

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020414.D
 Acq On : 26 Feb 2021 14:26
 Operator : SY/MD
 Sample : M1513-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L8

Quant Time: Feb 27 01:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

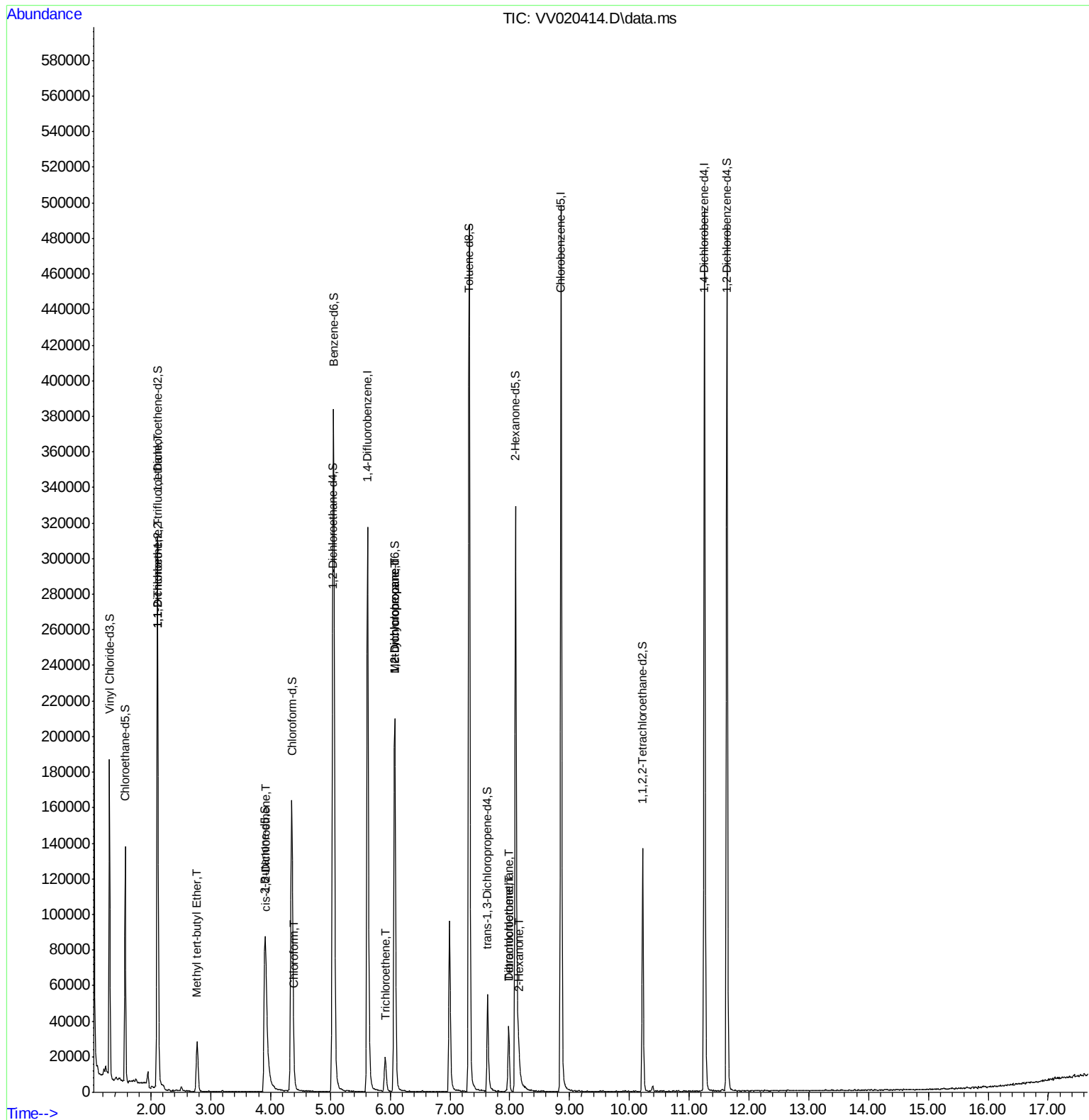
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	290564	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	286671	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	134174	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108824	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.568	69	85258	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.108	63	141425	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.905	46	164241	46.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.68%			
24) Chloroform-d	4.352	84	177274	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.037	65	86813	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.053	84	363617	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.075	67	106328	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.320	98	332462	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
45) trans-1,3-Dichloroprop...	7.628	79	34344	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.095	63	114541	40.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.42%			
59) 1,1,2,2-Tetrachloroeth...	10.223	84	63430	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
65) 1,2-Dichlorobenzene-d4	11.632	152	129704	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	18088	0.71	ug/L	95
12) 1,1-Dichloroethene	2.117	96	4706	0.19	ug/L #	1
17) Methyl tert-butyl Ether	2.773	73	29159	0.57	ug/L	95
22) cis-1,2-Dichloroethene	3.921	96	8237	0.31	ug/L	89
25) Chloroform	4.387	83	6879	0.14	ug/L	85
34) Trichloroethene	5.928	95	3154	0.11	ug/L	87
35) Methylcyclohexane	6.075	83	27595	0.65	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	11409	0.46	ug/L #	83
49) Tetrachloroethene	7.982	164	9288	0.38	ug/L	94
50) 2-Hexanone	8.146	43	12263	1.42	ug/L #	92
51) Dibromochloromethane	7.982	129	7935	0.38	ug/L #	9

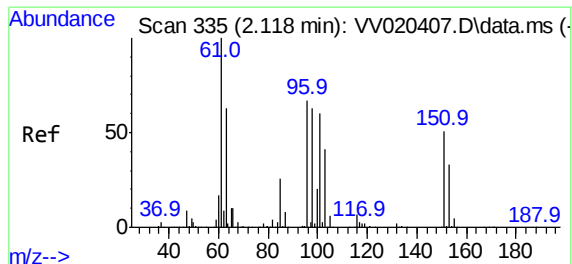
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022721\
Data File : VV020414.D
Acq On : 26 Feb 2021 14:26
Operator : SY/MD
Sample : M1513-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG0L8

Quant Time: Feb 27 01:13:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 27 01:11:28 2021
Response via : Initial Calibration



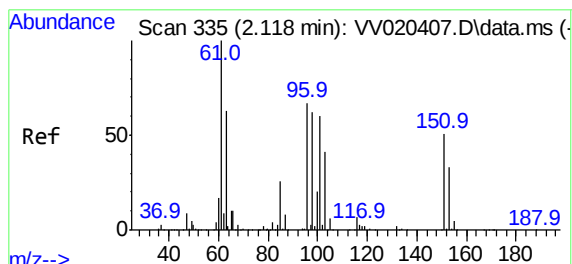
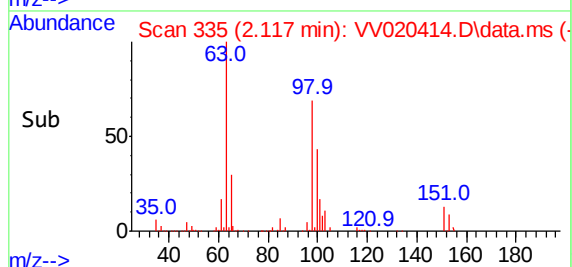
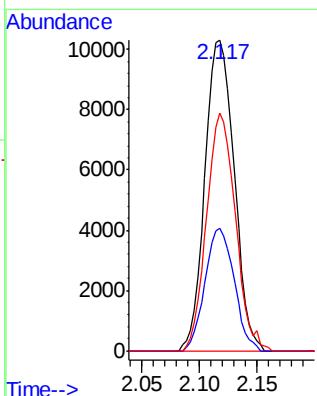
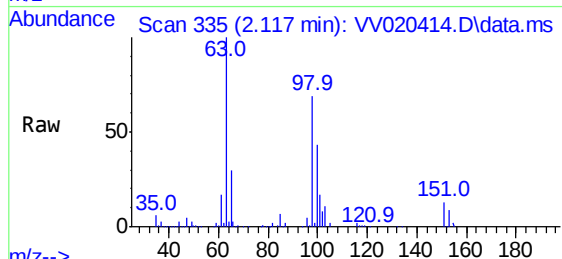


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020414.D
 Acq: 26 Feb 2021 14:26

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L8

Tgt Ion:101 Resp: 18088

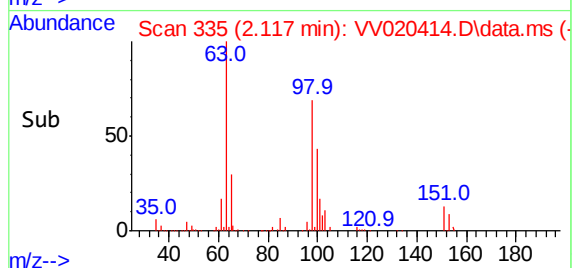
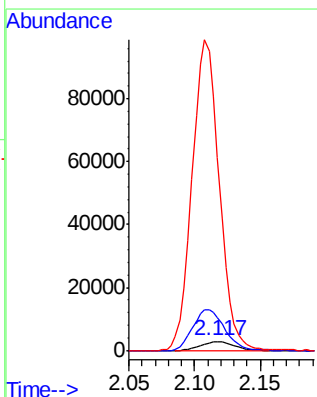
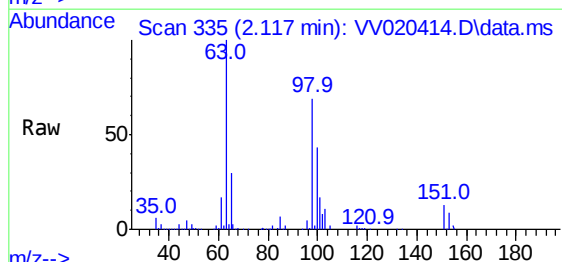
Ion	Ratio	Lower	Upper
101	100		
85	39.2	34.6	51.8
151	75.4	63.5	95.3

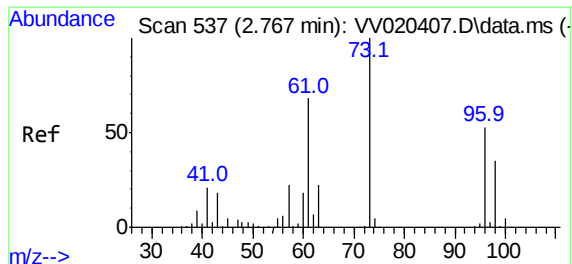


#12
 1,1-Dichloroethene
 Concen: 0.19 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020414.D
 Acq: 26 Feb 2021 14:26

Tgt Ion: 96 Resp: 4706

Ion	Ratio	Lower	Upper
96	100		
61	375.9	123.1	228.7#
63	2195.8	91.2	169.4#



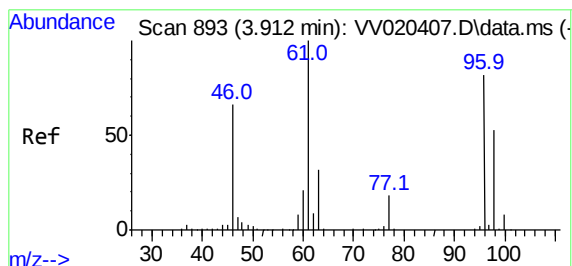
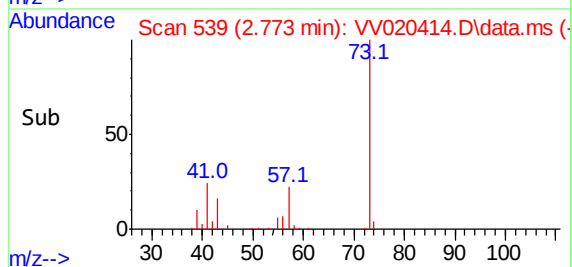
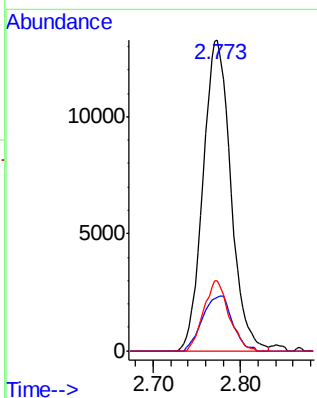
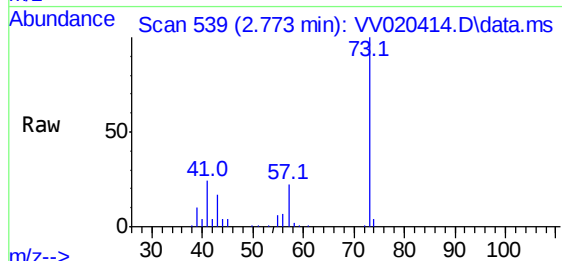


#17
Methyl tert-butyl Ether
Concen: 0.57 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Instrument :
MSVOA_V
ClientSampled :
BG0L8

Tgt Ion: 73 Resp: 29159

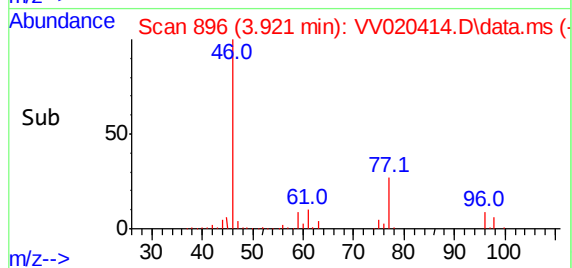
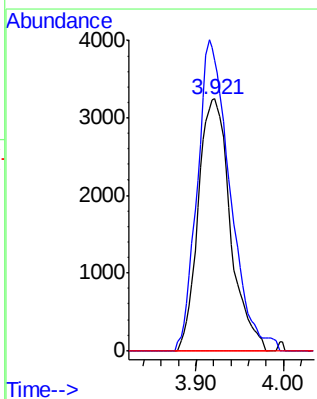
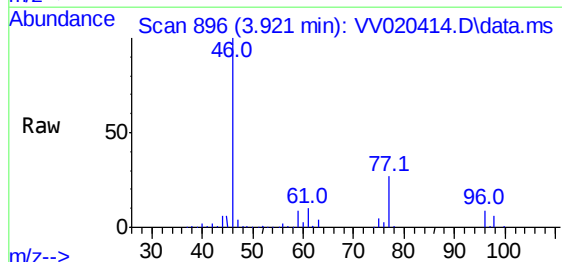
Ion	Ratio	Lower	Upper
73	100		
43	19.0	18.3	27.5
57	20.6	16.7	25.1

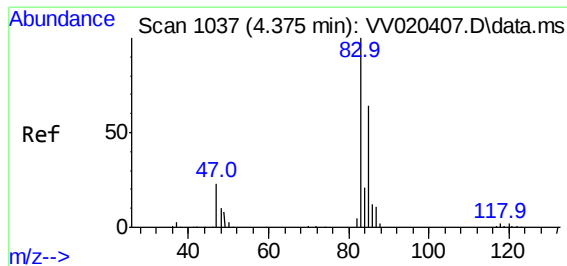


#22
cis-1,2-Dichloroethene
Concen: 0.31 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Tgt Ion: 96 Resp: 8237

Ion	Ratio	Lower	Upper
96	100		
61	115.4	89.6	166.4
68	0.0	0.0	0.0

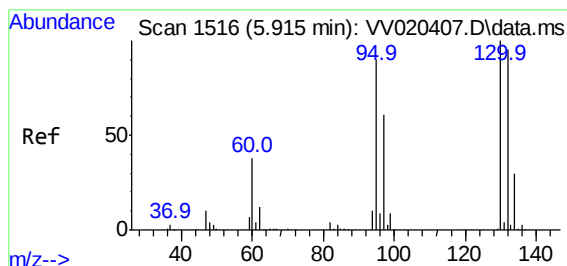
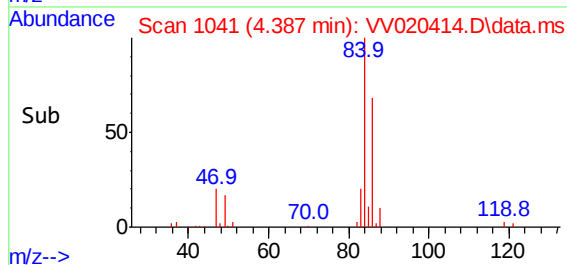
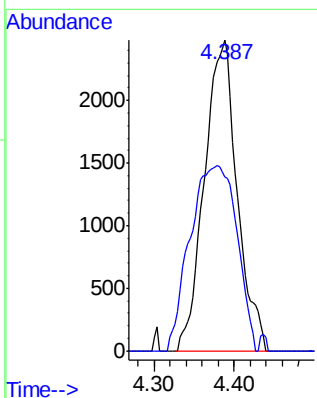
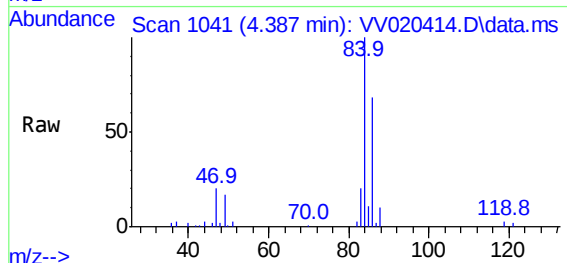




#25
Chloroform
Concen: 0.14 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.013 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

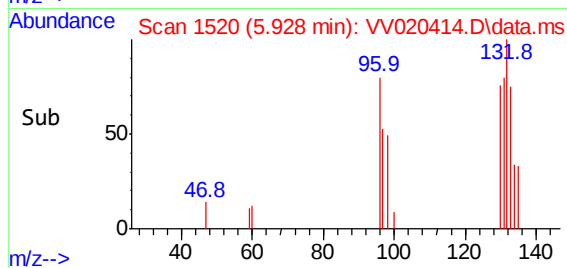
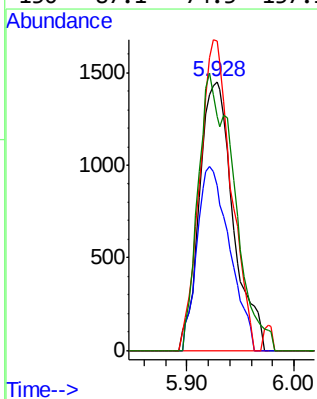
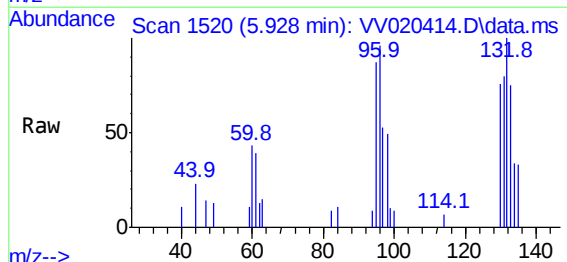
Instrument :
MSVOA_V
ClientSampled :
BG0L8

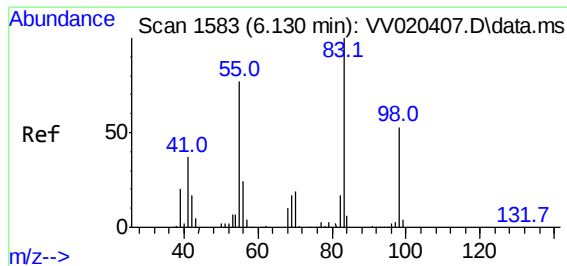
Tgt Ion: 83 Resp: 6879
Ion Ratio Lower Upper
83 100
85 55.9 47.3 87.9



#34
Trichloroethene
Concen: 0.11 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Tgt Ion: 95 Resp: 3154
Ion Ratio Lower Upper
95 100
97 61.3 46.1 85.5
132 115.2 71.7 133.1
130 87.1 74.3 137.9

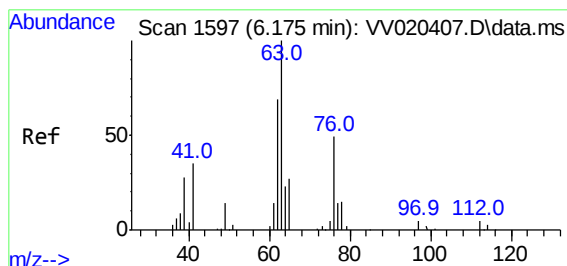
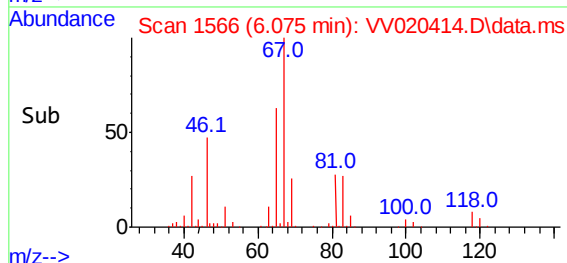
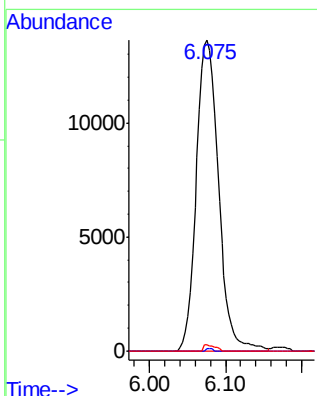
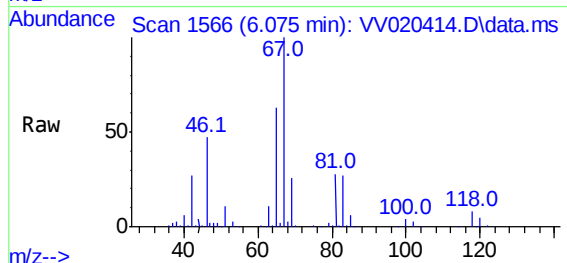




#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

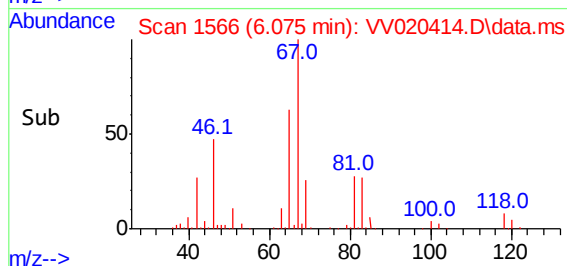
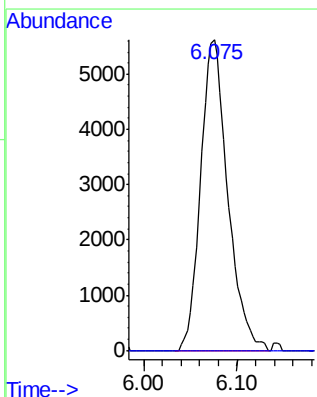
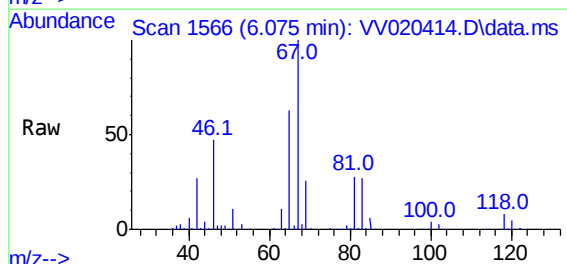
Instrument :
MSVOA_V
ClientSampled :
BG0L8

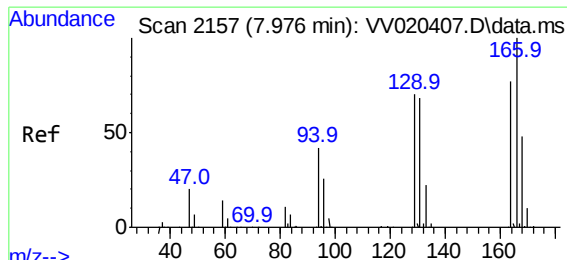
Tgt Ion: 83 Resp: 27595
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 0.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.46 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Tgt Ion: 63 Resp: 11409
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



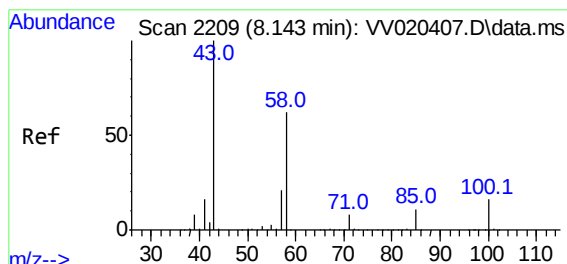
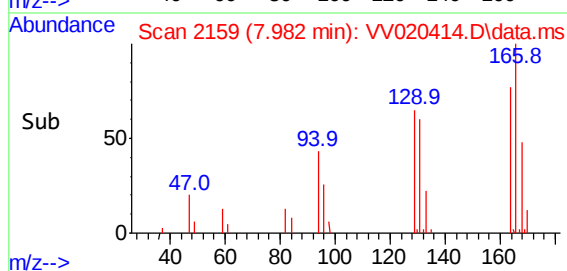
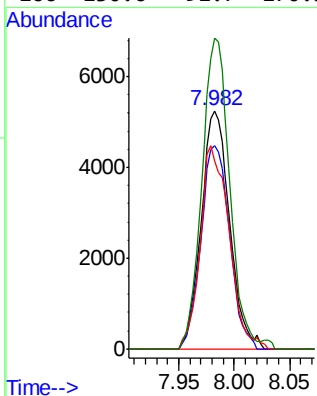
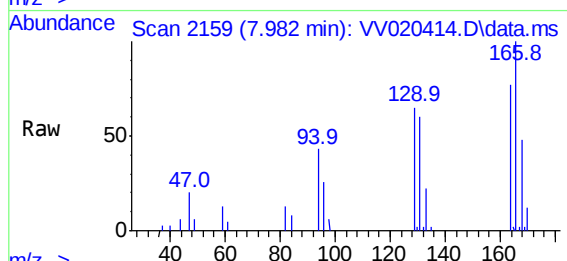


#49
Tetrachloroethene
Concen: 0.38 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Instrument :
MSVOA_V
ClientSampleID :
BG0L8

Tgt Ion:164 Resp: 9288

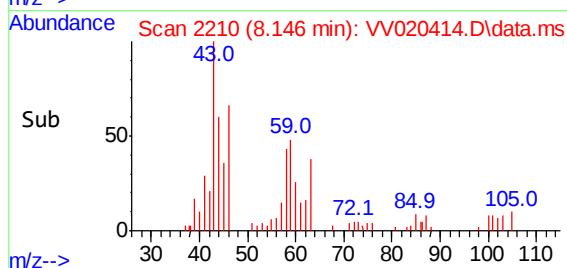
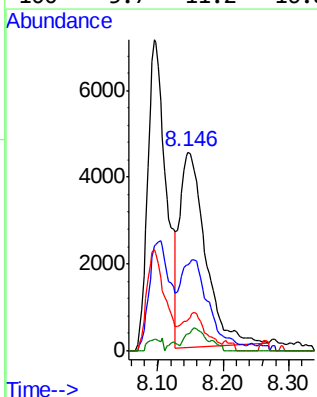
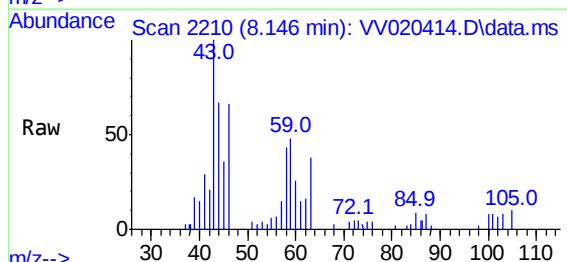
Ion	Ratio	Lower	Upper
164	100		
129	85.2	65.0	120.8
131	79.0	63.6	118.2
166	130.6	91.7	170.3

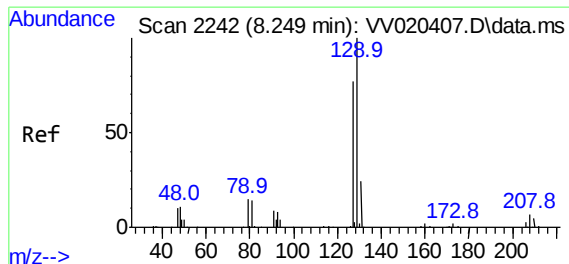


#50
2-Hexanone
Concen: 1.42 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020414.D
Acq: 26 Feb 2021 14:26

Tgt Ion: 43 Resp: 12263

Ion	Ratio	Lower	Upper
43	100		
58	48.3	41.6	62.4
57	17.3	15.4	23.0
100	5.7	11.2	16.8





#51
 Dibromochloromethane
 Concen: 0.38 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. -0.267 min
 Lab File: VV020414.D
 Acq: 26 Feb 2021 14:26

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L8

Tgt Ion:129 Resp: 7935
 Ion Ratio Lower Upper
 129 100
 127 0.0 56.3 104.5#

