

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040674.D
 Acq On : 15 Mar 2024 23:38
 Operator : JC/MD
 Sample : P1754-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:54:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

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

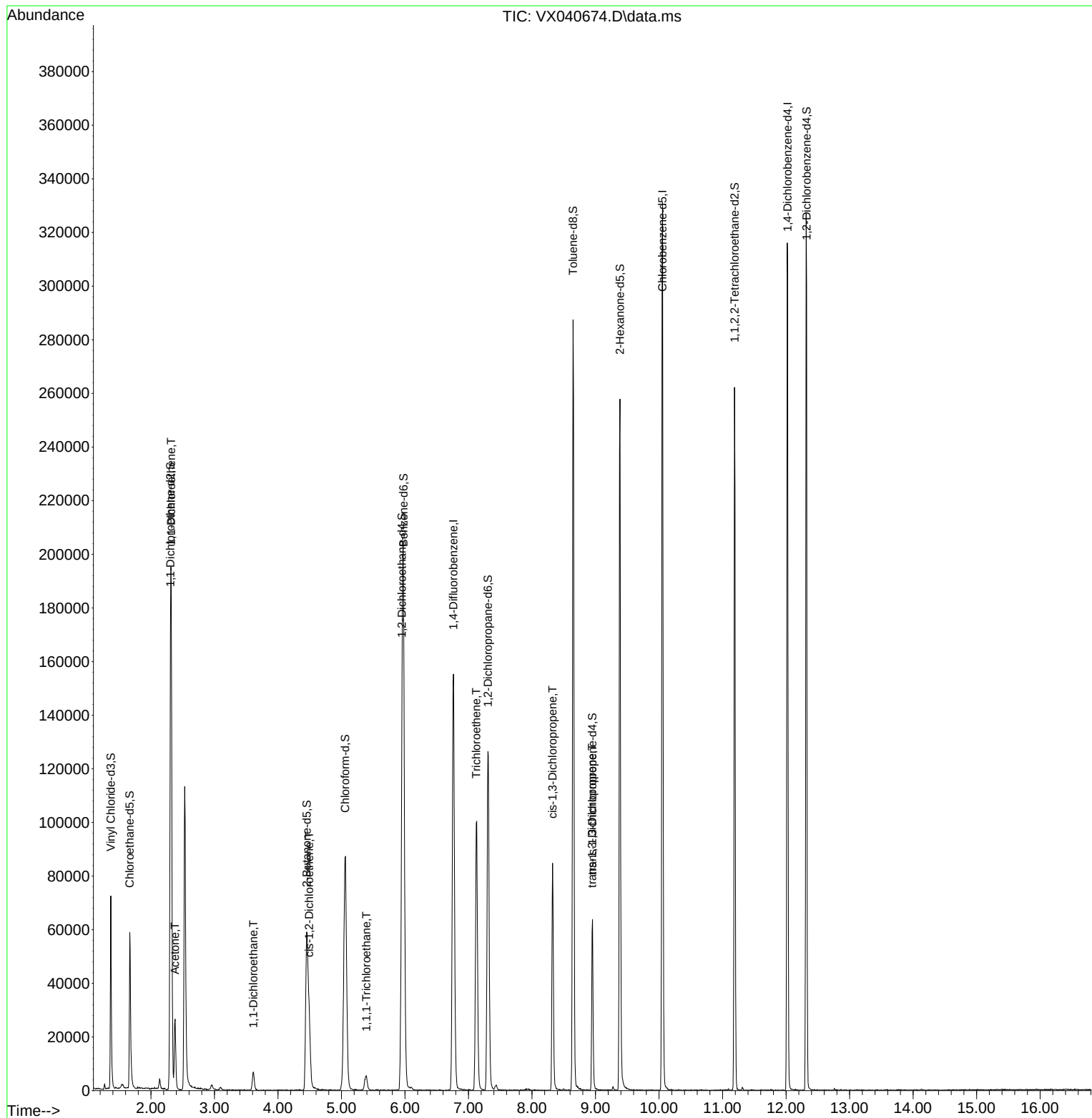
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147240	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43798	33.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.860%		
7) Chloroethane-d5	1.666	69	41752	40.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	2.306	65	21217	35.710	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.420%		
21) 2-Butanone-d5	4.452	46	98582	99.534	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.530%		
24) Chloroform-d	5.056	84	108546	45.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
26) 1,2-Dichloroethane-d4	5.952	65	81330	45.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
32) Benzene-d6	5.976	84	183881	42.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
36) 1,2-Dichloropropane-d6	7.305	67	59657	44.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	8.647	98	161375	39.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.220%#		
43) trans-1,3-Dichloroprop...	8.952	79	28887	40.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
47) 2-Hexanone-d5	9.384	63	68866	94.059	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.060%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95923	48.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.560%		
66) 1,2-Dichlorobenzene-d4	12.323	152	60220	47.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.260%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	38647	43.061	ug/L	98
13) Acetone	2.380	43	28062	39.676	ug/L	98
19) 1,1-Dichloroethane	3.611	63	6974	3.896	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	11736	11.359	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	2853	1.641	ug/L #	64
34) Trichloroethene	7.123	95	38504	34.792	ug/L	94
39) cis-1,3-Dichloropropene	8.324	75	2381	1.425	ug/L #	67
44) trans-1,3-Dichloropropene	8.945	75	1646	1.011	ug/L	100

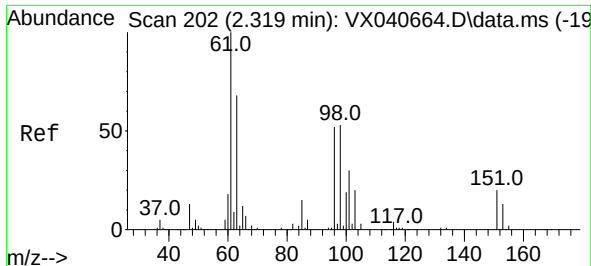
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040674.D
Acq On : 15 Mar 2024 23:38
Operator : JC/MD
Sample : P1754-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

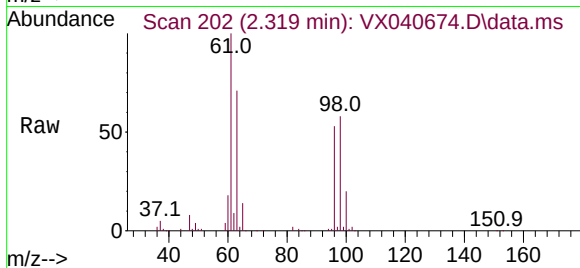
Quant Time: Mar 16 05:54:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration



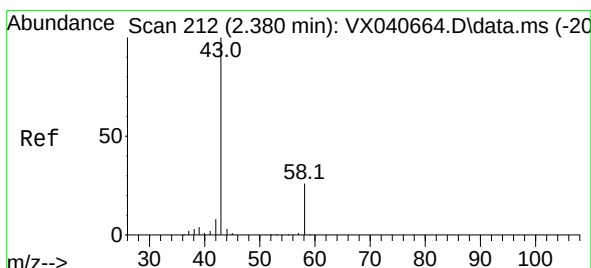
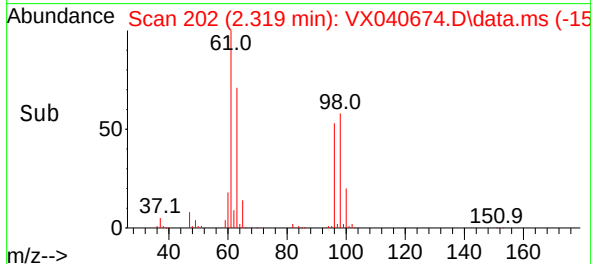
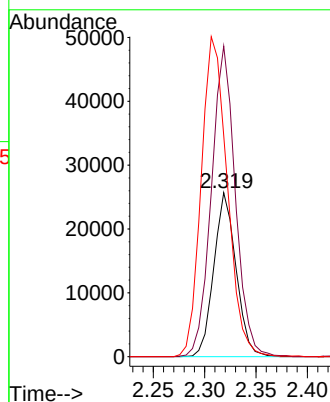


#12
1,1-Dichloroethene
Concen: 43.061 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040674.D
Acq: 15 Mar 2024 23:38

Instrument :
MSVOA_X
ClientSampleId :

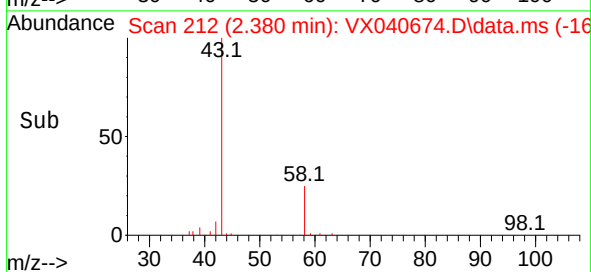
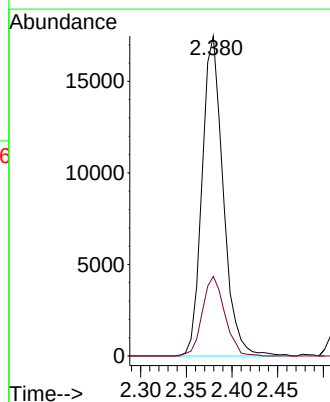
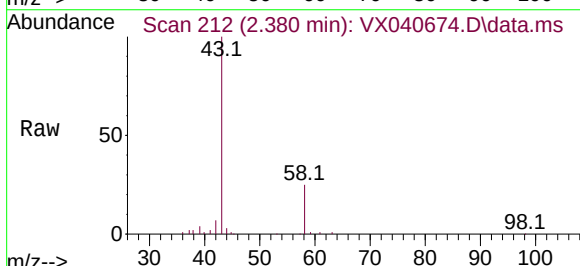


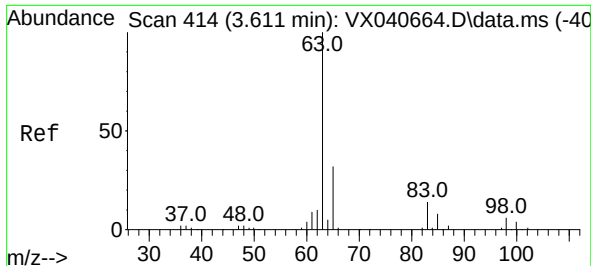
Tgt Ion: 96 Resp: 38647
Ion Ratio Lower Upper
96 100
61 189.3 134.8 250.4
63 134.9 92.5 171.9



#13
Acetone
Concen: 39.676 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040674.D
Acq: 15 Mar 2024 23:38

Tgt Ion: 43 Resp: 28062
Ion Ratio Lower Upper
43 100
58 26.3 0.0 54.6





#19

1,1-Dichloroethane

Concen: 3.896 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX040674.D

Acq: 15 Mar 2024 23:38

Instrument :

MSVOA_X

ClientSampleId :

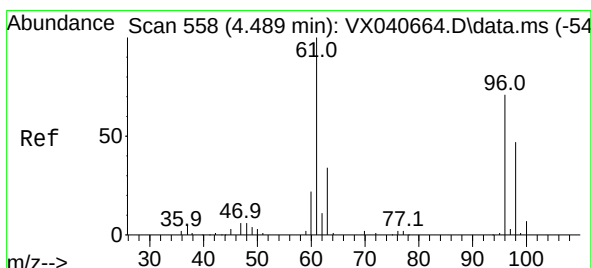
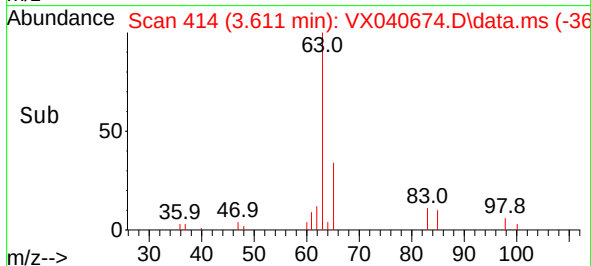
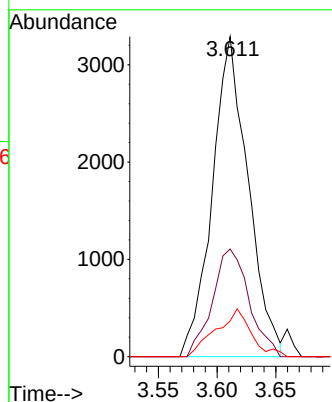
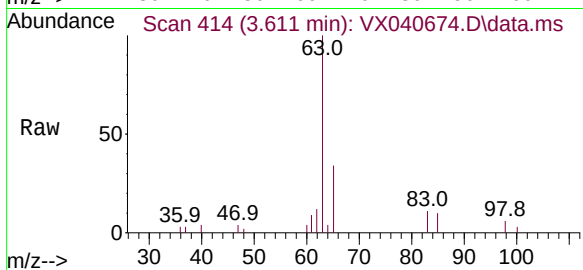
Tgt Ion: 63 Resp: 6974

Ion Ratio Lower Upper

63 100

65 33.6 23.1 42.9

83 11.1 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 11.359 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040674.D

Acq: 15 Mar 2024 23:38

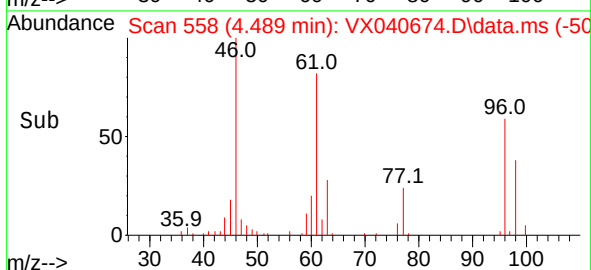
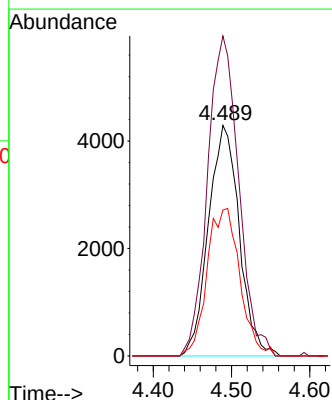
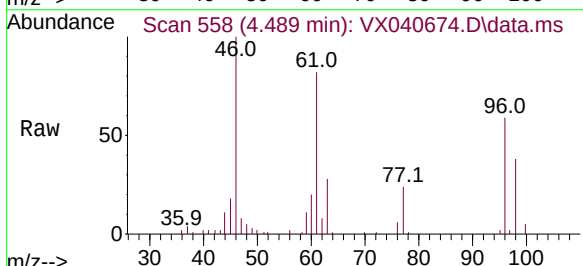
Tgt Ion: 96 Resp: 11736

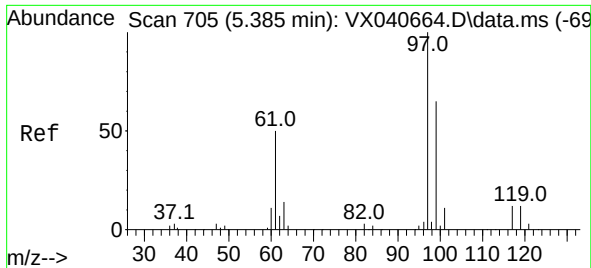
Ion Ratio Lower Upper

96 100

61 138.7 93.0 172.8

98 63.3 42.4 78.6

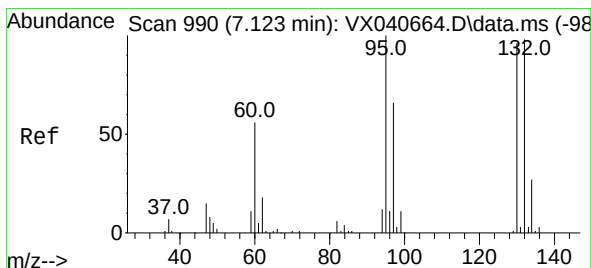
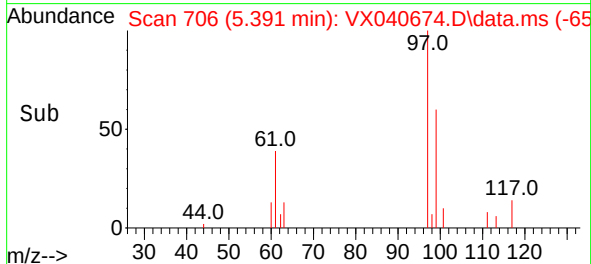
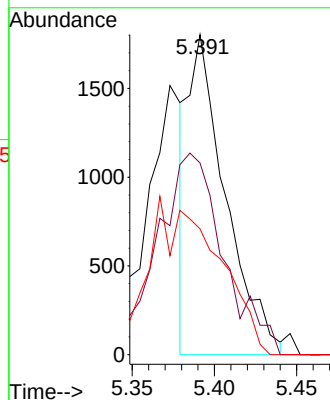
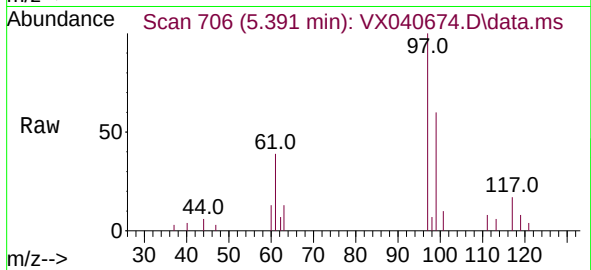




#30
1,1,1-Trichloroethane
Concen: 1.641 ug/L
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040674.D
Acq: 15 Mar 2024 23:38

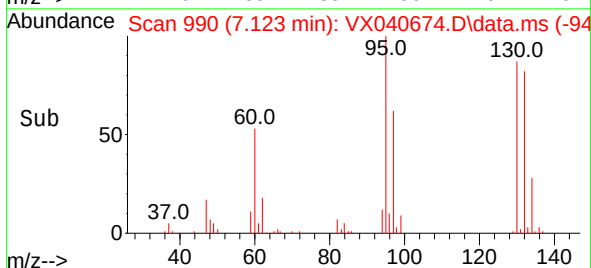
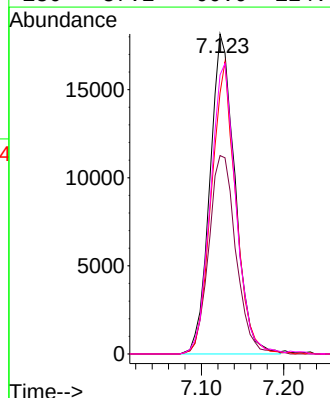
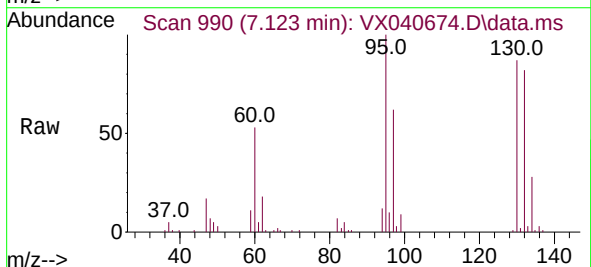
Instrument :
MSVOA_X
ClientSampleId :

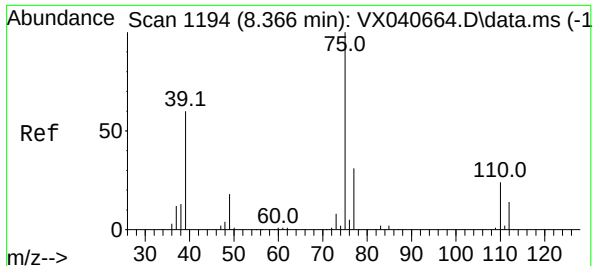
Tgt Ion: 97 Resp: 2853
Ion Ratio Lower Upper
97 100
99 105.2 52.1 78.1#
61 58.0 38.3 57.5#



#34
Trichloroethene
Concen: 34.792 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040674.D
Acq: 15 Mar 2024 23:38

Tgt Ion: 95 Resp: 38504
Ion Ratio Lower Upper
95 100
97 62.0 44.7 83.1
132 81.6 61.5 114.3
130 87.2 66.9 124.3





#39

cis-1,3-Dichloropropene

Concen: 1.425 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX040674.D

Acq: 15 Mar 2024 23:38

Instrument :

MSVOA_X

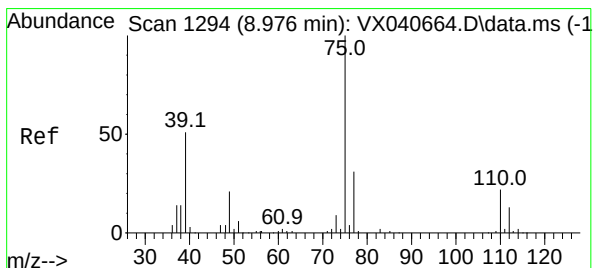
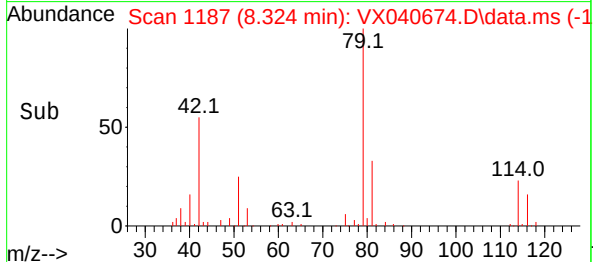
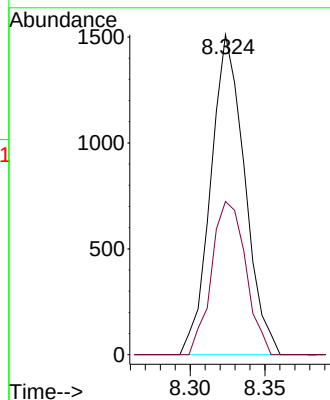
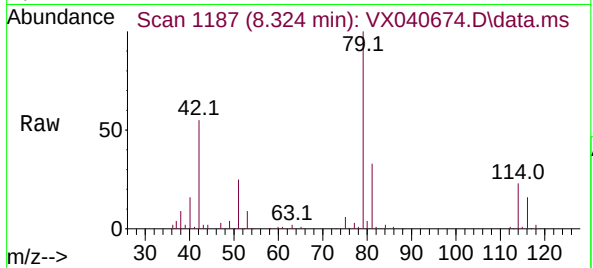
ClientSampleId :

Tgt Ion: 75 Resp: 2381

Ion Ratio Lower Upper

75 100

77 47.9 21.1 39.3#



#44

trans-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX040674.D

Acq: 15 Mar 2024 23:38

Tgt Ion: 75 Resp: 1646

Ion Ratio Lower Upper

75 100

77 31.7 22.1 41.1

