

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040673.D
 Acq On : 15 Mar 2024 23:15
 Operator : JC/MD
 Sample : P1754-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:54:27 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)

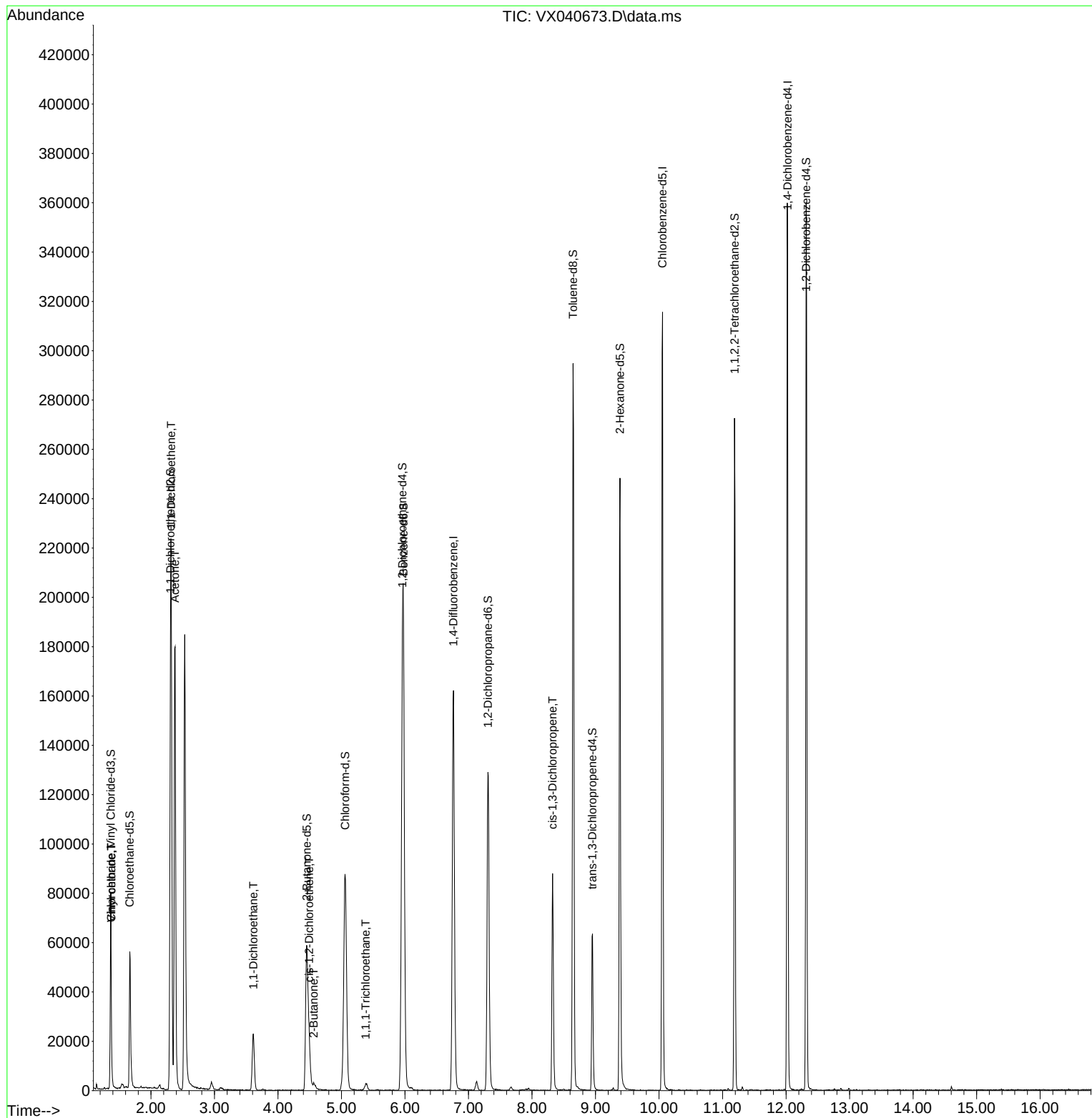
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153614	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	131407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44646	33.156	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.320%		
7) Chloroethane-d5	1.666	69	41977	39.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.100%		
11) 1,1-Dichloroethene-d2	2.306	65	21322	34.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.800%		
21) 2-Butanone-d5	4.452	46	98492	95.317	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.320%		
24) Chloroform-d	5.056	84	110454	44.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.340%		
26) 1,2-Dichloroethane-d4	5.958	65	83957	44.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
32) Benzene-d6	5.977	84	187225	46.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	7.306	67	61844	49.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.000%		
41) Toluene-d8	8.647	98	165745	42.661	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.320%		
43) trans-1,3-Dichloroprop...	8.952	79	29914	44.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.960%		
47) 2-Hexanone-d5	9.384	63	65338	94.771	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.770%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95687	51.149	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.300%		
66) 1,2-Dichlorobenzene-d4	12.317	152	67691	45.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.480%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	4228	3.279	ug/L #	76
8) Chloroethane	1.374	64	2028	2.743	ug/L	99
12) 1,1-Dichloroethene	2.319	96	46385	49.538	ug/L	96
13) Acetone	2.380	43	194484	263.566	ug/L	98
19) 1,1-Dichloroethane	3.611	63	24726	13.238	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	7888	7.318	ug/L	91
22) 2-Butanone	4.562	43	5280	5.404	ug/L	83
30) 1,1,1-Trichloroethane	5.379	97	2705	1.653	ug/L #	54
39) cis-1,3-Dichloropropene	8.324	75	2529	1.607	ug/L	85

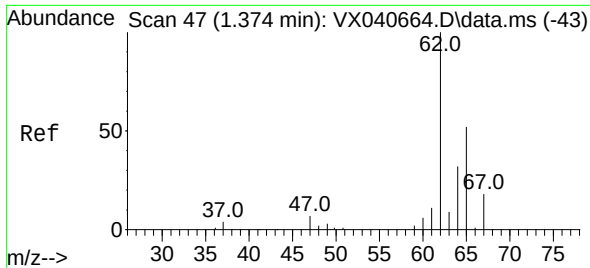
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040673.D
Acq On : 15 Mar 2024 23:15
Operator : JC/MD
Sample : P1754-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 16 05:54:27 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

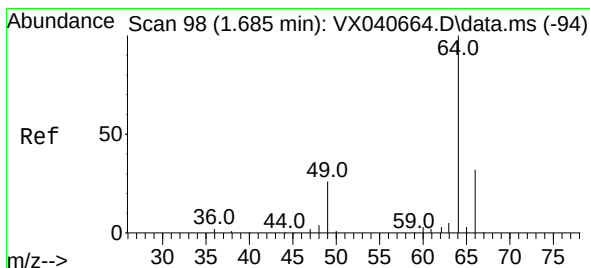
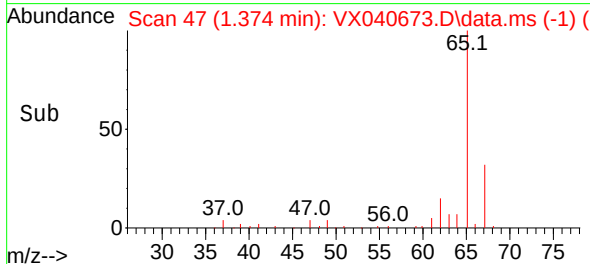
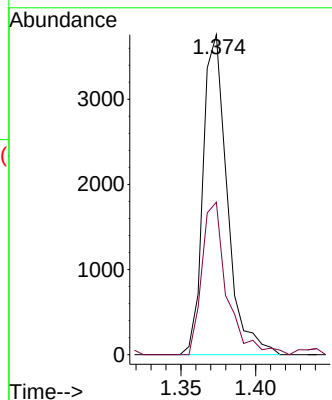
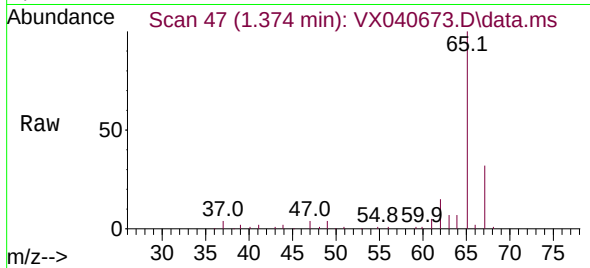




#5
Vinyl chloride
Concen: 3.279 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040673.D
Acq: 15 Mar 2024 23:15

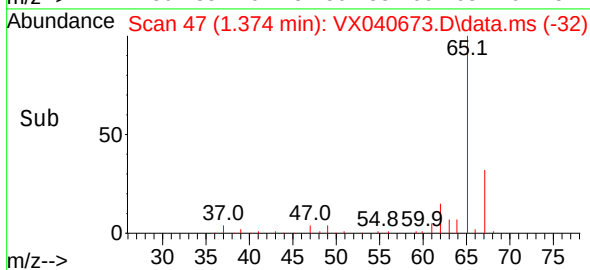
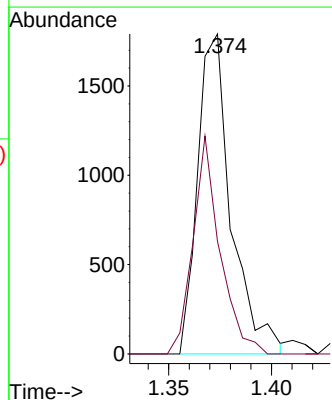
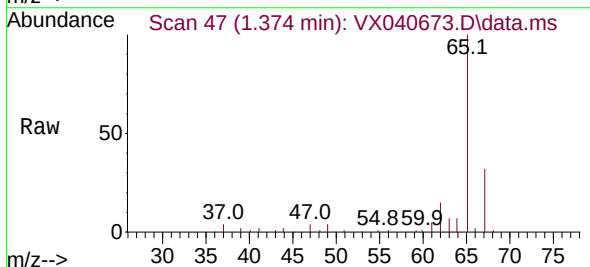
Instrument :
MSVOA_X
ClientSampleId :

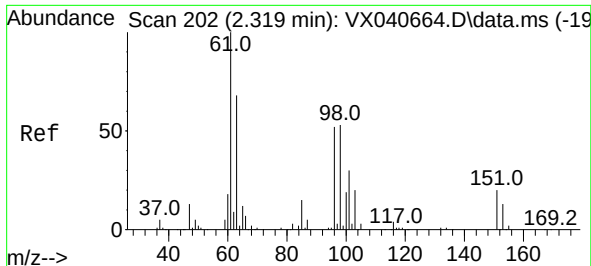
Tgt Ion: 62 Resp: 4228
Ion Ratio Lower Upper
62 100
64 47.6 23.8 44.2#



#8
Chloroethane
Concen: 2.743 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.311 min
Lab File: VX040673.D
Acq: 15 Mar 2024 23:15

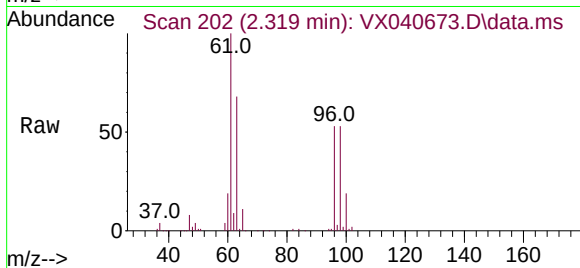
Tgt Ion: 64 Resp: 2028
Ion Ratio Lower Upper
64 100
66 35.2 25.0 46.4





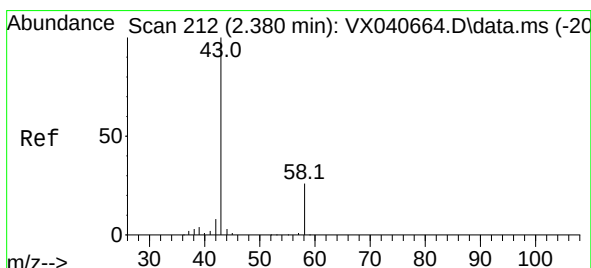
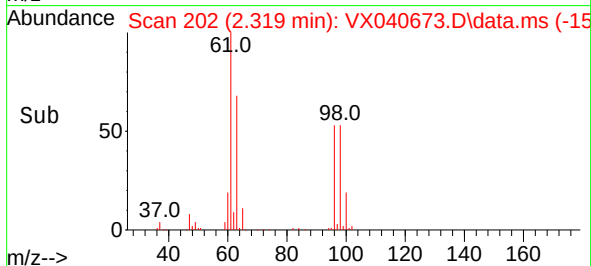
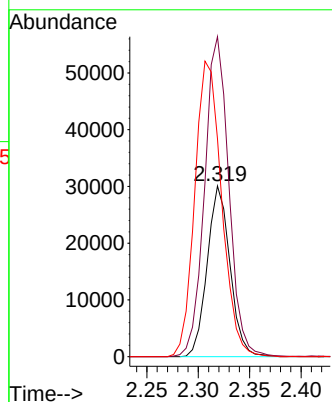
#12
1,1-Dichloroethene
Concen: 49.538 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040673.D
Acq: 15 Mar 2024 23:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 46385

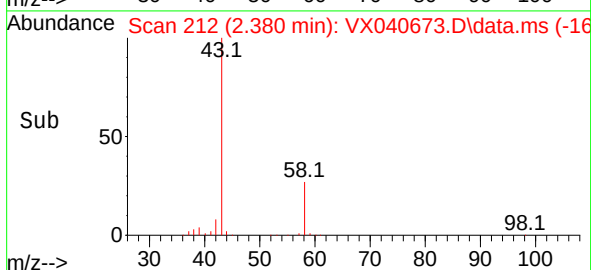
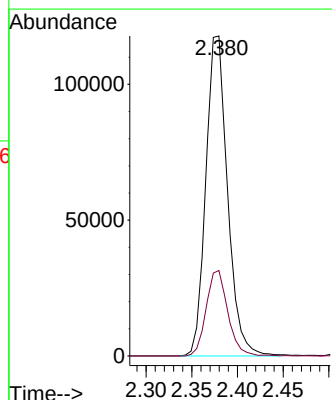
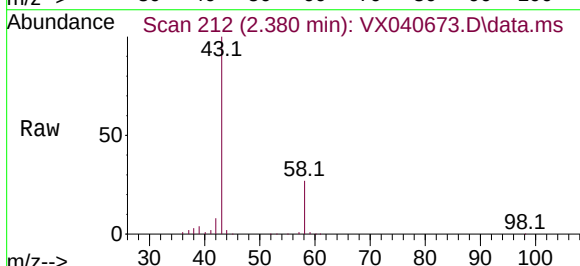
Ion	Ratio	Lower	Upper
96	100		
61	187.4	134.8	250.4
63	127.7	92.5	171.9

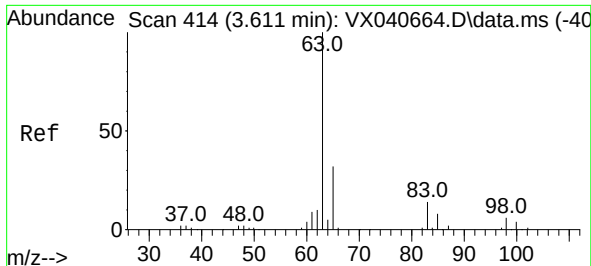


#13
Acetone
Concen: 263.566 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040673.D
Acq: 15 Mar 2024 23:15

Tgt Ion: 43 Resp: 194484

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	54.6





#19

1,1-Dichloroethane

Concen: 13.238 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX040673.D

Acq: 15 Mar 2024 23:15

Instrument :

MSVOA_X

ClientSampleId :

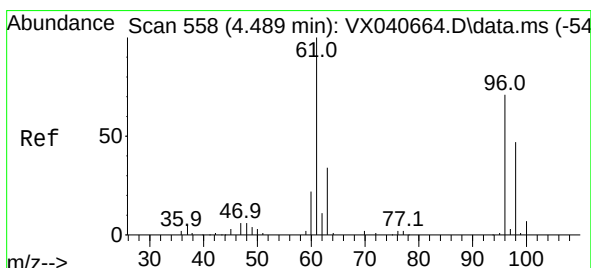
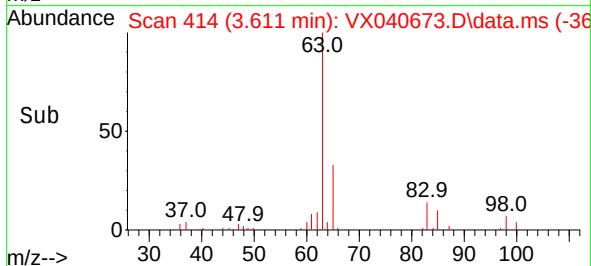
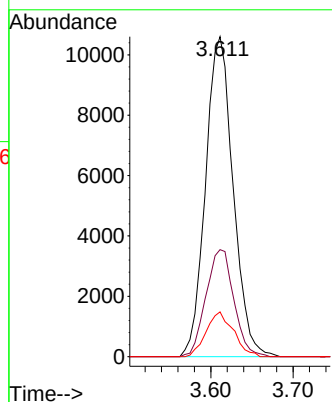
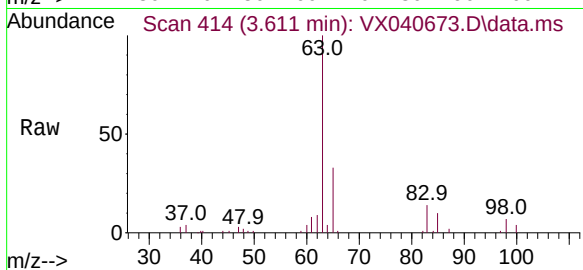
Tgt Ion: 63 Resp: 24726

Ion Ratio Lower Upper

63 100

65 33.5 23.1 42.9

83 14.0 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 7.318 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040673.D

Acq: 15 Mar 2024 23:15

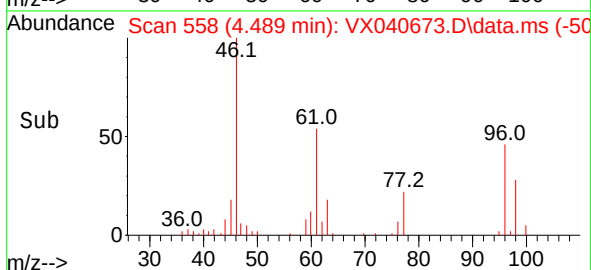
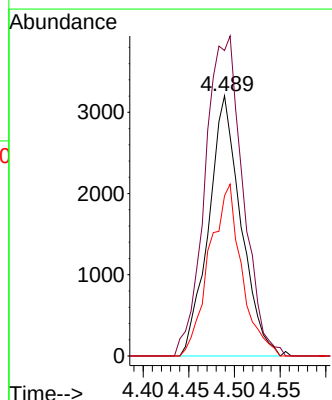
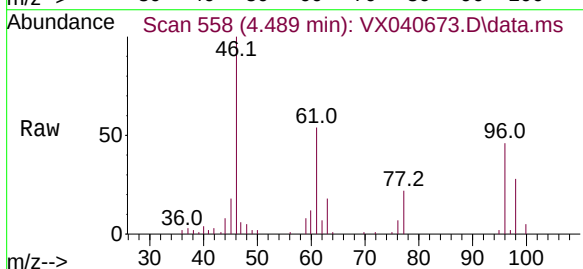
Tgt Ion: 96 Resp: 7888

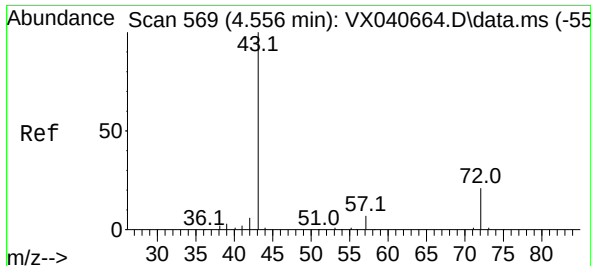
Ion Ratio Lower Upper

96 100

61 117.4 93.0 172.8

98 61.6 42.4 78.6





#22

2-Butanone

Concen: 5.404 ug/L

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

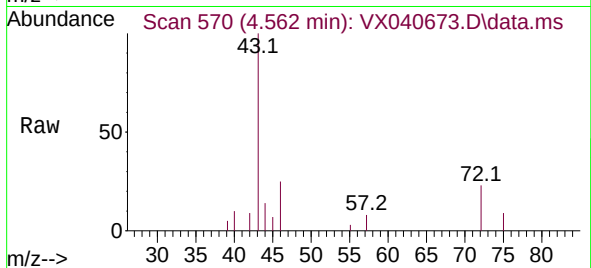
Lab File: VX040673.D

Acq: 15 Mar 2024 23:15

Instrument :

MSVOA_X

ClientSampleId :

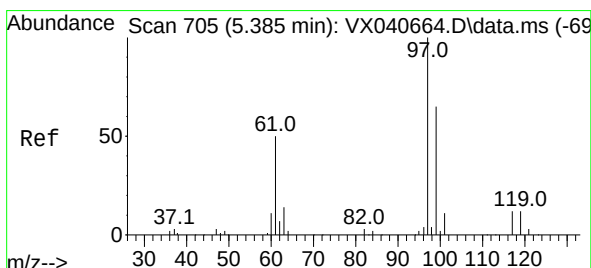
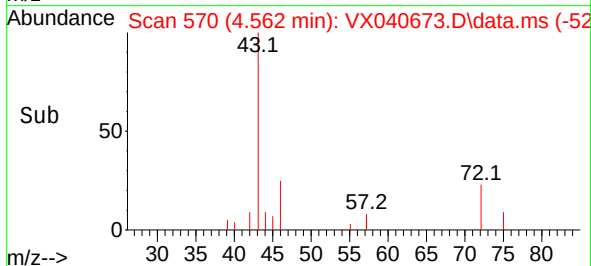
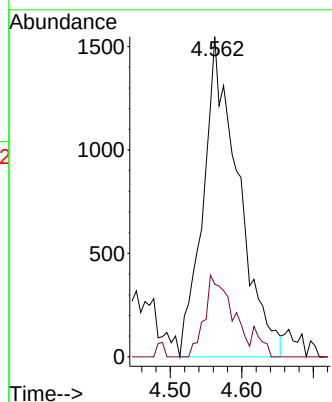


Tgt Ion: 43 Resp: 5280

Ion Ratio Lower Upper

43 100

72 16.3 12.4 37.2



#30

1,1,1-Trichloroethane

Concen: 1.653 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX040673.D

Acq: 15 Mar 2024 23:15

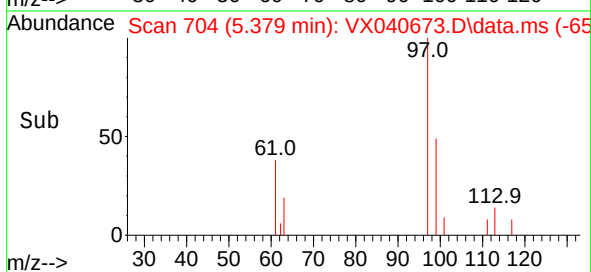
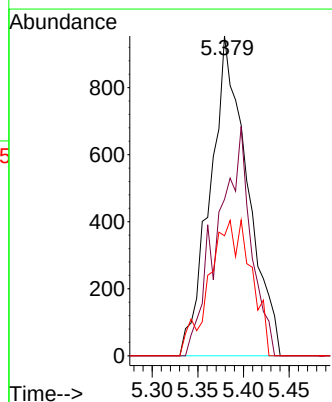
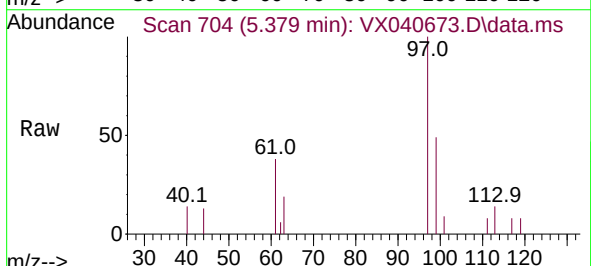
Tgt Ion: 97 Resp: 2705

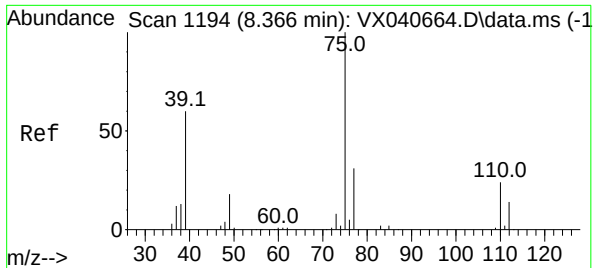
Ion Ratio Lower Upper

97 100

99 25.9 52.1 78.1#

61 20.2 38.3 57.5#





#39
 cis-1,3-Dichloropropene
 Concen: 1.607 ug/L
 RT: 8.324 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX040673.D
 Acq: 15 Mar 2024 23:15

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2529
 Ion Ratio Lower Upper
 75 100
 77 38.2 21.1 39.3

