

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040684.D
 Acq On : 16 Mar 2024 03:27
 Operator : JC/MD
 Sample : P1754-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:57:13 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)

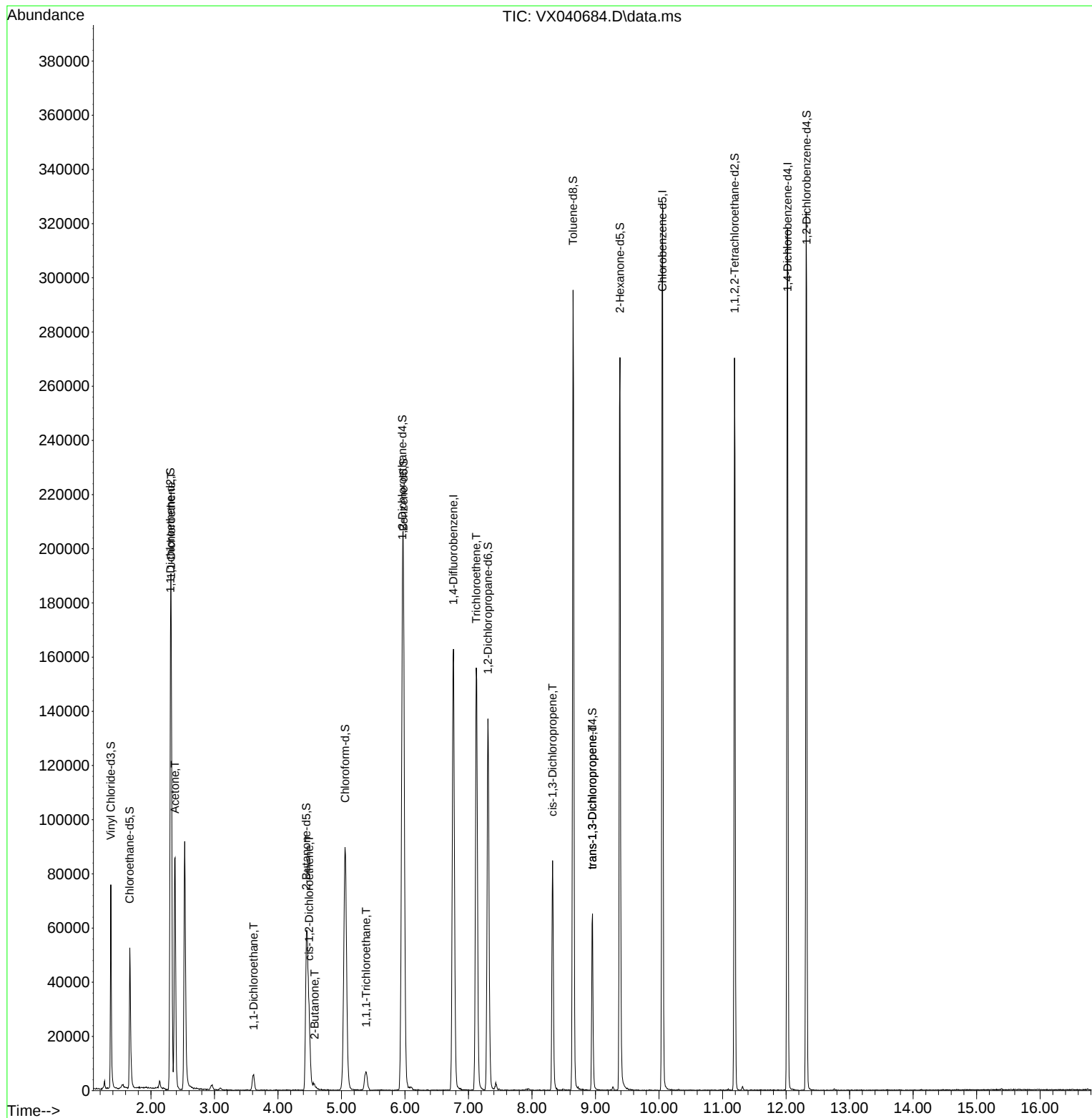
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	156269	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45829	33.456	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.920%	
7) Chloroethane-d5	1.666	69	38492	35.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.306	65	20904	33.150	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.300%	
21) 2-Butanone-d5	4.446	46	100741	95.837	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.840%	
24) Chloroform-d	5.056	84	111908	43.991	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.980%	
26) 1,2-Dichloroethane-d4	5.958	65	84484	44.483	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.960%	
32) Benzene-d6	5.976	84	189185	45.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.140%	
36) 1,2-Dichloropropane-d6	7.306	67	63023	48.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.880%	
41) Toluene-d8	8.647	98	166519	41.161	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.320%	
43) trans-1,3-Dichloroprop...	8.952	79	29084	42.001	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.000%	
47) 2-Hexanone-d5	9.384	63	71580	99.709	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.710%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98563	50.598	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	59341	45.327	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.660%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	34676	36.404	ug/L	89
13) Acetone	2.380	43	92602	123.363	ug/L	98
19) 1,1-Dichloroethane	3.617	63	6964	3.665	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	11571	10.553	ug/L	89
22) 2-Butanone	4.574	43	2494	2.509	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	6988	4.100	ug/L	91
34) Trichloroethene	7.123	95	60165	55.445	ug/L	98
39) cis-1,3-Dichloropropene	8.324	75	2105	1.285	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	1641	1.028	ug/L	99

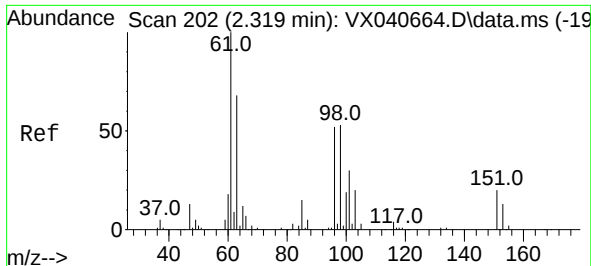
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

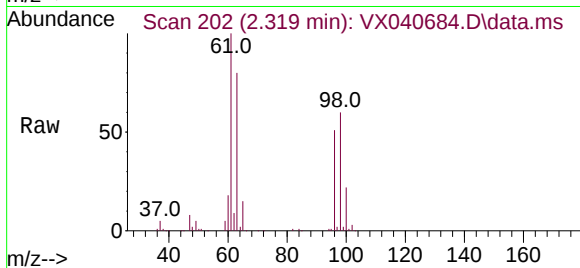
Quant Time: Mar 16 05:57:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration



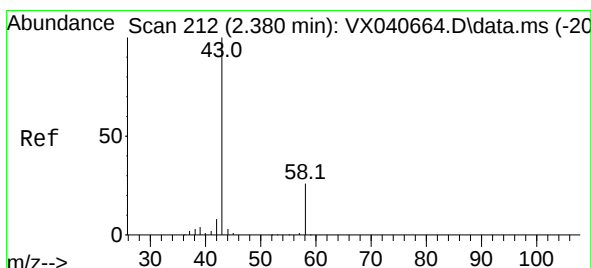
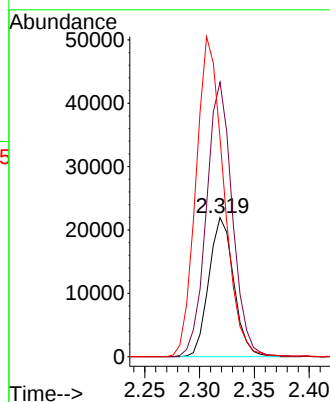
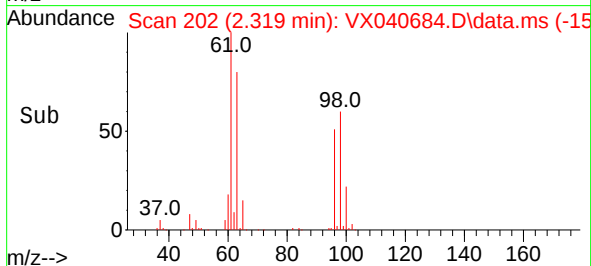


#12
1,1-Dichloroethene
Concen: 36.404 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Instrument :
MSVOA_X
ClientSampleId :

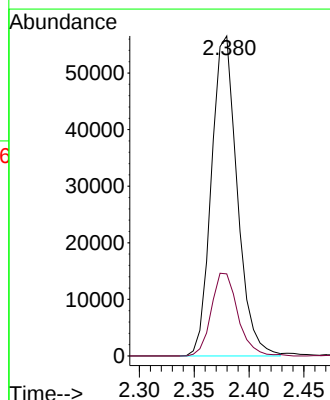
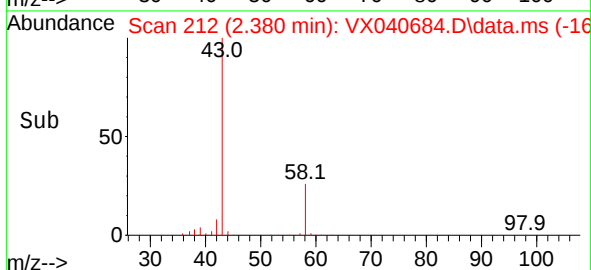
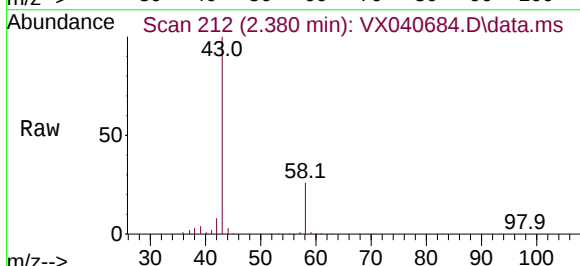


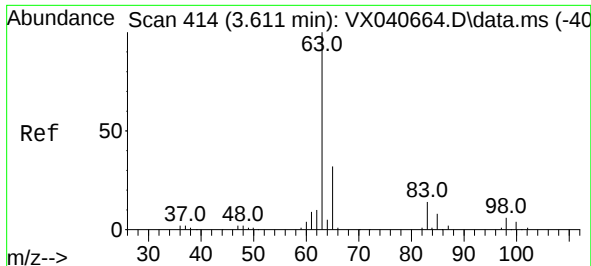
Tgt Ion: 96 Resp: 34676
Ion Ratio Lower Upper
96 100
61 197.5 134.8 250.4
63 157.3 92.5 171.9



#13
Acetone
Concen: 123.363 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Tgt Ion: 43 Resp: 92602
Ion Ratio Lower Upper
43 100
58 26.5 0.0 54.6





#19

1,1-Dichloroethane

Concen: 3.665 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

Instrument :

MSVOA_X

ClientSampleId :

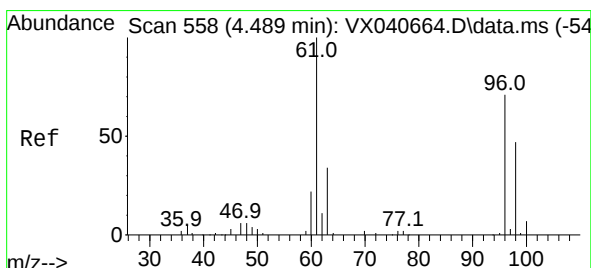
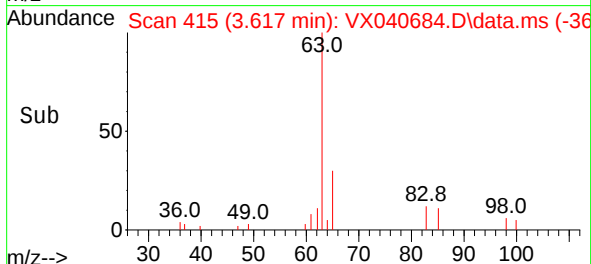
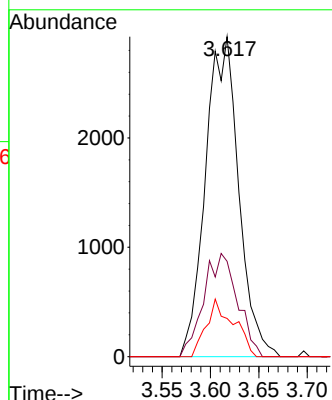
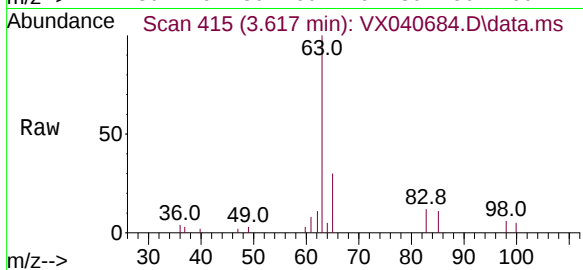
Tgt Ion: 63 Resp: 6964

Ion Ratio Lower Upper

63 100

65 29.8 23.1 42.9

83 12.0 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 10.553 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

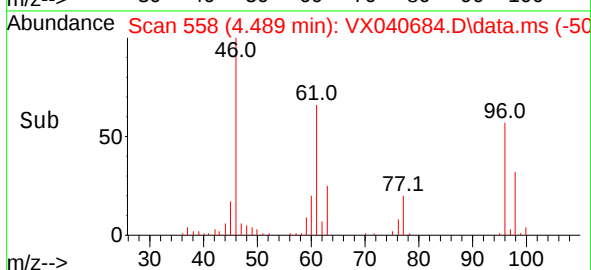
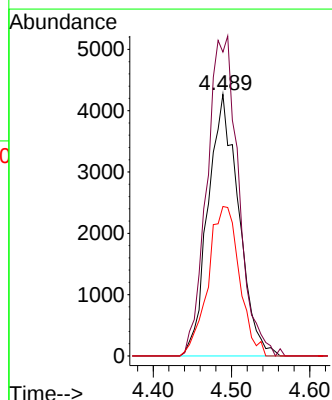
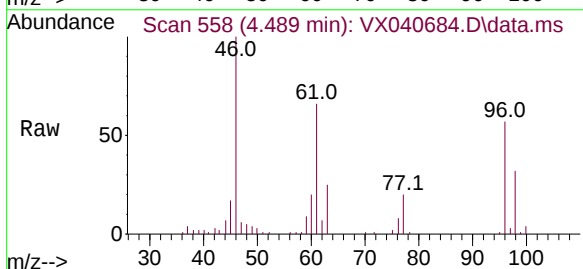
Tgt Ion: 96 Resp: 11571

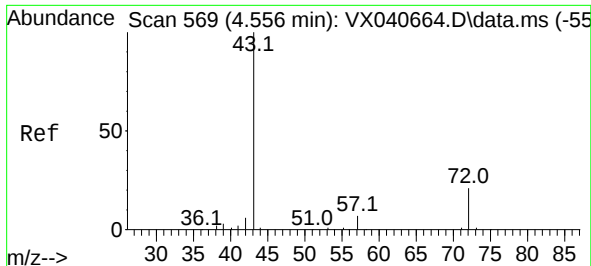
Ion Ratio Lower Upper

96 100

61 116.2 93.0 172.8

98 57.1 42.4 78.6





#22

2-Butanone

Concen: 2.509 ug/L

RT: 4.574 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

Instrument :

MSVOA_X

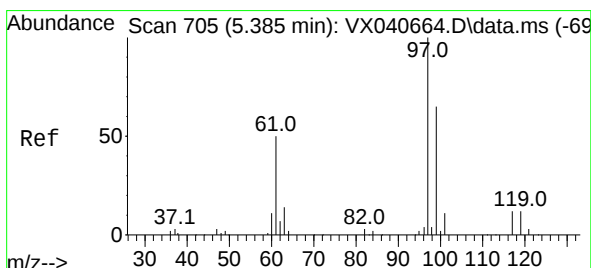
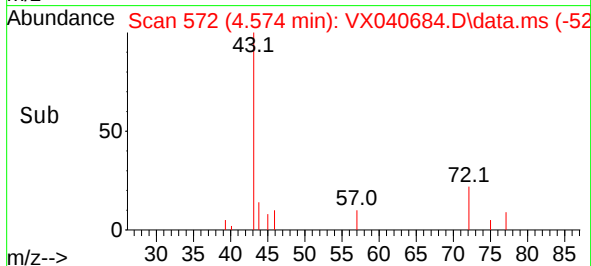
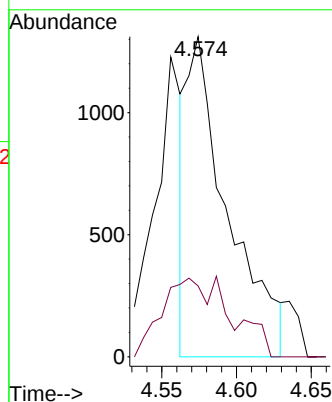
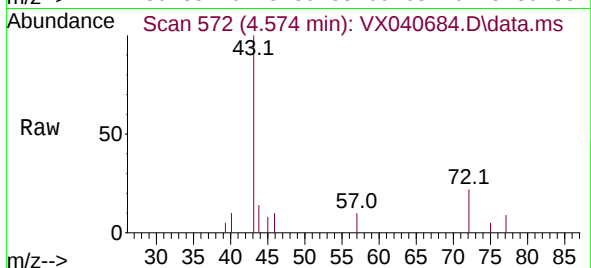
ClientSampleId :

Tgt Ion: 43 Resp: 2494

Ion Ratio Lower Upper

43 100

72 26.2 12.4 37.2



#30

1,1,1-Trichloroethane

Concen: 4.100 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

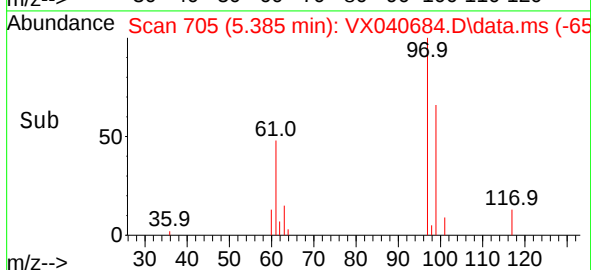
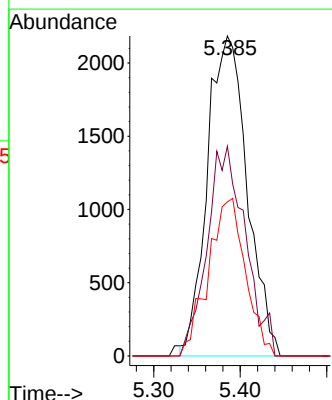
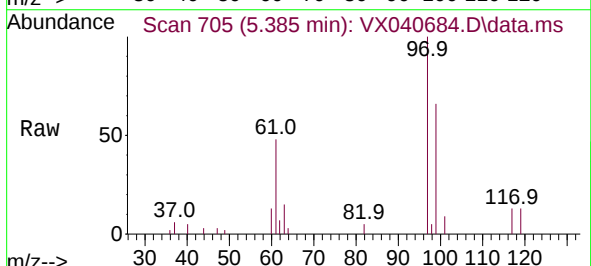
Tgt Ion: 97 Resp: 6988

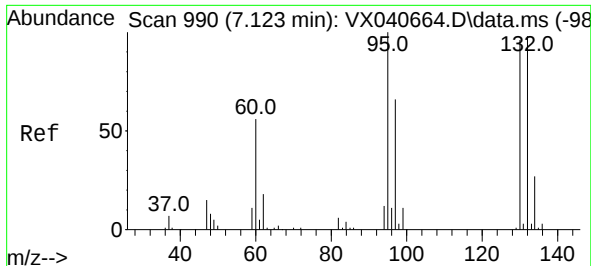
Ion Ratio Lower Upper

97 100

99 60.2 52.1 78.1

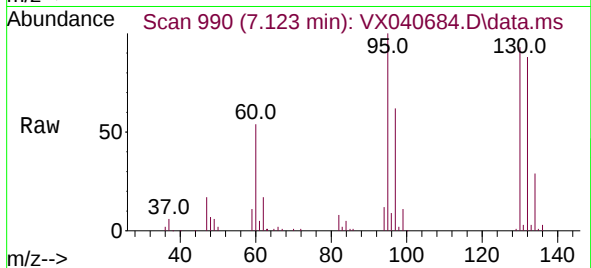
61 38.9 38.3 57.5



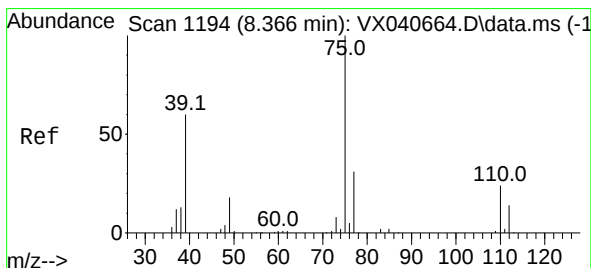
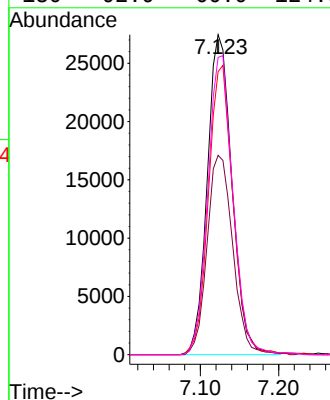
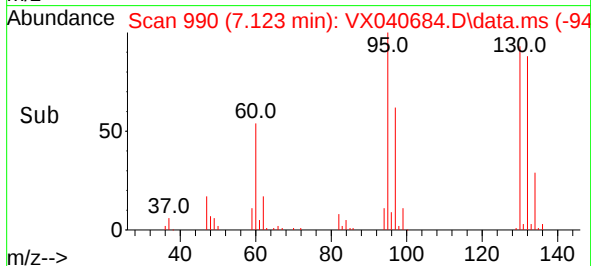


#34
Trichloroethene
Concen: 55.445 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Instrument :
MSVOA_X
ClientSampleId :

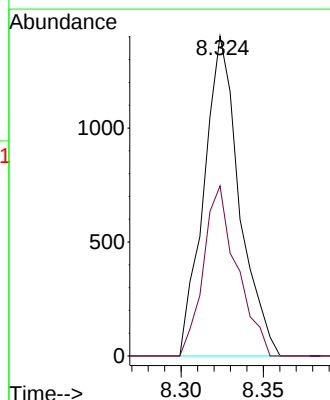
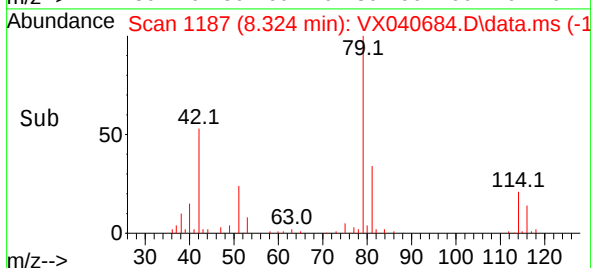
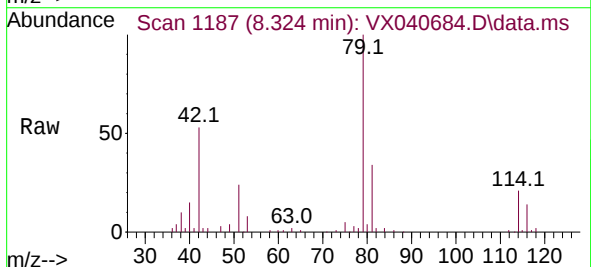


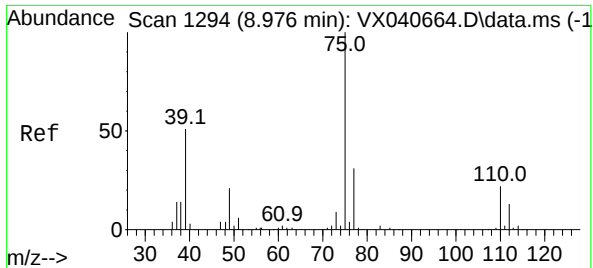
Tgt Ion: 95 Resp: 60165
Ion Ratio Lower Upper
95 100
97 62.3 44.7 83.1
132 88.4 61.5 114.3
130 92.9 66.9 124.3



#39
cis-1,3-Dichloropropene
Concen: 1.285 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Tgt Ion: 75 Resp: 2105
Ion Ratio Lower Upper
75 100
77 53.1 21.1 39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.028 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1641
Ion Ratio Lower Upper
75 100
77 30.8 22.1 41.1

