

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040672.D
 Acq On : 15 Mar 2024 22:53
 Operator : JC/MD
 Sample : P1754-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:54:13 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)

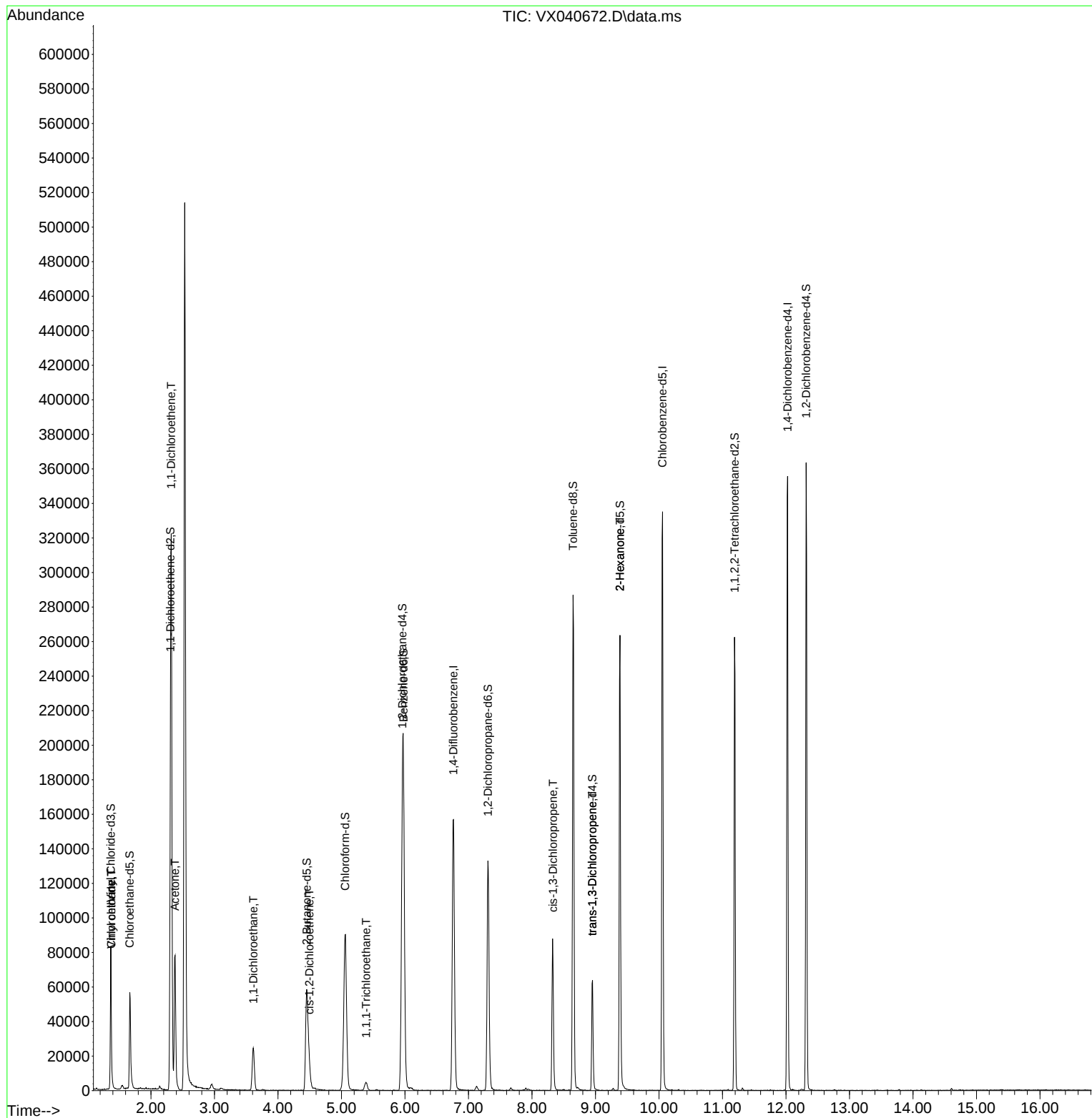
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151326	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45198	34.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.140%		
7) Chloroethane-d5	1.666	69	43208	40.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.600%		
11) 1,1-Dichloroethene-d2	2.307	65	21854	35.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.580%		
21) 2-Butanone-d5	4.453	46	98821	97.081	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.080%		
24) Chloroform-d	5.056	84	111367	45.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
26) 1,2-Dichloroethane-d4	5.958	65	83458	45.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.760%		
32) Benzene-d6	5.977	84	186619	41.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.860%		
36) 1,2-Dichloropropane-d6	7.306	67	61770	44.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.560%		
41) Toluene-d8	8.647	98	166382	38.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.580%#		
43) trans-1,3-Dichloroprop...	8.952	79	30444	41.470	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.940%		
47) 2-Hexanone-d5	9.385	63	70627	92.799	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.800%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96740	46.844	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	66273	46.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	6659	5.242	ug/L	90
8) Chloroethane	1.374	64	2695	3.700	ug/L	93
12) 1,1-Dichloroethene	2.319	96	76926	83.397	ug/L	88
13) Acetone	2.380	43	84198	115.831	ug/L	100
19) 1,1-Dichloroethane	3.611	63	26583	14.448	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	6574	6.191	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	4420	2.446	ug/L #	68
39) cis-1,3-Dichloropropene	8.330	75	2646	1.523	ug/L #	72
44) trans-1,3-Dichloropropene	8.952	75	1741	1.029	ug/L #	74
48) 2-Hexanone	9.385	43	10057	6.862	ug/L #	68

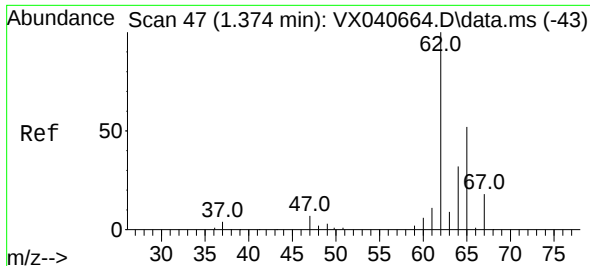
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040672.D
Acq On : 15 Mar 2024 22:53
Operator : JC/MD
Sample : P1754-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 16 05:54:13 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

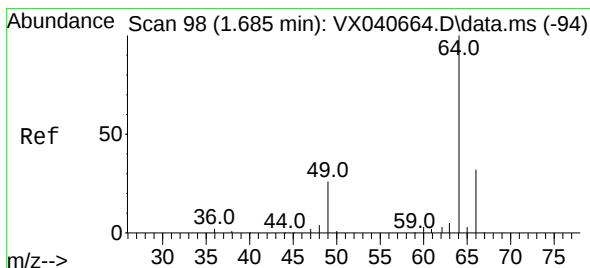
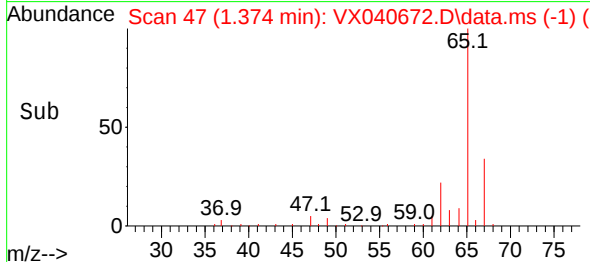
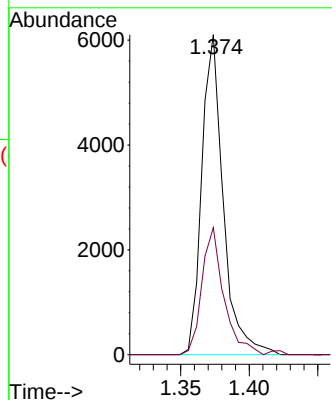
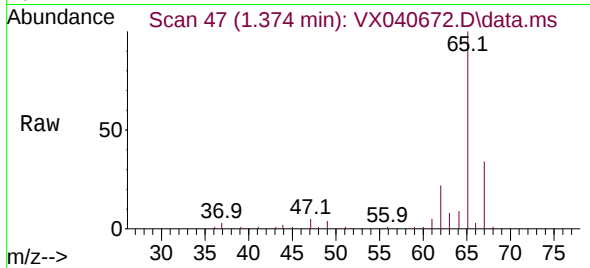




#5
Vinyl chloride
Concen: 5.242 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040672.D
Acq: 15 Mar 2024 22:53

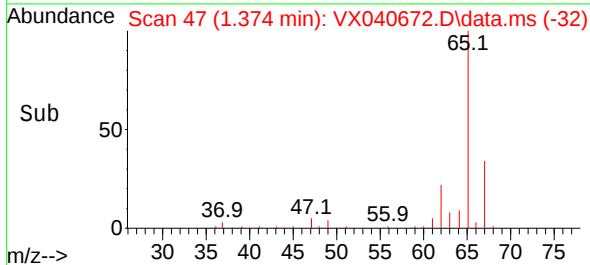
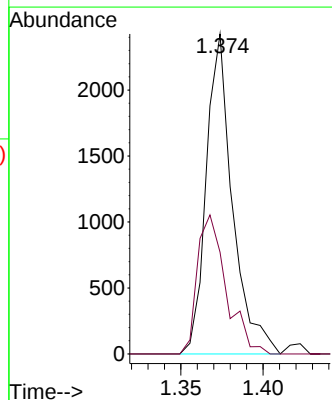
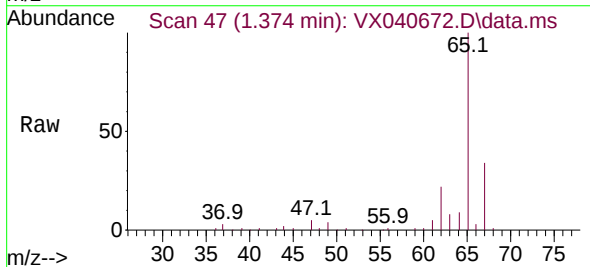
Instrument :
MSVOA_X
ClientSampleId :

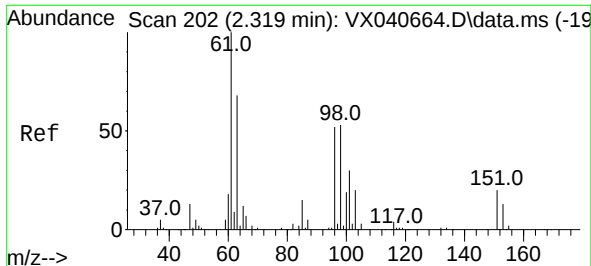
Tgt Ion: 62 Resp: 6659
Ion Ratio Lower Upper
62 100
64 39.7 23.8 44.2



#8
Chloroethane
Concen: 3.700 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.311 min
Lab File: VX040672.D
Acq: 15 Mar 2024 22:53

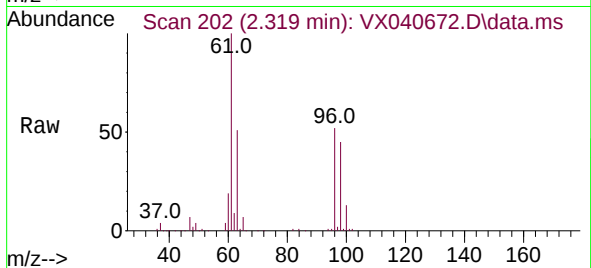
Tgt Ion: 64 Resp: 2695
Ion Ratio Lower Upper
64 100
66 31.8 25.0 46.4





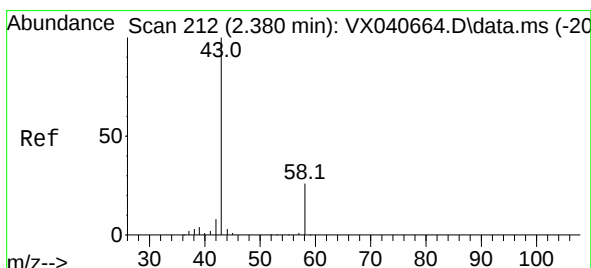
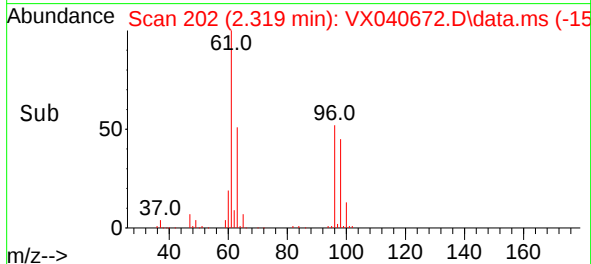
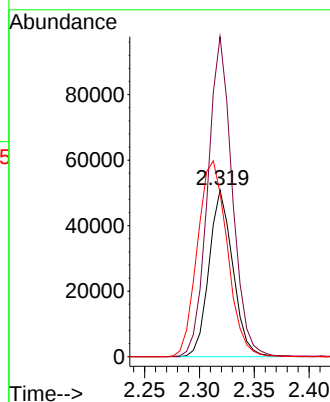
#12
1,1-Dichloroethene
Concen: 83.397 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040672.D
Acq: 15 Mar 2024 22:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 76926

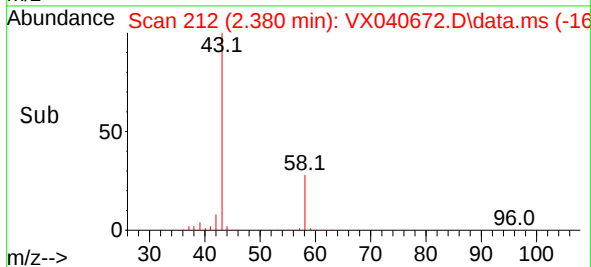
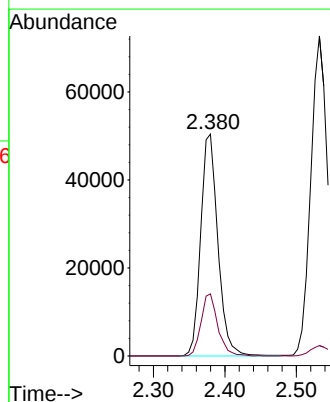
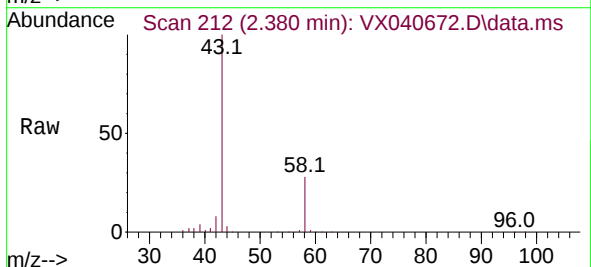
Ion	Ratio	Lower	Upper
96	100		
61	192.1	134.8	250.4
63	98.3	92.5	171.9

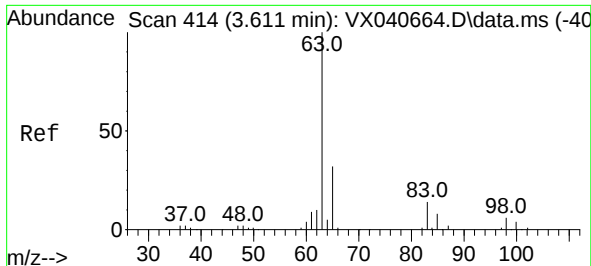


#13
Acetone
Concen: 115.831 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040672.D
Acq: 15 Mar 2024 22:53

Tgt Ion: 43 Resp: 84198

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	54.6





#19

1,1-Dichloroethane

Concen: 14.448 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX040672.D

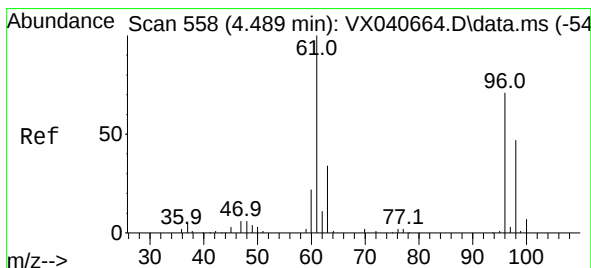
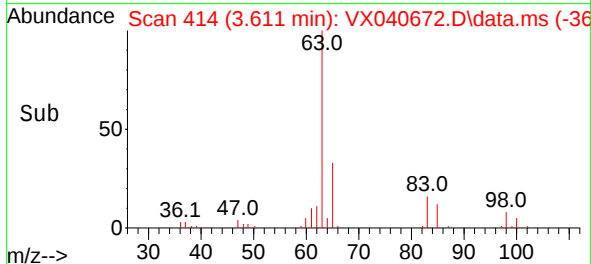
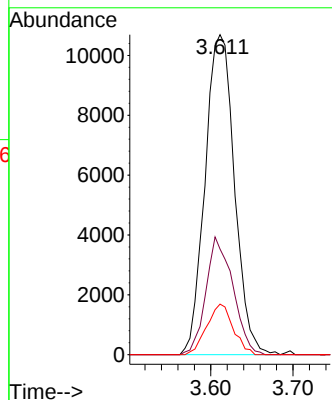
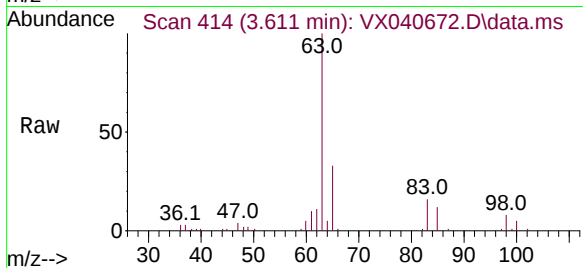
Acq: 15 Mar 2024 22:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 26583
Ion Ratio	Lower Upper
63 100	
65 33.0	23.1 42.9
83 15.8	9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 6.191 ug/L

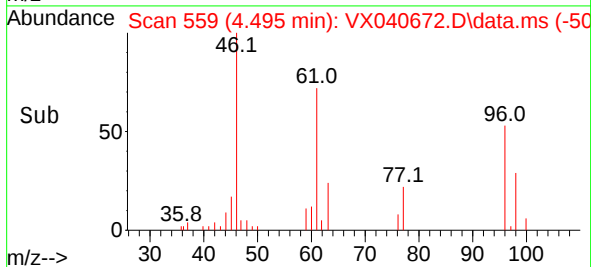
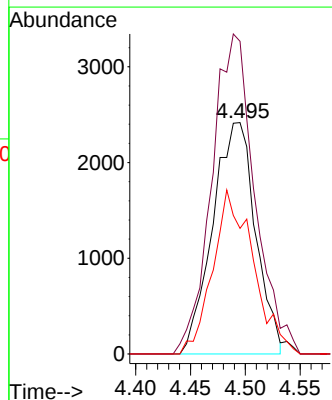
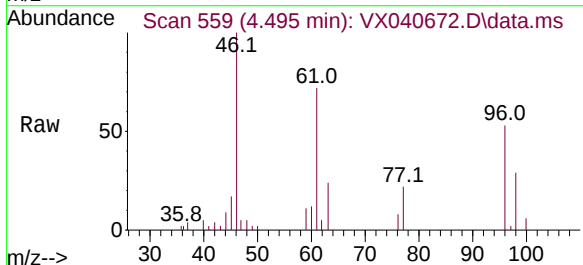
RT: 4.495 min Scan# 559

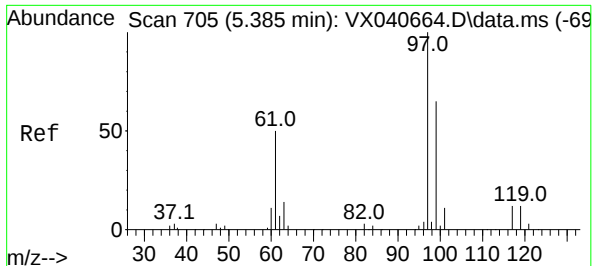
Delta R.T. 0.006 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

Tgt Ion: 96	Resp: 6574		
Ion Ratio	Lower	Upper	
96 100			
61 135.1	93.0	172.8	
98 54.3	42.4	78.6	





#30

1,1,1-Trichloroethane

Concen: 2.446 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

Instrument :

MSVOA_X

ClientSampleId :

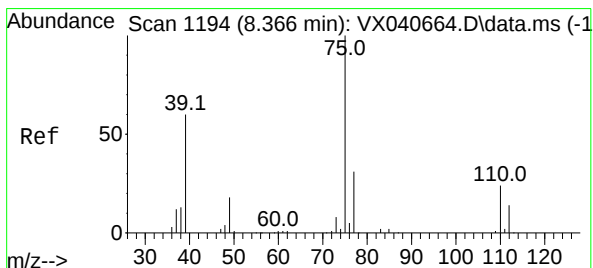
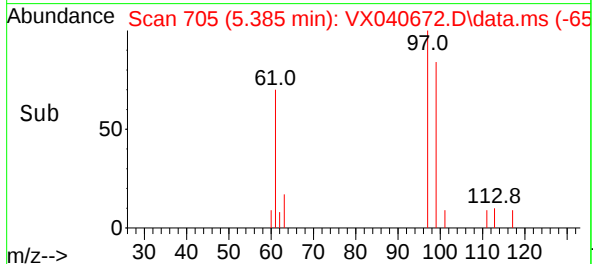
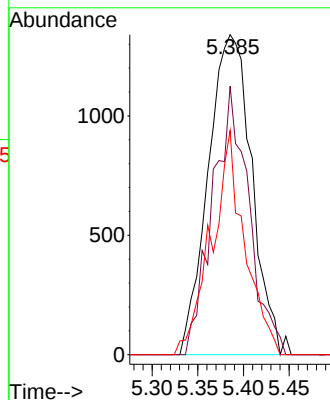
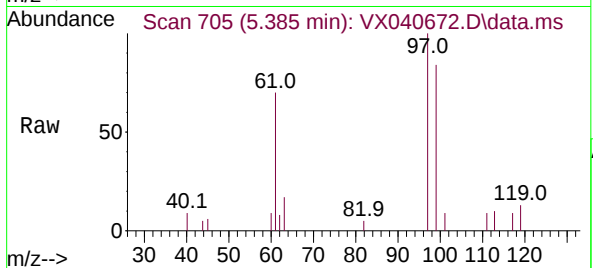
Tgt Ion: 97 Resp: 4420

Ion Ratio Lower Upper

97 100

99 28.8 52.1 78.1#

61 39.3 38.3 57.5



#39

cis-1,3-Dichloropropene

Concen: 1.523 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX040672.D

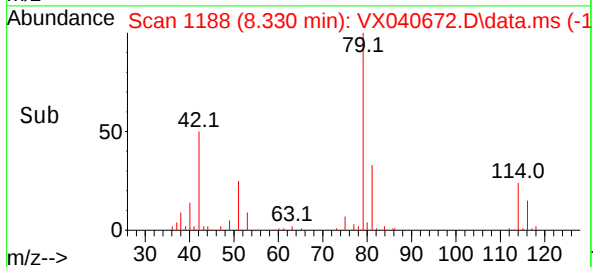
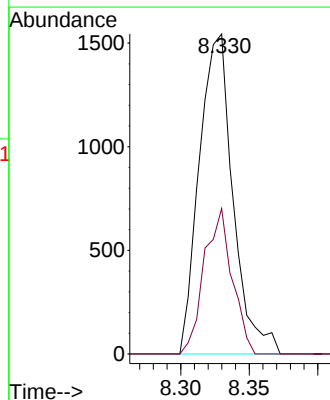
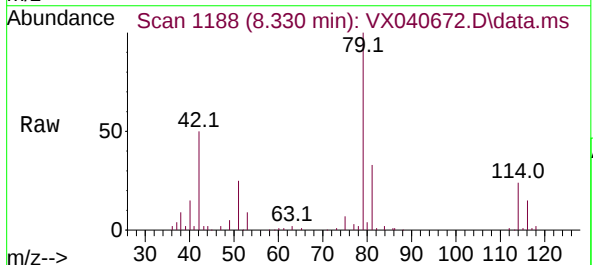
Acq: 15 Mar 2024 22:53

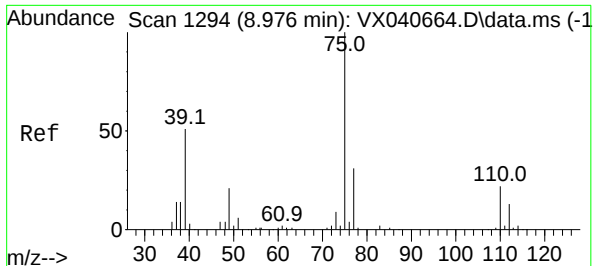
Tgt Ion: 75 Resp: 2646

Ion Ratio Lower Upper

75 100

77 45.5 21.1 39.3#





#44

trans-1,3-Dichloropropene

Concen: 1.029 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

Instrument :

MSVOA_X

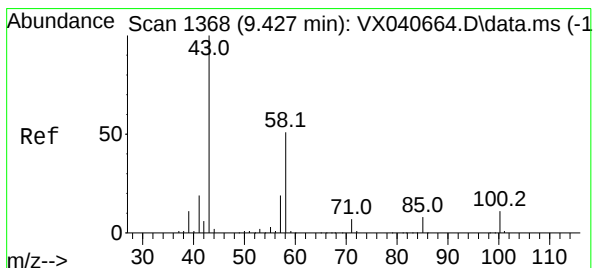
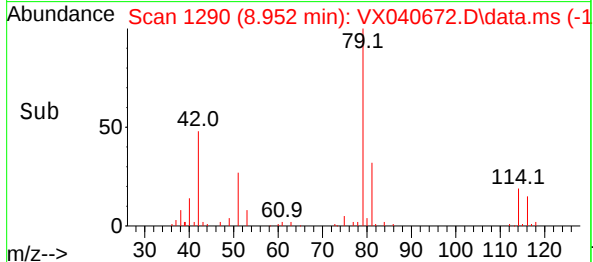
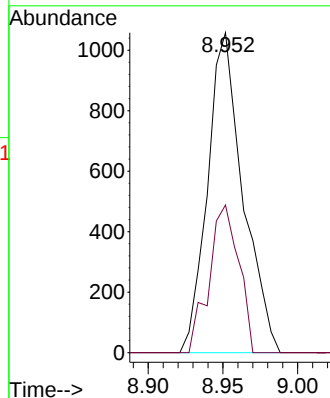
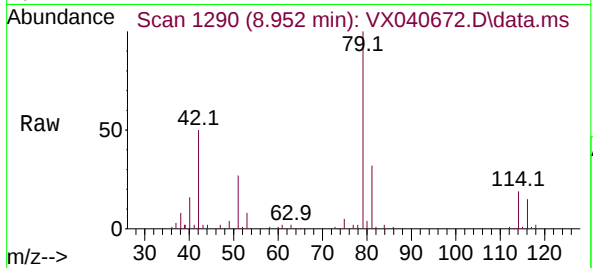
ClientSampleId :

Tgt Ion: 75 Resp: 1741

Ion Ratio Lower Upper

75 100

77 46.1 22.1 41.1#



#48

2-Hexanone

Concen: 6.862 ug/L

RT: 9.385 min Scan# 1361

Delta R.T. -0.043 min

Lab File: VX040672.D

Acq: 15 Mar 2024 22:53

Tgt Ion: 43 Resp: 10057

Ion Ratio Lower Upper

43 100

58 22.8 41.0 61.6#

57 23.8 14.8 22.2#

100 0.0 8.3 12.5#

