

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043688.D
 Acq On : 04 Nov 2024 17:28
 Operator : JC/MD
 Sample : P4621-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

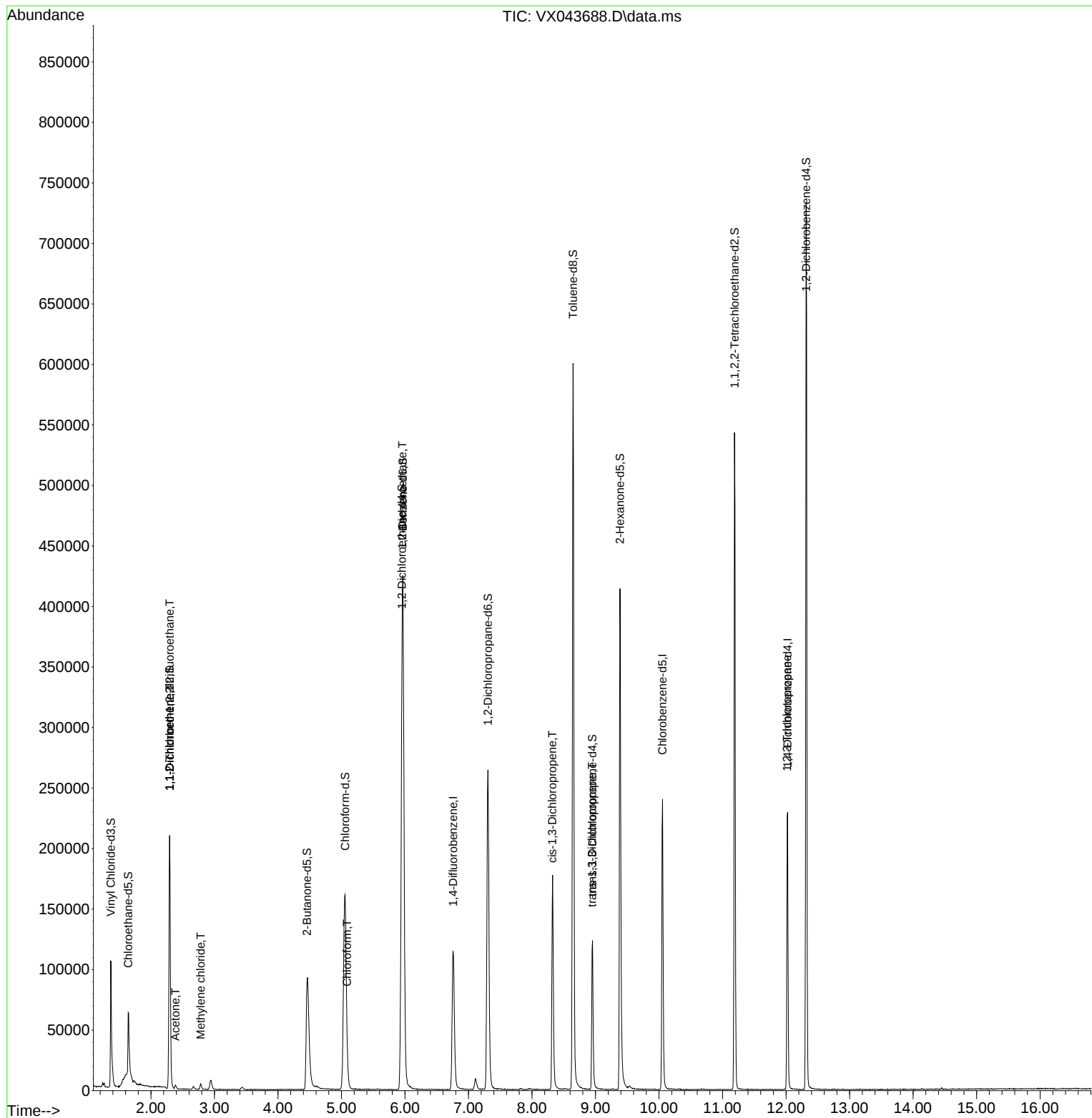
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	128866	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	116888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79398	115.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 231.300%#			
7) Chloroethane-d5	1.642	69	41485	140.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 281.160%#			
11) 1,1-Dichloroethene-d2	2.294	65	36892	116.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 232.820%#			
21) 2-Butanone-d5	4.459	46	174091	387.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 387.300%#			
24) Chloroform-d	5.056	84	213826	144.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 288.960%#			
26) 1,2-Dichloroethane-d4	5.952	65	148853	158.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 316.640%#			
32) Benzene-d6	5.964	84	420125	139.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 278.040%#			
36) 1,2-Dichloropropane-d6	7.306	67	141125	153.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 306.980%#			
41) Toluene-d8	8.647	98	368778	134.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 268.660%#			
43) trans-1,3-Dichloroprop...	8.952	79	62275	141.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 283.260%#			
47) 2-Hexanone-d5	9.384	63	125266	344.270	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 344.270%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	208278	176.558	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 353.120%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	149909	168.619	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 337.240%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.294	101	1068	1.418	ug/L #	20
12) 1,1-Dichloroethene	2.294	96	1001	1.456	ug/L #	1
13) Acetone	2.386	43	2751	6.580	ug/L	92
16) Methylene chloride	2.782	84	1998	2.406	ug/L	93
25) Chloroform	5.086	83	6527	4.177	ug/L	98
27) 1,2-Dichloroethane	5.958	62	2477	2.051	ug/L #	77
39) cis-1,3-Dichloropropene	8.318	75	4131	2.851	ug/L #	69
44) trans-1,3-Dichloropropene	8.946	75	2922	2.212	ug/L	94
61) 1,2,3-Trichloropropane	12.018	75	5612	5.635	ug/L #	63

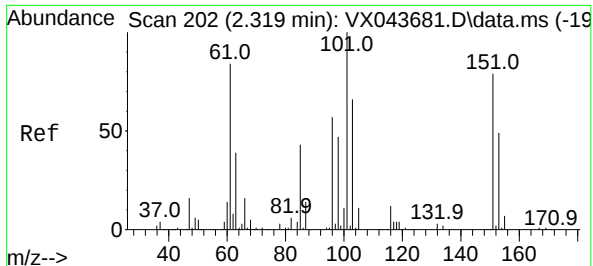
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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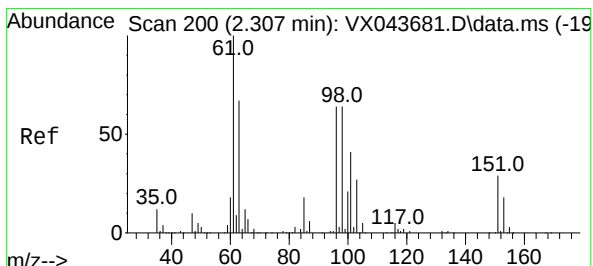
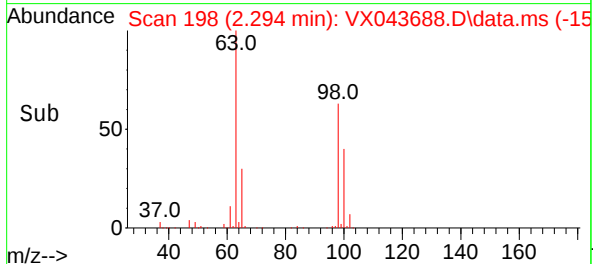
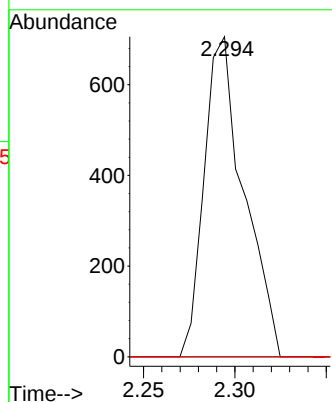
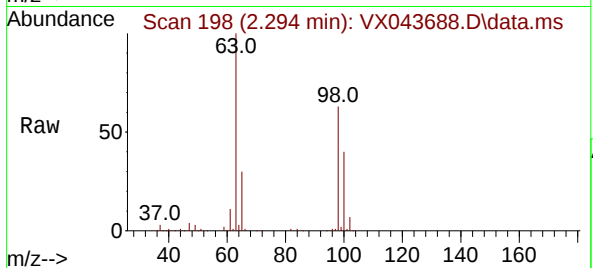




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.418 ug/L
 RT: 2.294 min Scan# 198
 Delta R.T. -0.024 min
 Lab File: VX043688.D
 Acq: 04 Nov 2024 17:28

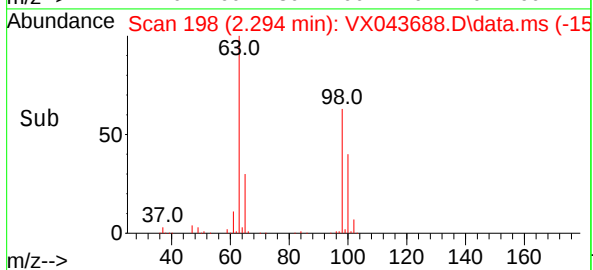
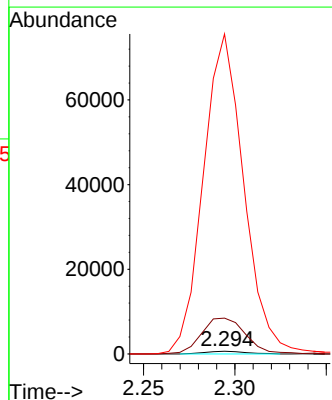
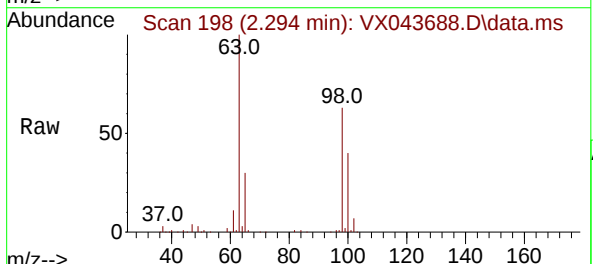
Instrument :
 MSVOA_X
 ClientSampleId :

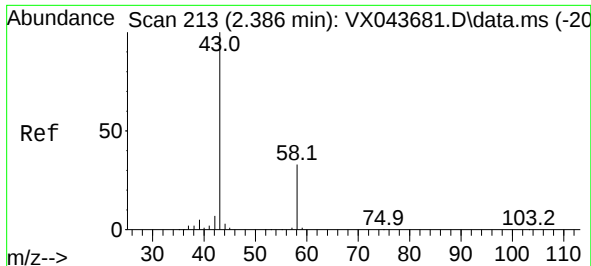
Tgt Ion:101 Resp: 1068
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 60.2 90.4#



#12
 1,1-Dichloroethene
 Concen: 1.456 ug/L
 RT: 2.294 min Scan# 198
 Delta R.T. -0.012 min
 Lab File: VX043688.D
 Acq: 04 Nov 2024 17:28

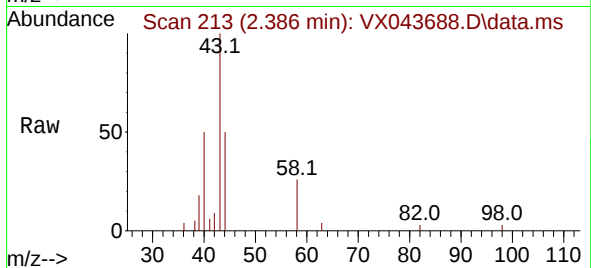
Tgt Ion: 96 Resp: 1001
 Ion Ratio Lower Upper
 96 100
 61 1298.8 119.7 222.3#
 63 11592.6 86.5 160.6#



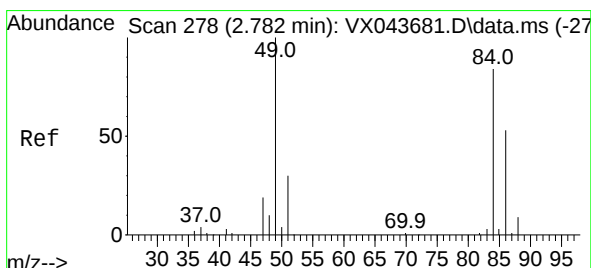
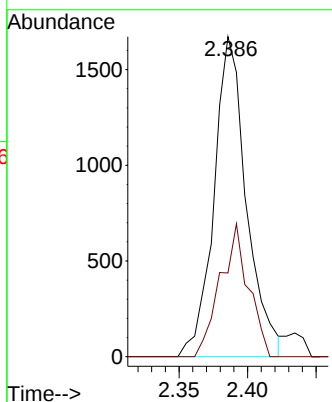
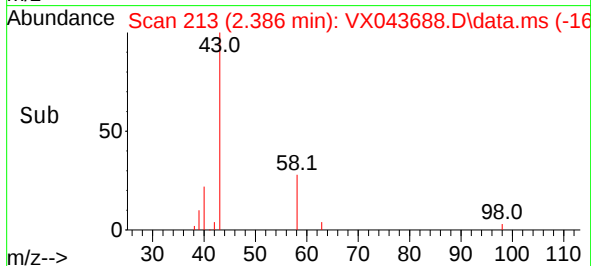


#13
Acetone
Concen: 6.580 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043688.D
Acq: 04 Nov 2024 17:28

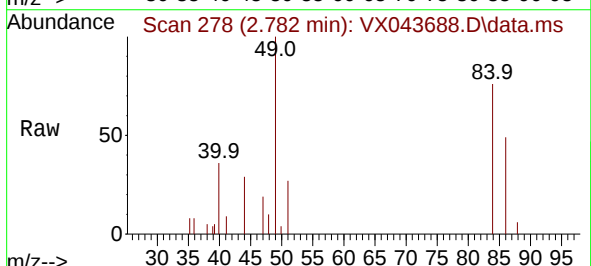
Instrument :
MSVOA_X
ClientSampleId :



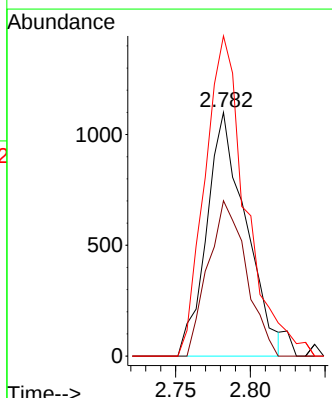
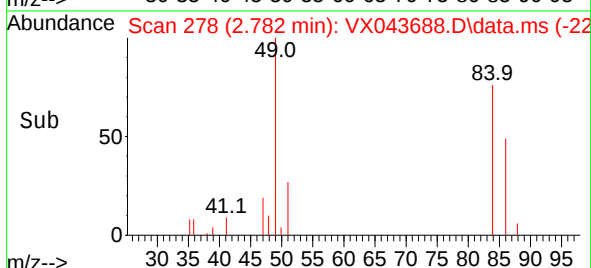
Tgt Ion: 43 Resp: 2751
Ion Ratio Lower Upper
43 100
58 36.0 0.0 63.6

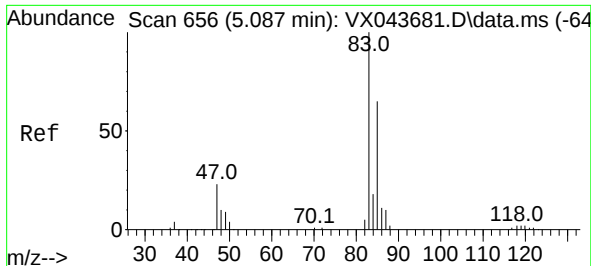


#16
Methylene chloride
Concen: 2.406 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043688.D
Acq: 04 Nov 2024 17:28



Tgt Ion: 84 Resp: 1998
Ion Ratio Lower Upper
84 100
86 63.7 44.7 83.1
49 131.4 83.2 154.4





#25

Chloroform

Concen: 4.177 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043688.D

Acq: 04 Nov 2024 17:28

Instrument :

MSVOA_X

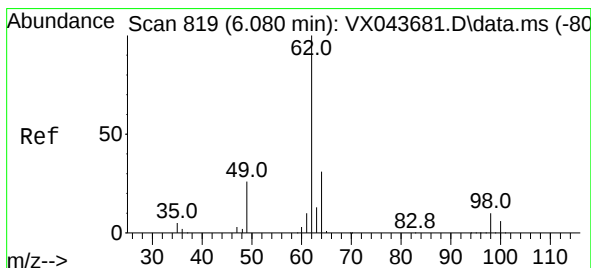
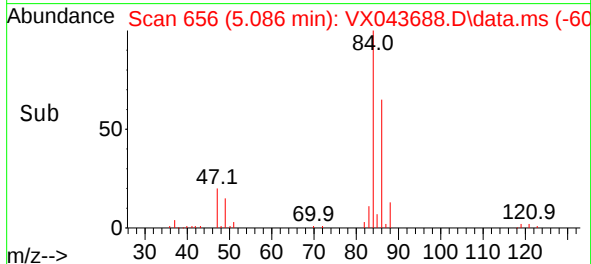
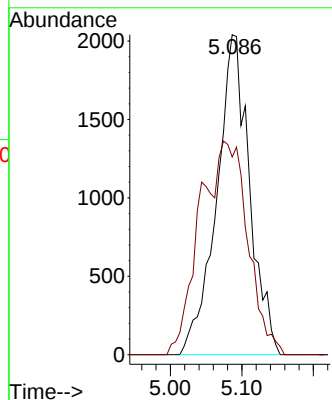
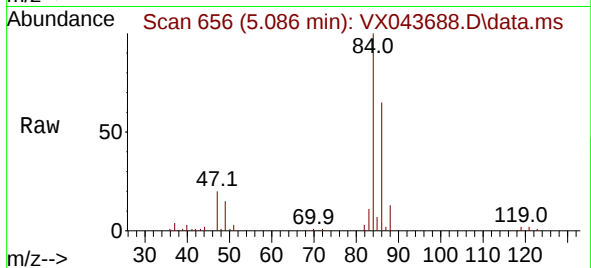
ClientSampleId :

Tgt Ion: 83 Resp: 6527

Ion Ratio Lower Upper

83 100

85 61.7 44.4 82.4



#27

1,2-Dichloroethane

Concen: 2.051 ug/L

RT: 5.958 min Scan# 799

Delta R.T. -0.122 min

Lab File: VX043688.D

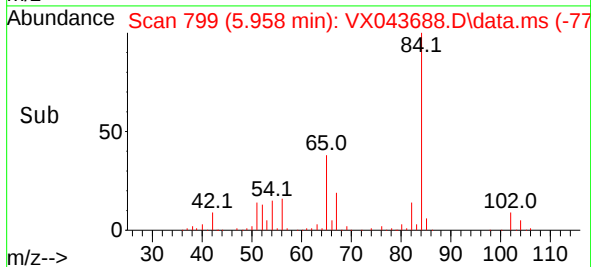
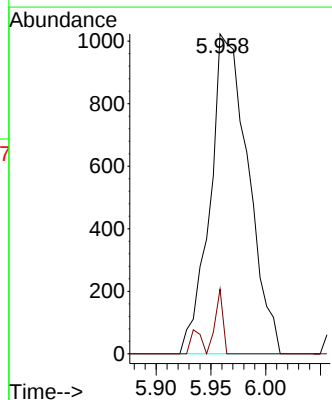
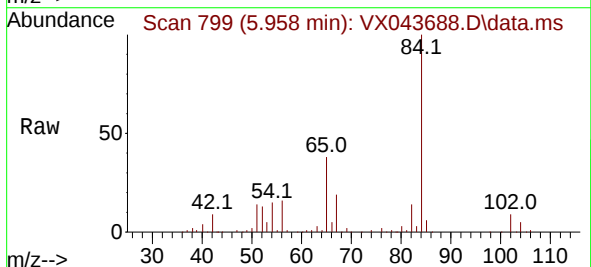
Acq: 04 Nov 2024 17:28

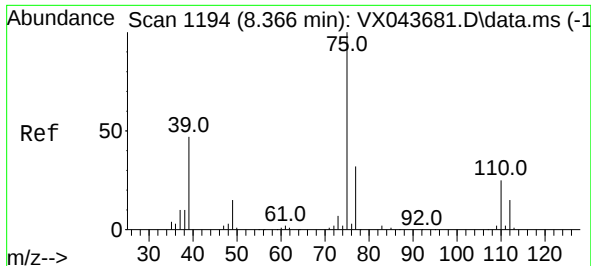
Tgt Ion: 62 Resp: 2477

Ion Ratio Lower Upper

62 100

98 20.2 9.0 13.6#

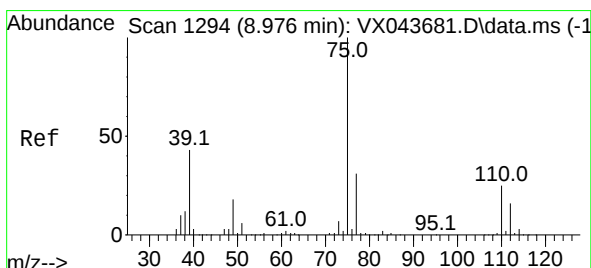
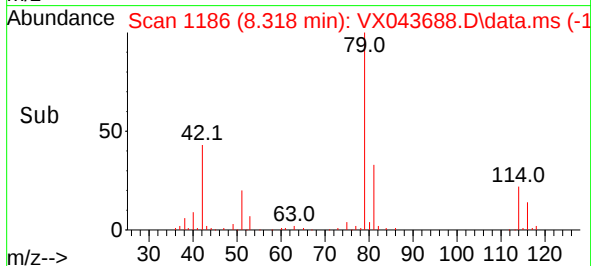
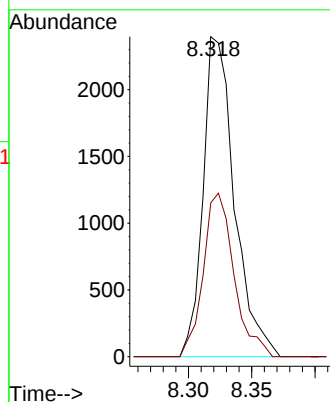
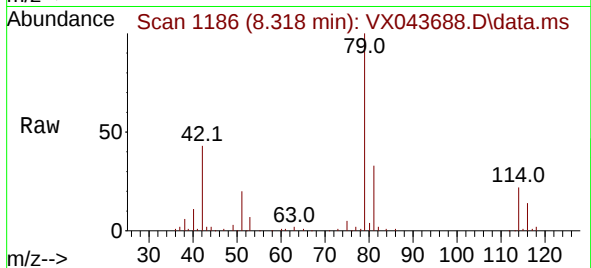




#39
cis-1,3-Dichloropropene
Concen: 2.851 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.049 min
Lab File: VX043688.D
Acq: 04 Nov 2024 17:28

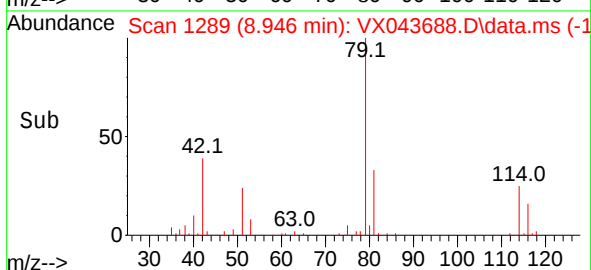
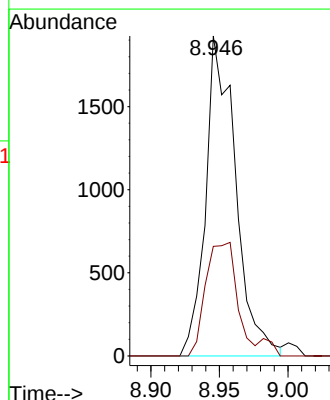
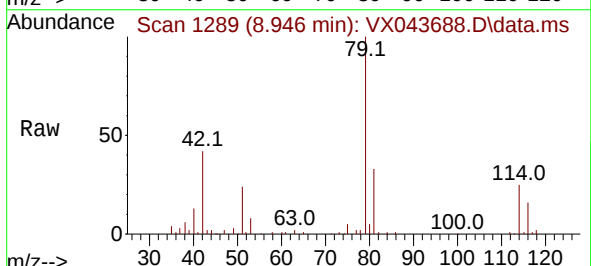
Instrument :
MSVOA_X
ClientSampleId :

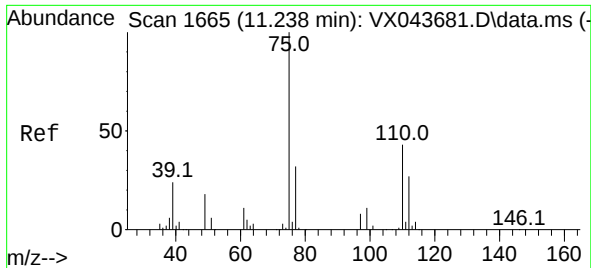
Tgt Ion: 75 Resp: 4131
Ion Ratio Lower Upper
75 100
77 48.1 21.7 40.3#



#44
trans-1,3-Dichloropropene
Concen: 2.212 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.031 min
Lab File: VX043688.D
Acq: 04 Nov 2024 17:28

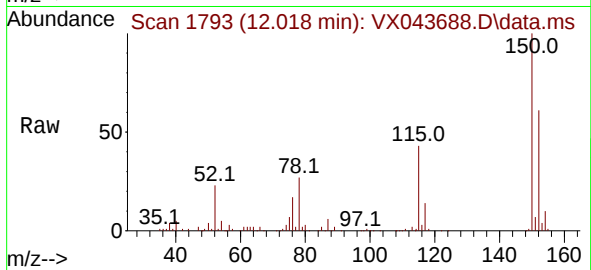
Tgt Ion: 75 Resp: 2922
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.635 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX043688.D
 Acq: 04 Nov 2024 17:28

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	5612
Ion Ratio	Lower	Upper
75	100	
77	34.7	25.4 38.0
110	3.7	33.6 50.4#

