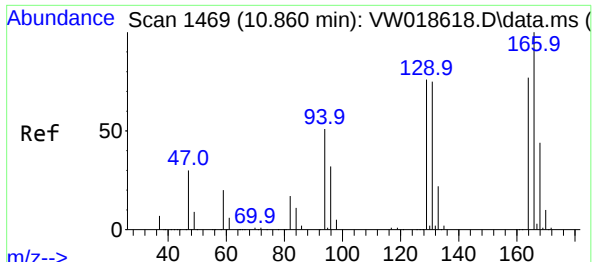
Tgt Ion: 75 Resp: 4412
Ion Ratio Lower Upper
75 100
77 26.2 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 1.97 ug/L
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 97 Resp: 3335
Ion Ratio Lower Upper
97 100
99 64.7 45.1 83.7
83 88.1 58.1 107.9
85 56.4 37.3 69.3



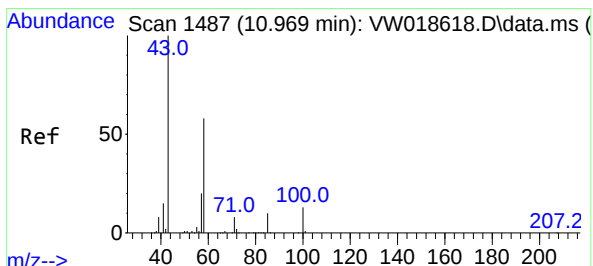
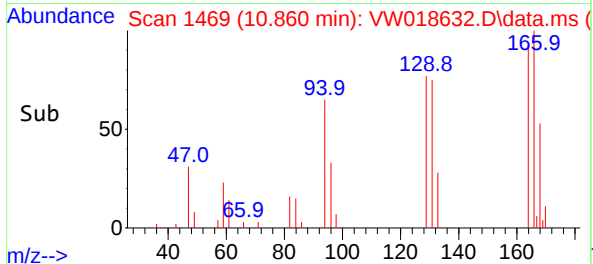
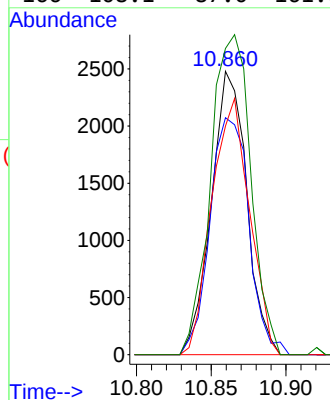
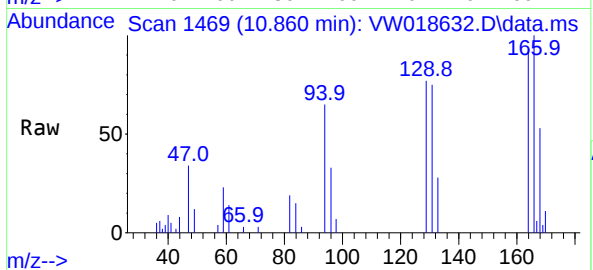


#46
Tetrachloroethene
Concen: 2.32 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Instrument :
MSVOA_W
ClientSampled :
BG788RE

Tgt Ion:164 Resp: 4083

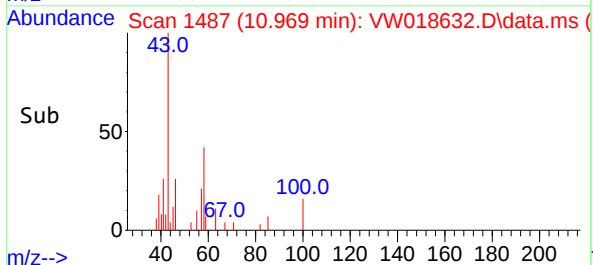
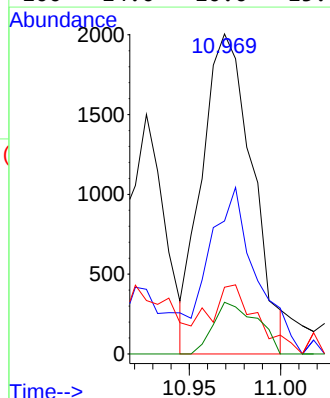
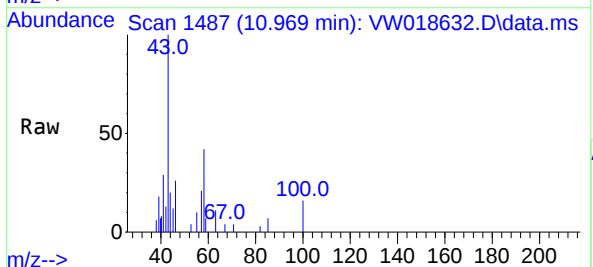
Ion	Ratio	Lower	Upper
164	100		
129	83.6	66.7	123.9
131	80.7	61.1	113.5
166	108.1	87.0	161.6

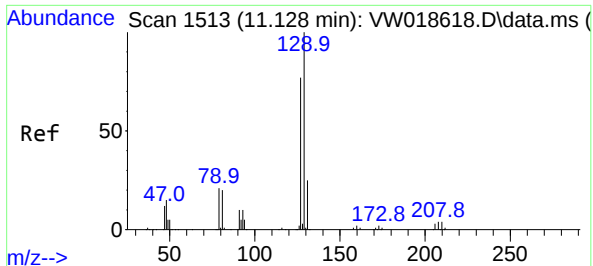


#48
2-Hexanone
Concen: 4.09 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 43 Resp: 3837

Ion	Ratio	Lower	Upper
43	100		
58	47.3	42.7	64.1
57	13.9	15.8	23.8#
100	14.0	10.0	15.0

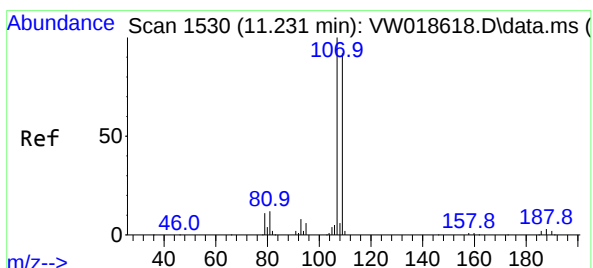
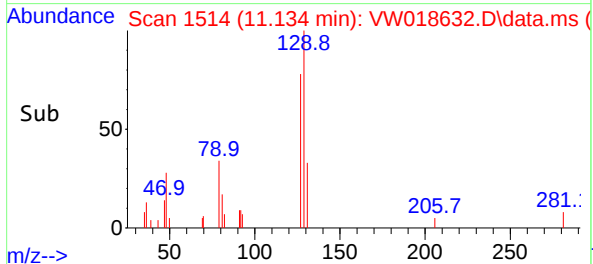
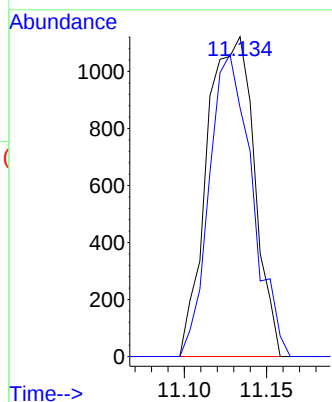
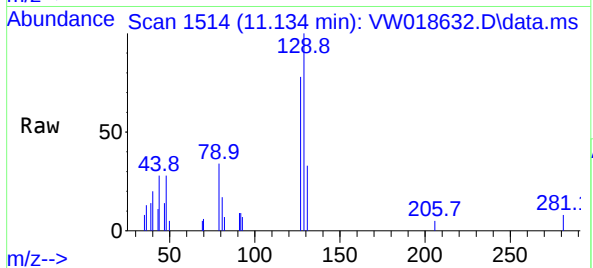




#49
Dibromochloromethane
Concen: 1.12 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

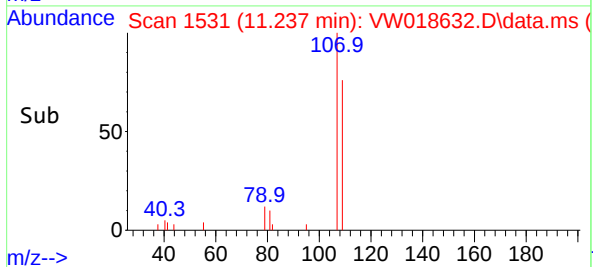
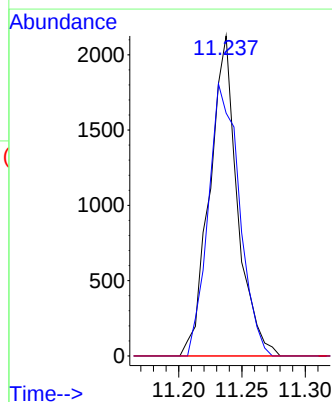
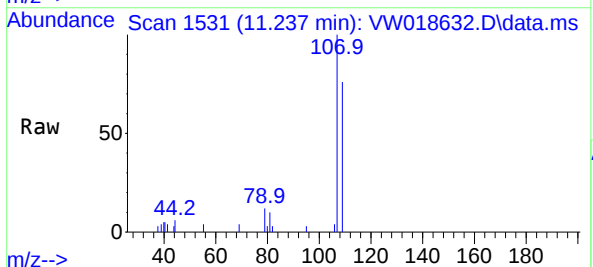
Instrument :
MSVOA_W
ClientSampleId :
BG788RE

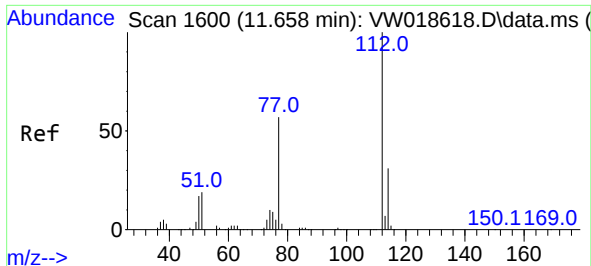
Tgt Ion:129 Resp: 2239
Ion Ratio Lower Upper
129 100
127 77.8 51.7 95.9



#50
1,2-Dibromoethane
Concen: 1.88 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:107 Resp: 3243
Ion Ratio Lower Upper
107 100
109 75.9 65.4 121.4
188 0.0 2.6 4.0#

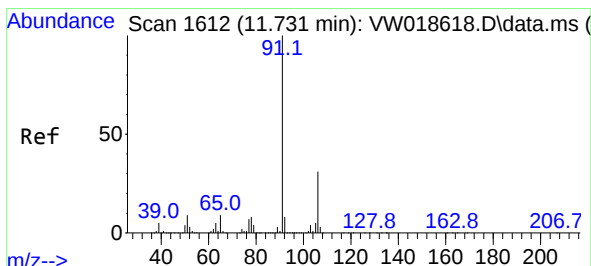
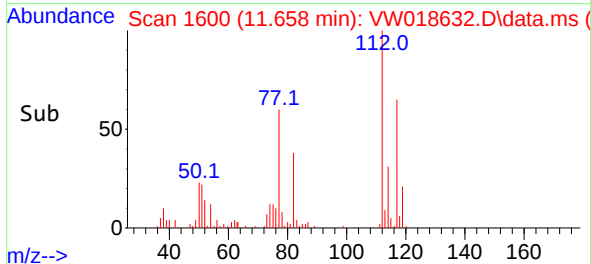
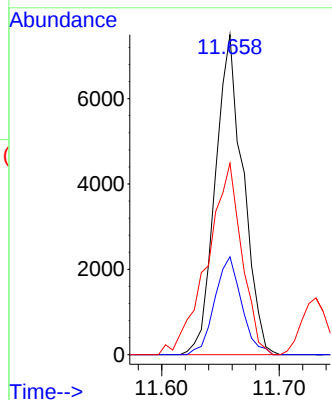
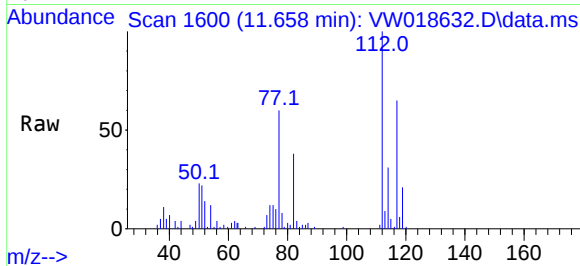




#51
Chlorobenzene
Concen: 2.01 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

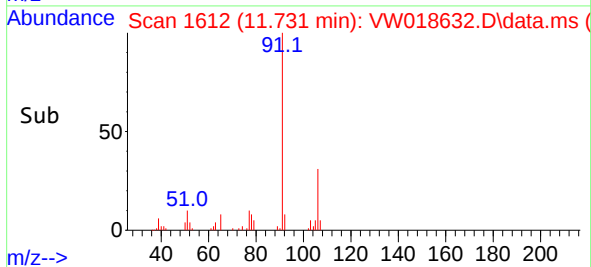
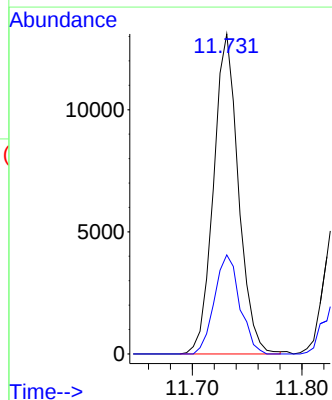
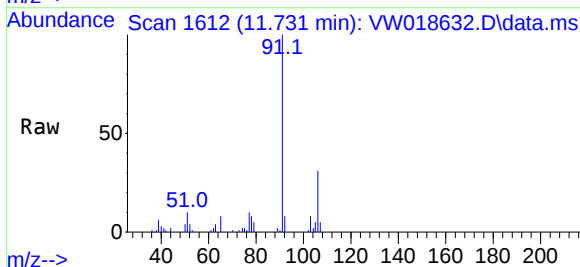
Instrument :
MSVOA_W
ClientSampleId :
BG788RE

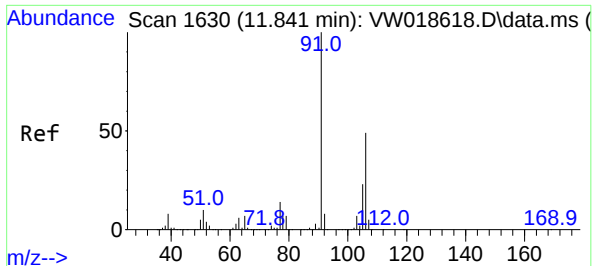
Tgt Ion:	112	Resp:	12341
Ion	Ratio	Lower	Upper
112	100		
114	30.6	23.4	43.6
77	59.8	47.6	71.4



#52
Ethylbenzene
Concen: 1.91 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:	91	Resp:	20716
Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.5	41.7

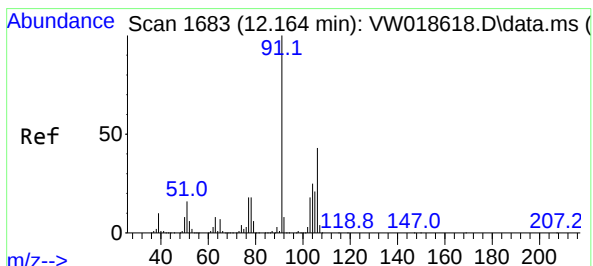
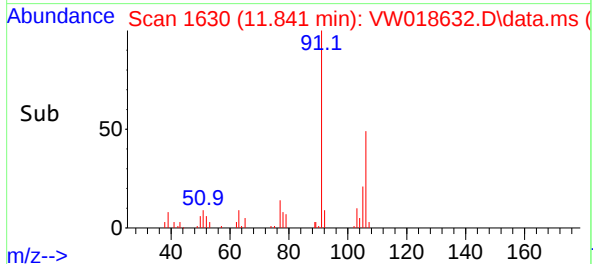
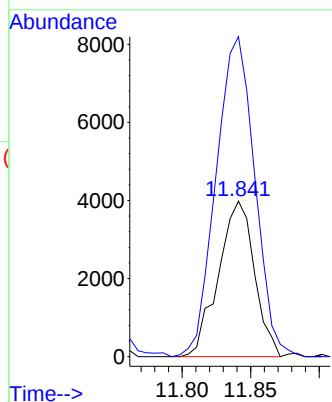
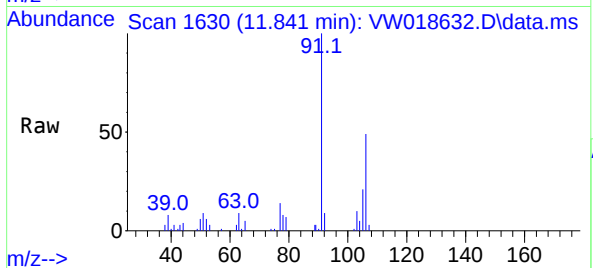




#53
m,p-Xylene
Concen: 1.81 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

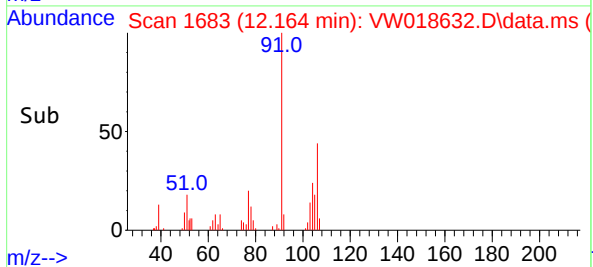
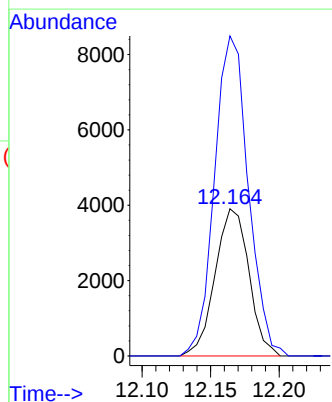
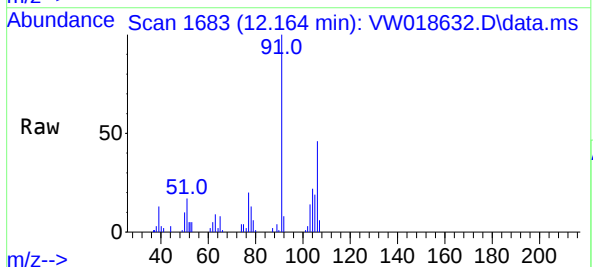
Instrument :
MSVOA_W
ClientSampled :
BG788RE

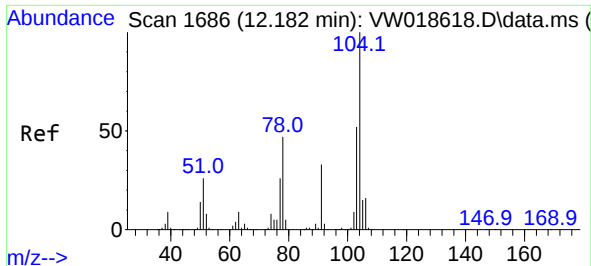
Tgt Ion:106 Resp: 7286
Ion Ratio Lower Upper
106 100
91 205.8 141.3 262.3



#54
o-Xylene
Concen: 1.71 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:106 Resp: 6709
Ion Ratio Lower Upper
106 100
91 217.3 150.0 278.6

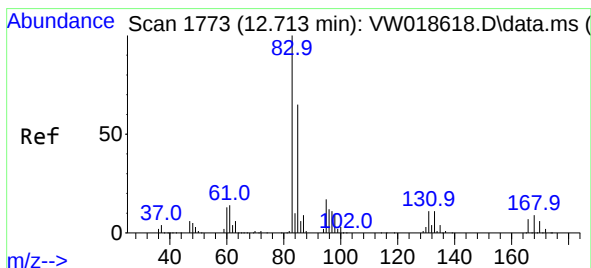
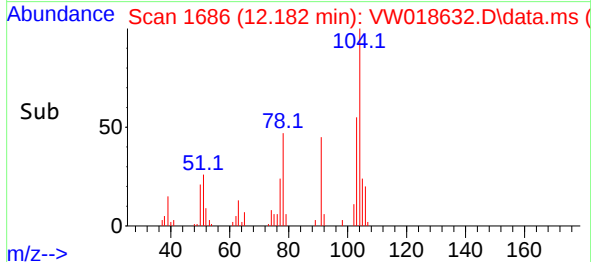
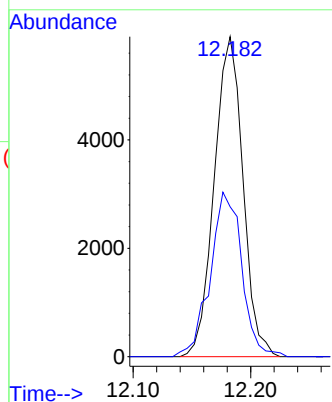
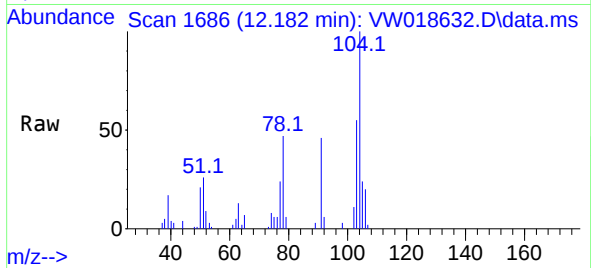




#55
Styrene
Concen: 1.49 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

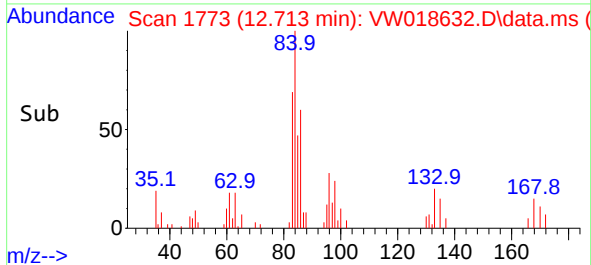
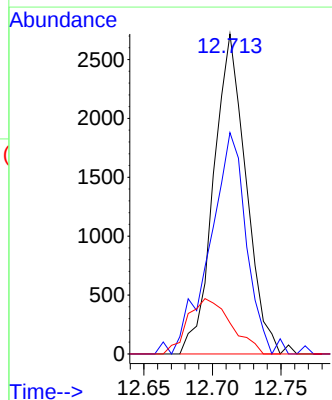
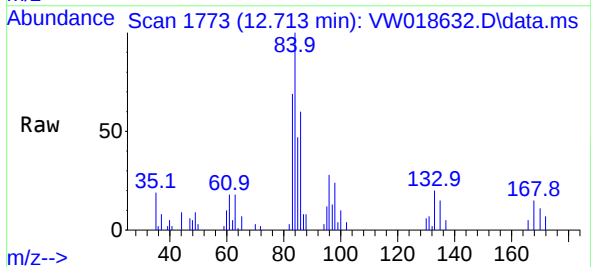
Instrument :
MSVOA_W
ClientSampled :
BG788RE

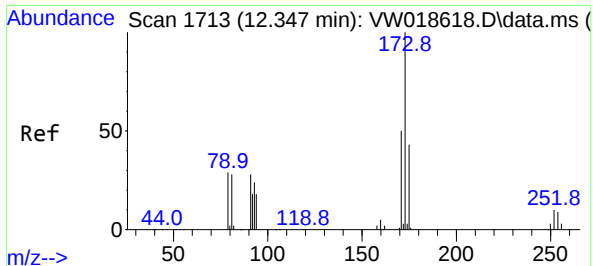
Tgt Ion:104 Resp: 10035
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 2.07 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 83 Resp: 4459
Ion Ratio Lower Upper
83 100
85 69.2 44.4 82.4
131 9.7 8.2 12.4





#59

Bromoform

Concen: 1.18 ug/L

RT: 12.353 min Scan# 1714

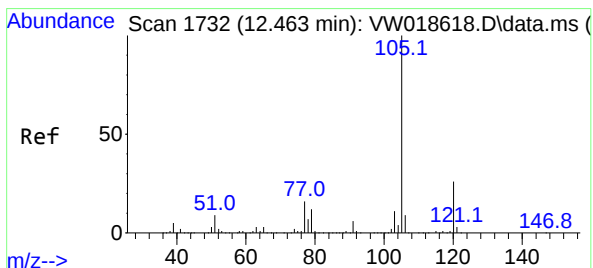
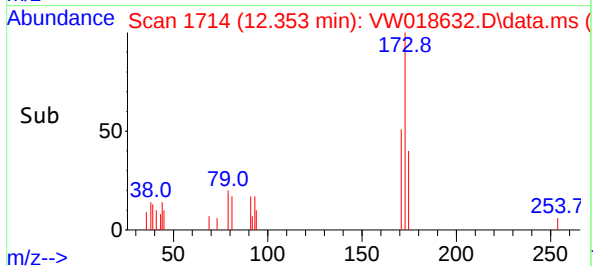
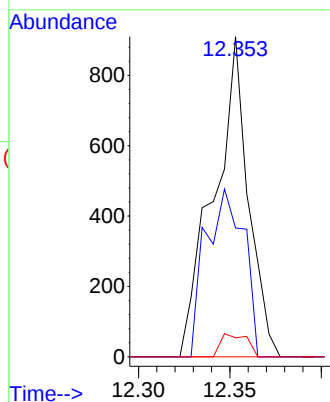
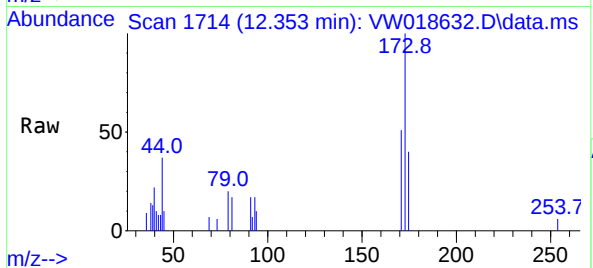
Delta R.T. 0.006 min

Lab File: VW018632.D

Acq: 12 Apr 2021 18:58

Tgt Ion:	173	Resp:	1199
Ion	Ratio	Lower	Upper
173	100		
175	57.8	37.5	56.3#
254	5.4	7.0	10.4#

Instrument :
MSVOA_W
ClientSampled :
BG788RE



#60

Isopropylbenzene

Concen: 2.10 ug/L

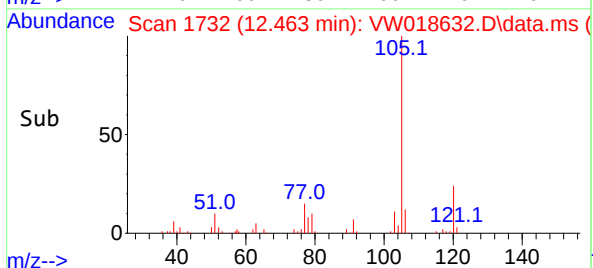
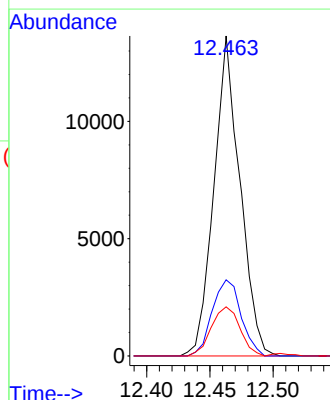
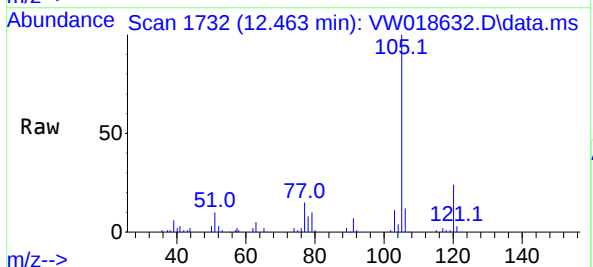
RT: 12.463 min Scan# 1732

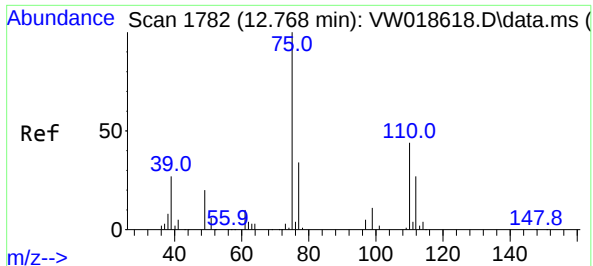
Delta R.T. -0.000 min

Lab File: VW018632.D

Acq: 12 Apr 2021 18:58

Tgt Ion:	105	Resp:	19501
Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	16.9	13.2	19.8

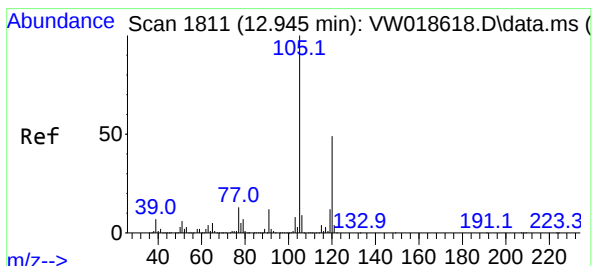
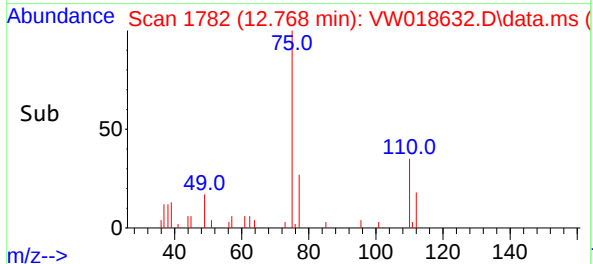
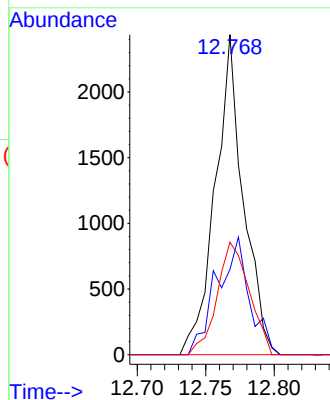
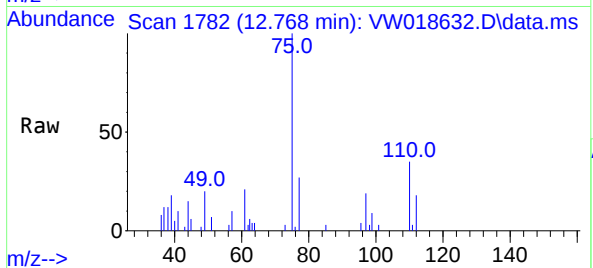




#61
1,2,3-Trichloropropane
Concen: 2.48 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

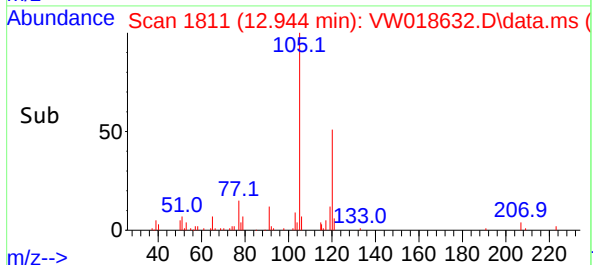
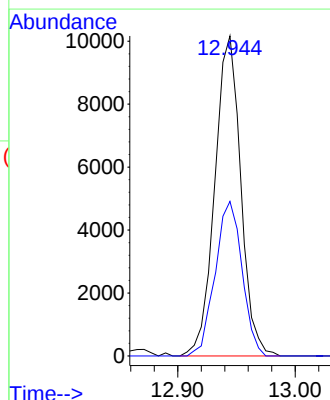
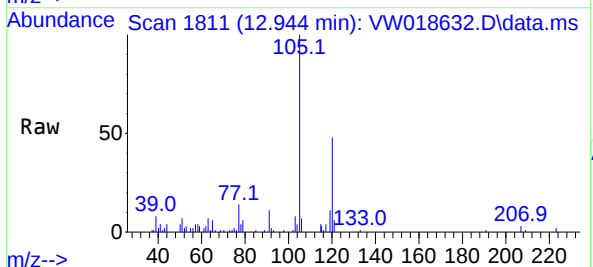
Instrument :
MSVOA_W
ClientSampleId :
BG788RE

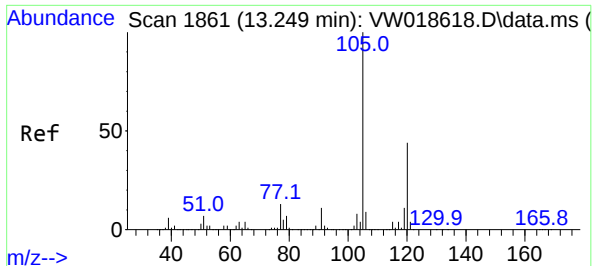
Tgt Ion: 75 Resp: 3477
Ion Ratio Lower Upper
75 100
77 27.3 25.3 37.9
110 40.3 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 2.00 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion: 105 Resp: 15636
Ion Ratio Lower Upper
105 100
120 49.9 39.0 58.6

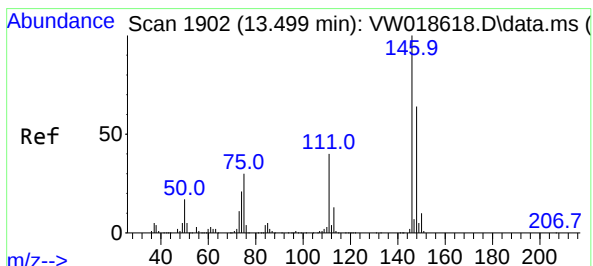
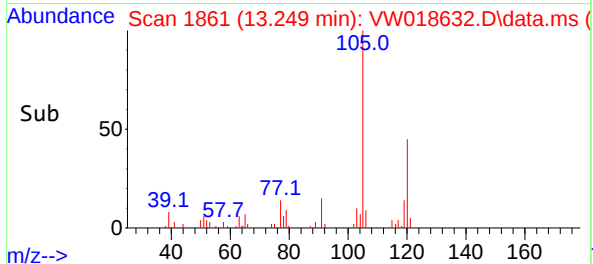
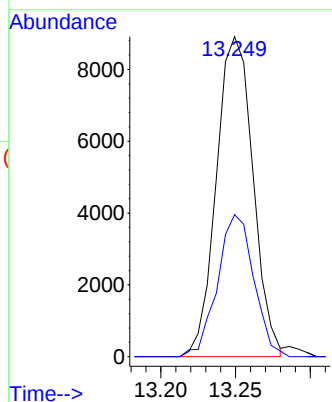
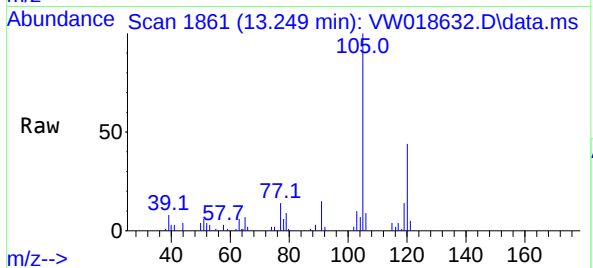




#63
1,2,4-Trimethylbenzene
Concen: 1.92 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

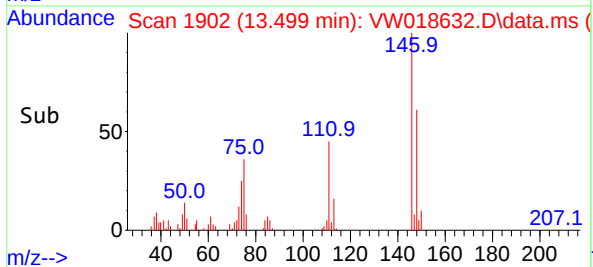
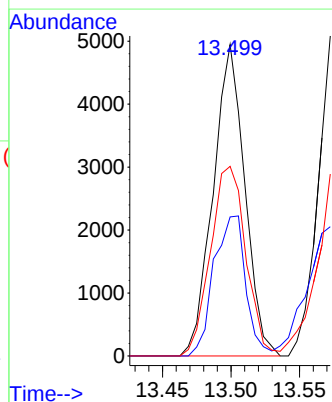
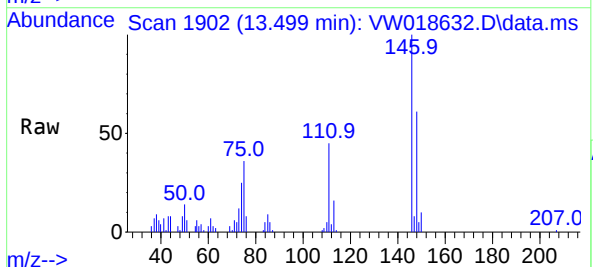
Instrument :
MSVOA_W
ClientSampleId :
BG788RE

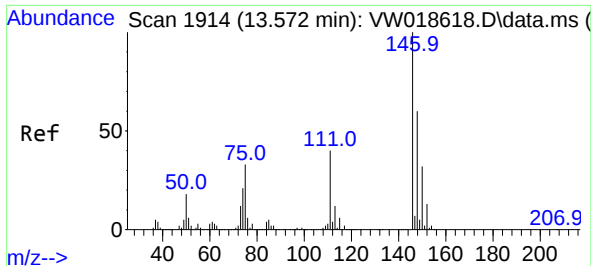
Tgt Ion:105 Resp: 15188
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 1.93 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:146 Resp: 7952
Ion Ratio Lower Upper
146 100
111 44.6 26.7 49.7
148 60.9 41.1 76.3



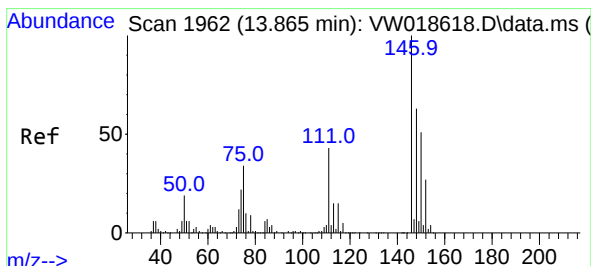
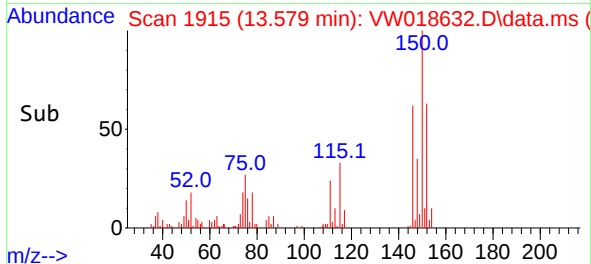
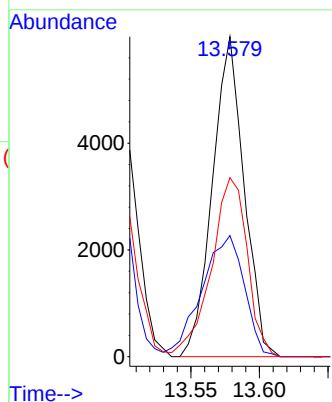
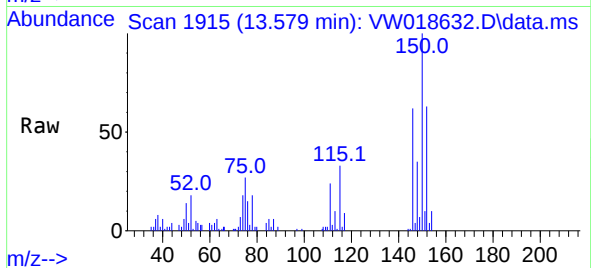


#65
1,4-Dichlorobenzene
Concen: 2.29 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Instrument :
MSVOA_W
ClientSampled :
BG788RE

Tgt Ion:146 Resp: 9621

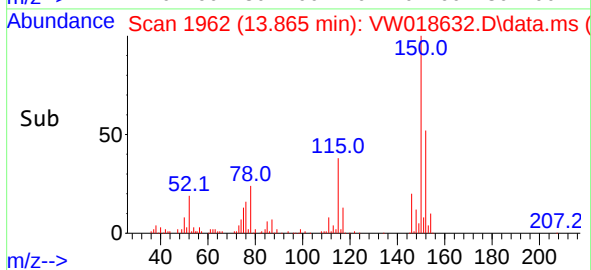
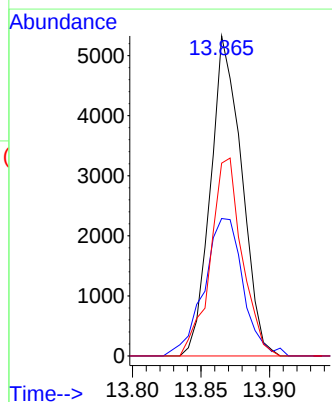
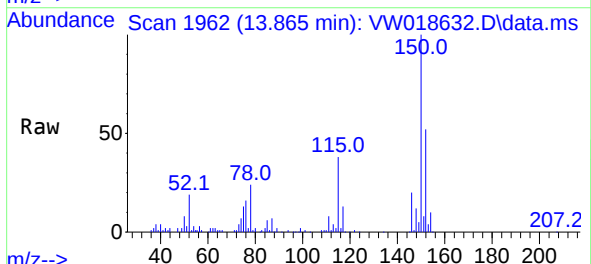
Ion	Ratio	Lower	Upper
146	100		
111	37.9	28.8	53.4
148	55.9	46.8	87.0

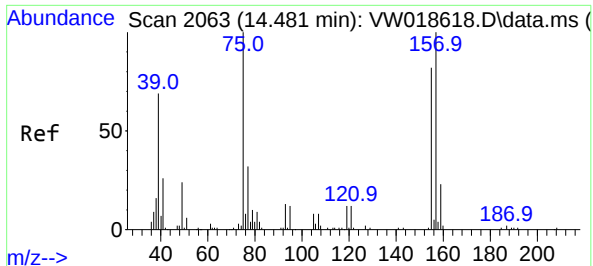


#67
1,2-Dichlorobenzene
Concen: 2.22 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:146 Resp: 8418

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.2	49.8
148	60.2	50.4	75.6

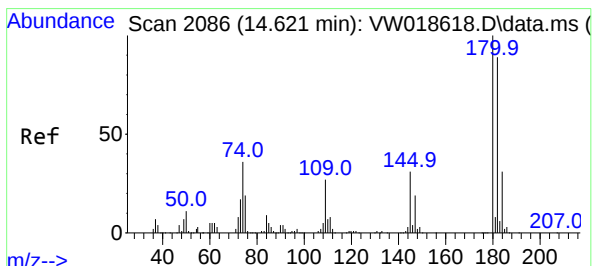
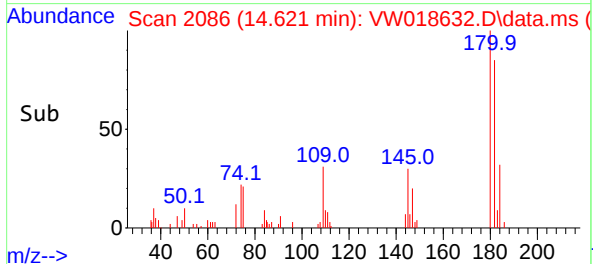
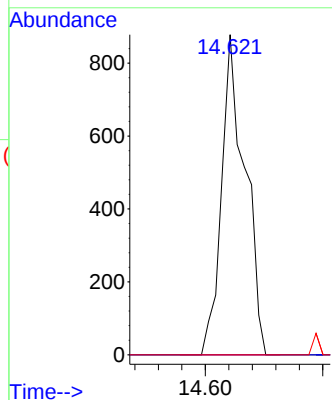
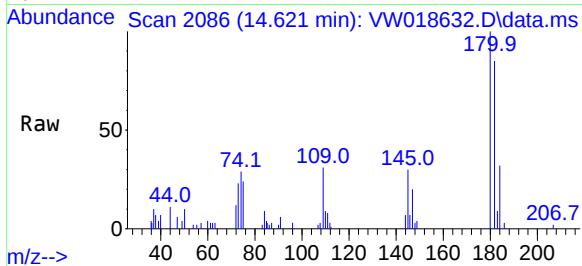




#68
1,2-Dibromo-3-chloropropane
Concen: 3.61 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.140 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

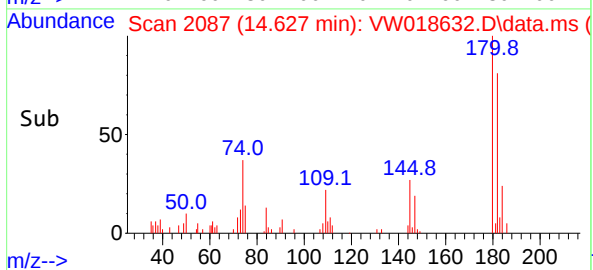
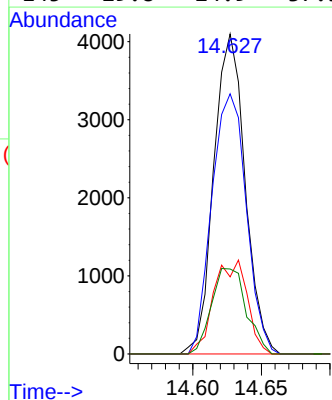
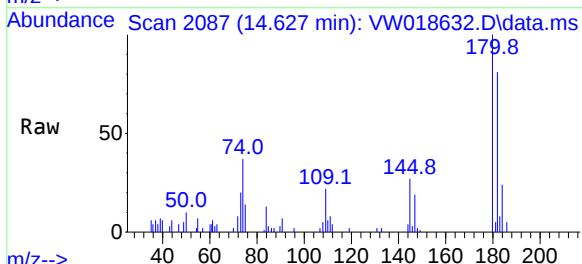
Instrument :
MSVOA_W
ClientSampled :
BG788RE

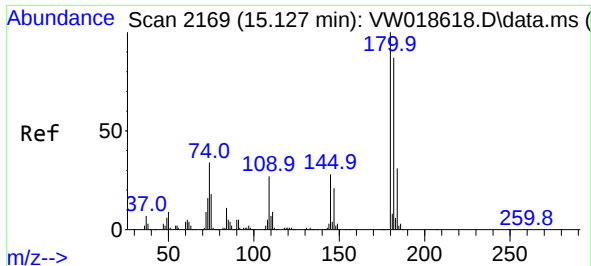
Tgt Ion: 75 Resp: 1219
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#



#69
1,3,5-Trichlorobenzene
Concen: 2.17 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:180 Resp: 6504
Ion Ratio Lower Upper
180 100
182 89.6 73.4 110.2
184 31.4 23.6 35.4
145 29.8 24.9 37.3

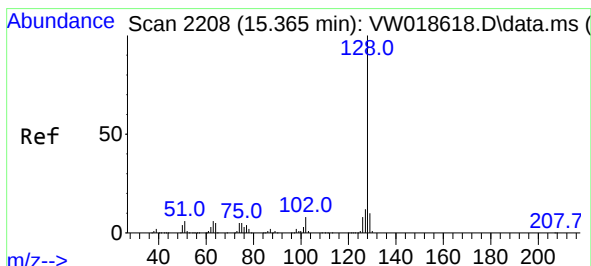
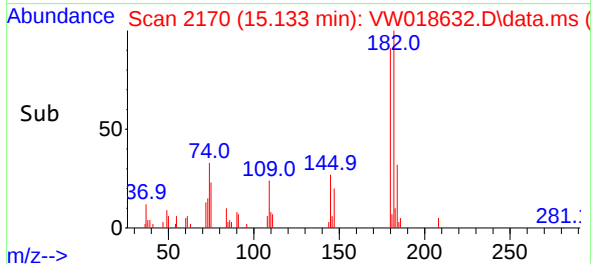
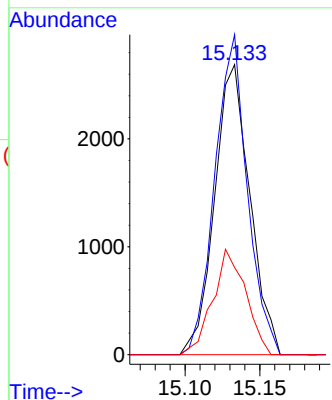
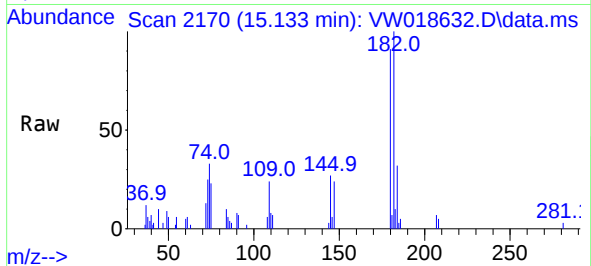




#70
1,2,4-trichlorobenzene
Concen: 1.74 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

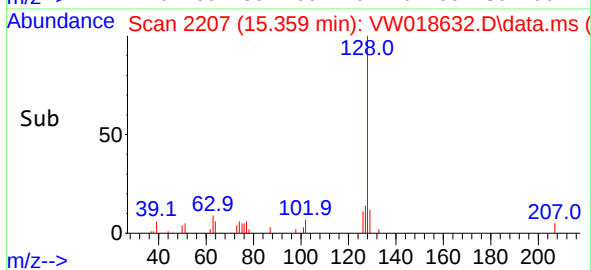
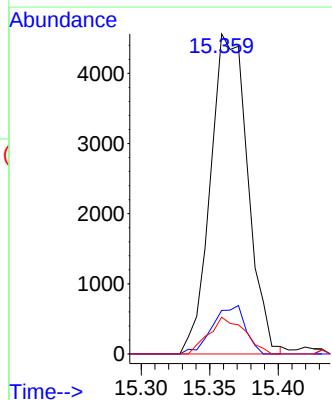
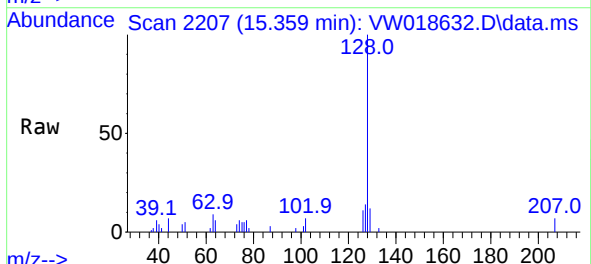
Instrument :
MSVOA_W
ClientSampled :
BG788RE

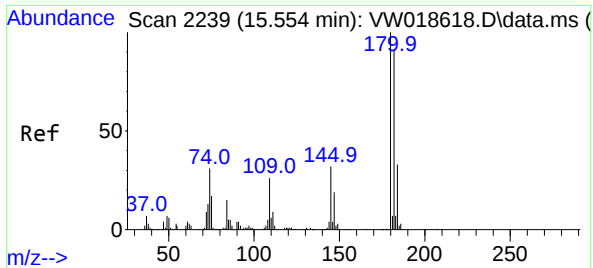
Tgt Ion:	180	Resp:	4407
Ion	Ratio	Lower	Upper
180	100		
182	101.5	74.7	112.1
145	33.9	25.0	37.4



#71
Naphthalene
Concen: 1.61 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018632.D
Acq: 12 Apr 2021 18:58

Tgt Ion:	128	Resp:	8618
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.1	9.0	13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.15 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: VW018632.D
 Acq: 12 Apr 2021 18:58

Instrument :
 MSVOA_W
 ClientSampleId :
 BG788RE

Tgt Ion:	180	Resp:	2598
Ion	Ratio	Lower	Upper
180	100		
182	156.4	76.7	115.1#
145	46.0	28.9	43.3#

