

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022014.D
 Acq On : 14 May 2021 22:59
 Operator : JC/MD
 Sample : M2410-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N6

Quant Time: May 15 00:41:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

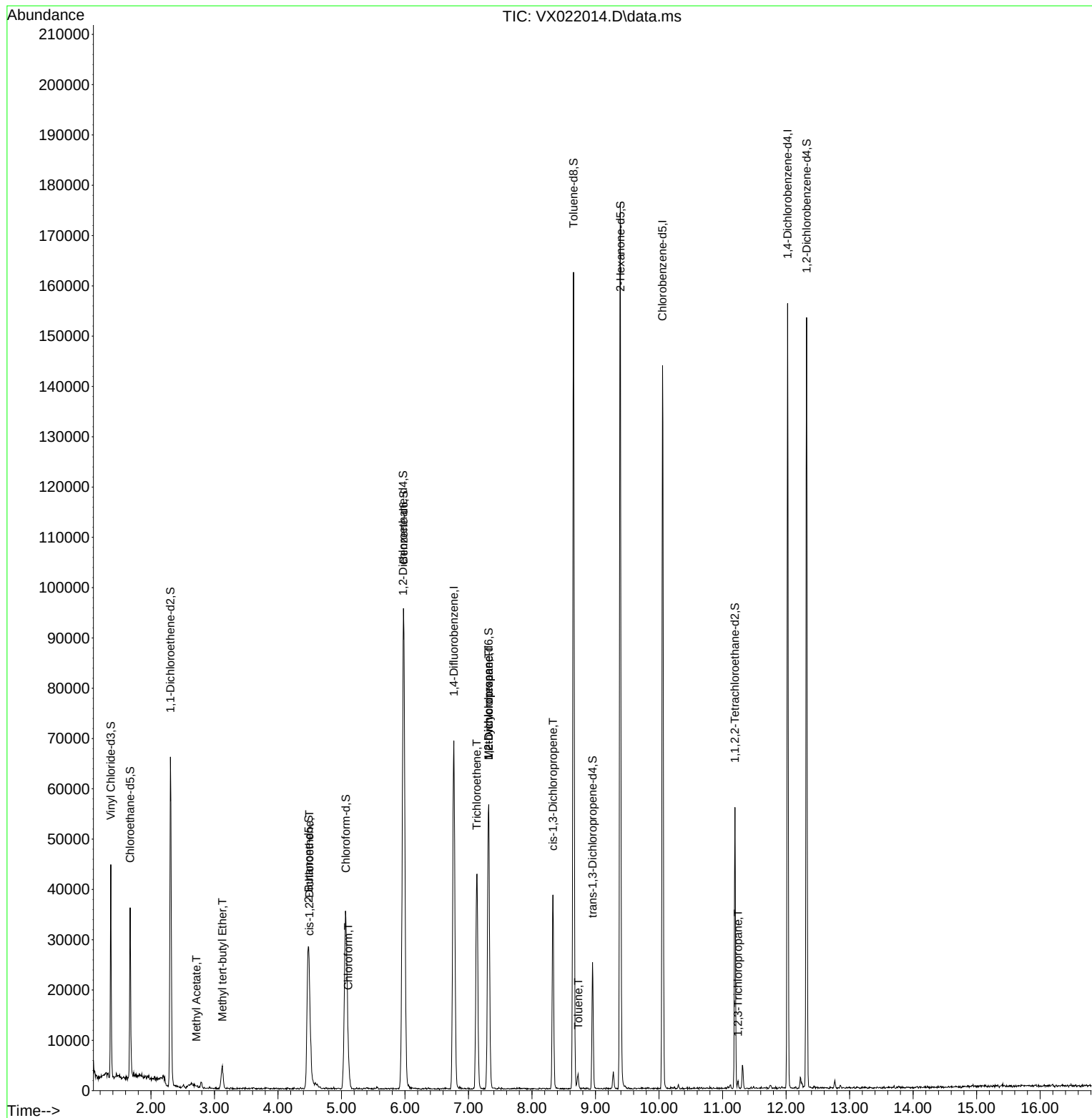
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71359	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	63392	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29096	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24437	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.672	69	19853	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.306	63	34432	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	4.483	46	59645	42.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.42%			
24) Chloroform-d	5.068	84	41470	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.970	65	23614	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.977	84	99644	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	7.318	67	29565	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	8.653	98	92508	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloroprop...	8.952	79	11785	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	9.391	63	51914	41.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.96%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20499	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
66) 1,2-Dichlorobenzene-d4	12.323	152	28713	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	291	0.13	ug/L #	52
17) Methyl tert-butyl Ether	3.123	73	4720	0.37	ug/L #	89
22) cis-1,2-Dichloroethene	4.495	96	429	0.07	ug/L #	52
25) Chloroform	5.105	83	5092	0.51	ug/L	88
34) Trichloroethene	7.129	95	17065	2.99	ug/L	87
35) Methylcyclohexane	7.318	83	7381	0.76	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3090	0.58	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	892	0.11	ug/L #	61
42) Toluene	8.726	91	2082	0.09	ug/L	78
61) 1,2,3-Trichloropropane	11.244	75	533	0.18	ug/L	95

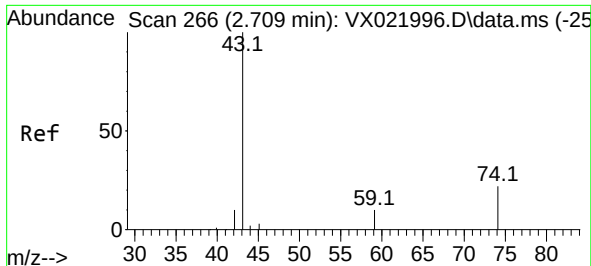
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
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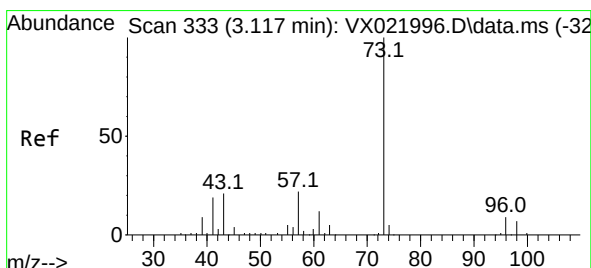
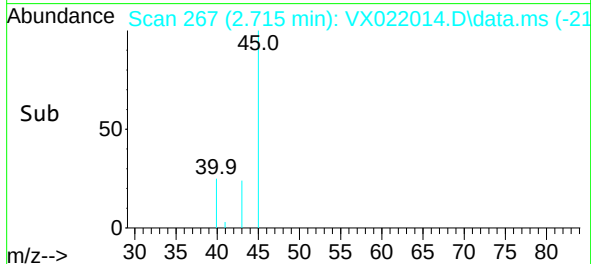
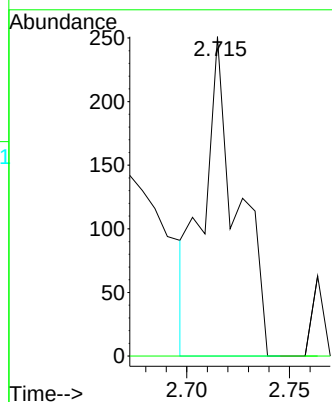
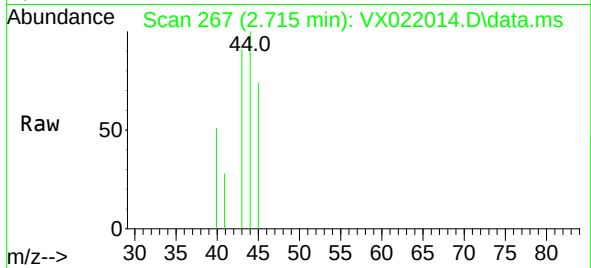




#15
Methyl Acetate
Concen: 0.13 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

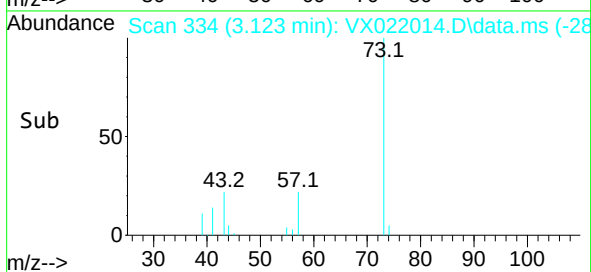
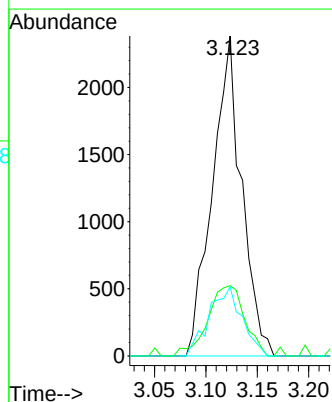
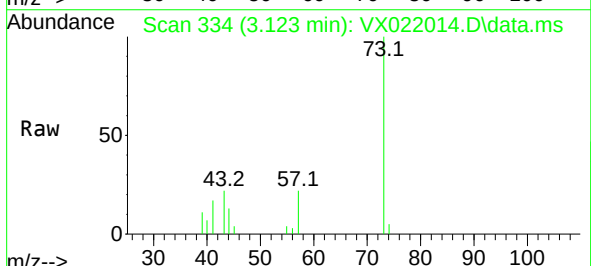
Instrument :
MSVOA_X
ClientSampled :
BG6N6

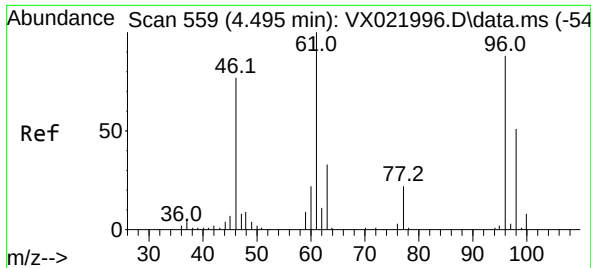
Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
74 0.0 18.7 28.1#



#17
Methyl tert-butyl Ether
Concen: 0.37 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

Tgt Ion: 73 Resp: 4720
Ion Ratio Lower Upper
73 100
43 27.6 16.5 24.7#
57 24.3 17.1 25.7

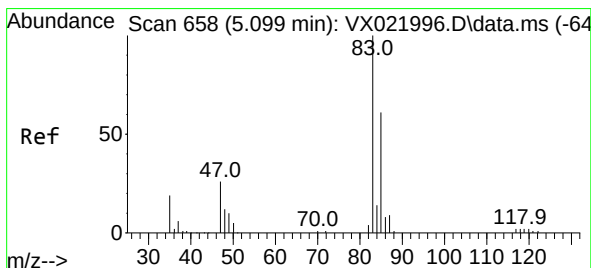
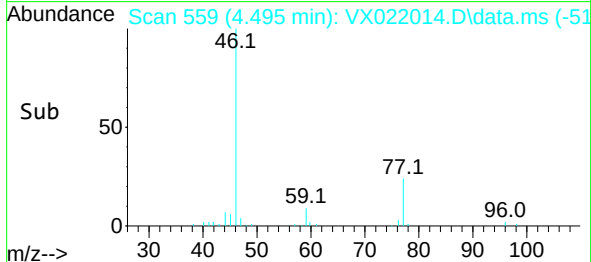
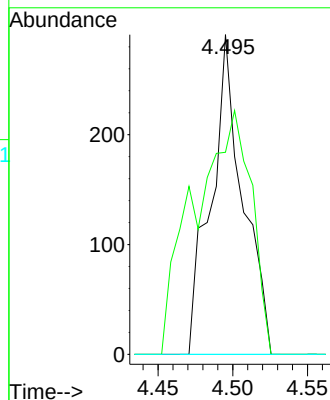
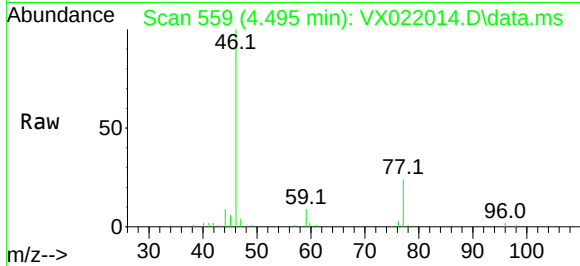




#22
cis-1,2-Dichloroethene
Concen: 0.07 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

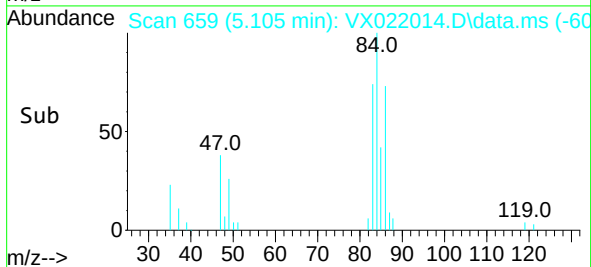
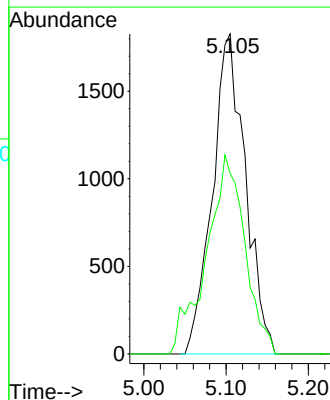
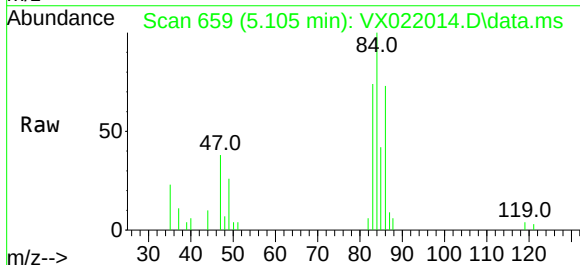
Instrument :
MSVOA_X
ClientSampleId :
BG6N6

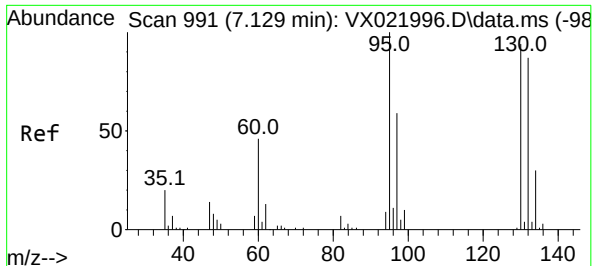
Tgt Ion: 96 Resp: 429
Ion Ratio Lower Upper
96 100
61 63.2 80.9 150.3#
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.51 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

Tgt Ion: 83 Resp: 5092
Ion Ratio Lower Upper
83 100
85 56.4 46.3 86.1

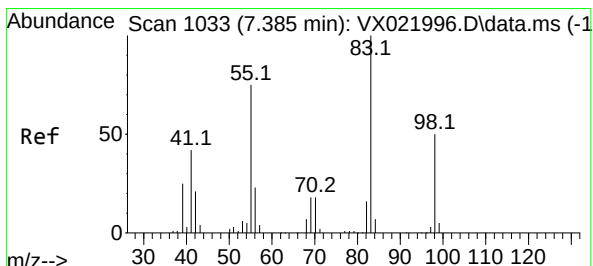
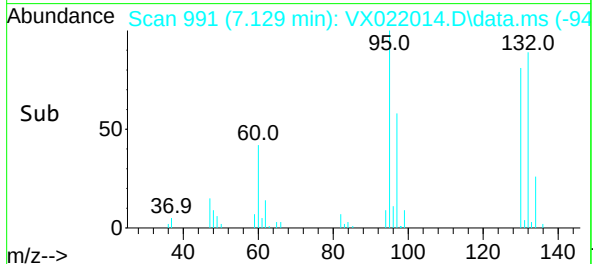
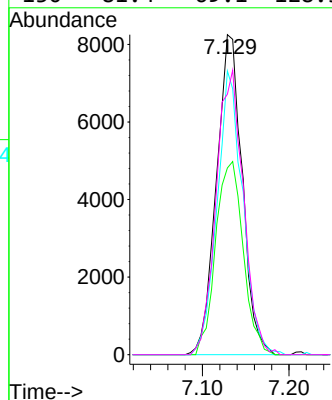
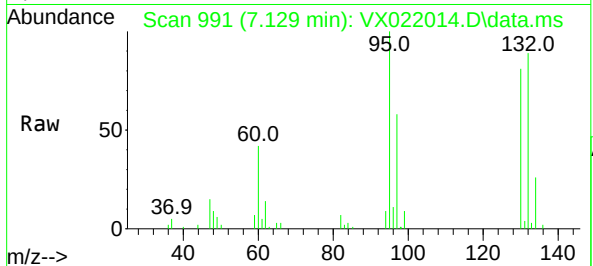




#34
Trichloroethene
Concen: 2.99 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

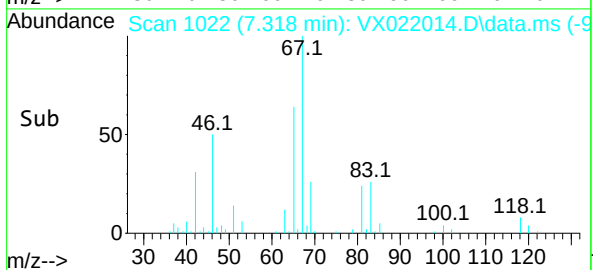
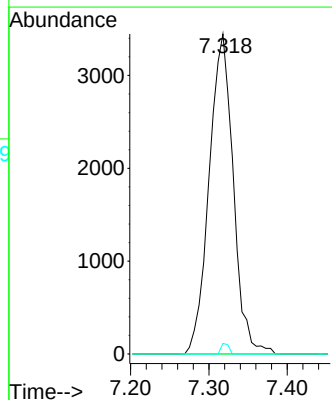
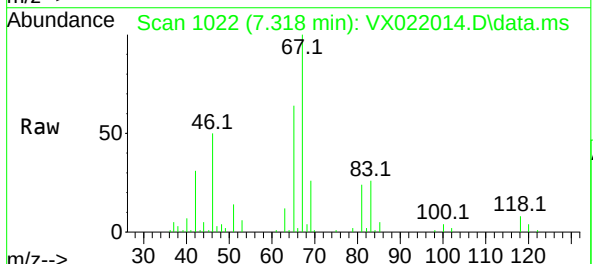
Instrument :
MSVOA_X
ClientSampled :
BG6N6

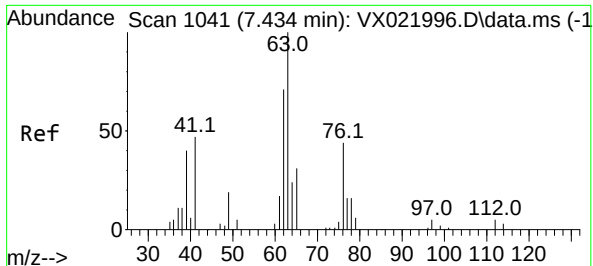
Tgt Ion:	95	Resp:	17065
Ion	Ratio	Lower	Upper
95	100		
97	58.4	48.6	90.2
132	88.6	67.3	125.1
130	81.4	69.1	128.3



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

Tgt Ion:	83	Resp:	7381
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.3	90.5#
98	1.1	39.4	59.2#

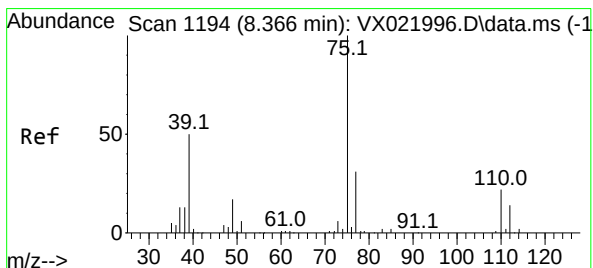
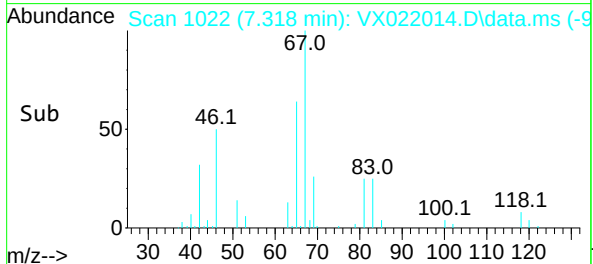
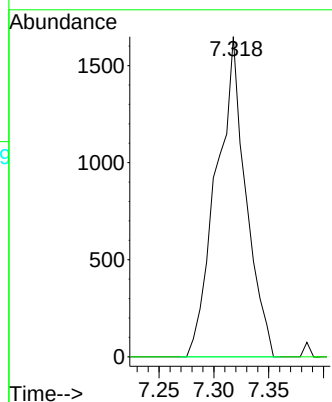
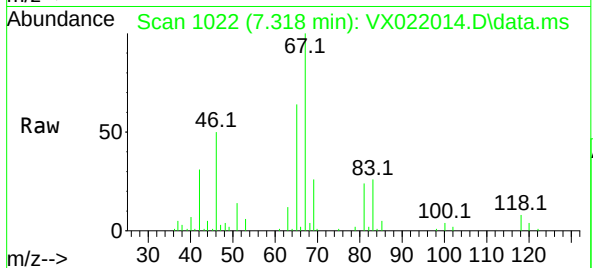




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

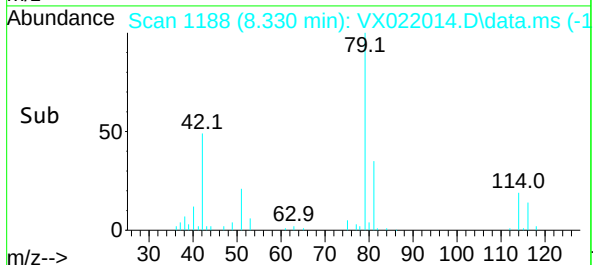
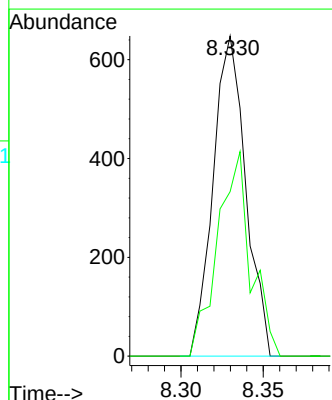
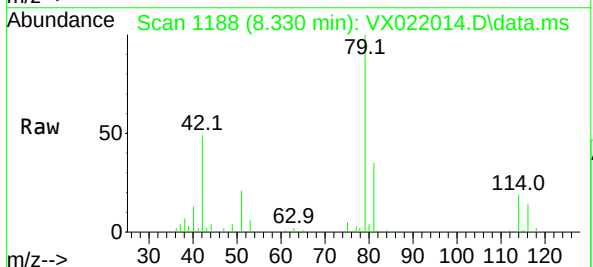
Instrument :
MSVOA_X
ClientSampleId :
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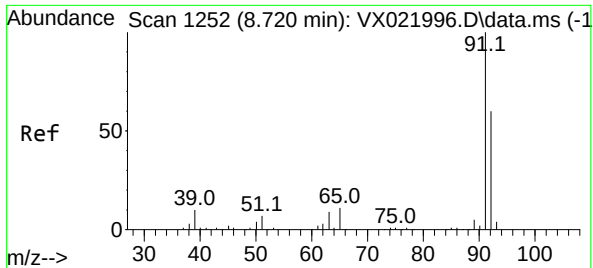
Tgt Ion: 63 Resp: 3090
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
77 51.4 21.3 39.5#





#42

Toluene

Concen: 0.09 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX022014.D

Acq: 14 May 2021 22:59

Tgt Ion: 91 Resp: 2082

Ion Ratio Lower Upper

91 100

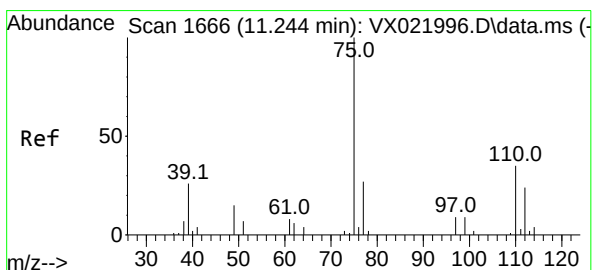
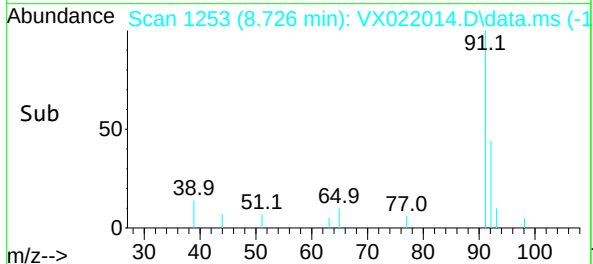
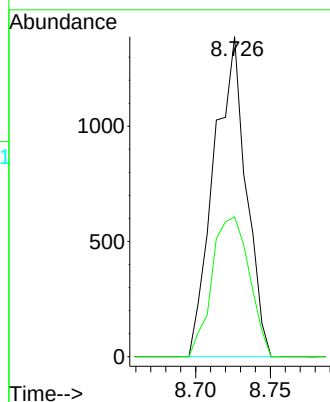
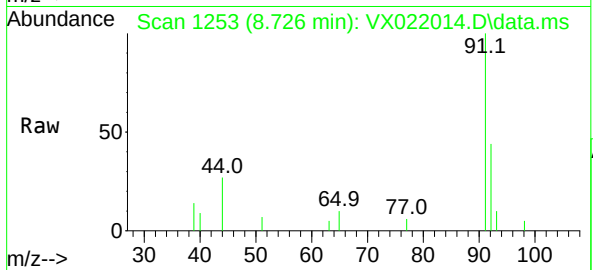
92 43.7 42.1 78.3

Instrument :

MSVOA_X

ClientSampled :

BG6N6



#61

1,2,3-Trichloropropane

Concen: 0.18 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX022014.D

Acq: 14 May 2021 22:59

Tgt Ion: 75 Resp: 533

Ion Ratio Lower Upper

75 100

77 25.3 24.6 37.0

110 39.2 32.3 48.5

