

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040694.D
 Acq On : 18 Mar 2024 13:20
 Operator : JC/MD
 Sample : P1753-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:23:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

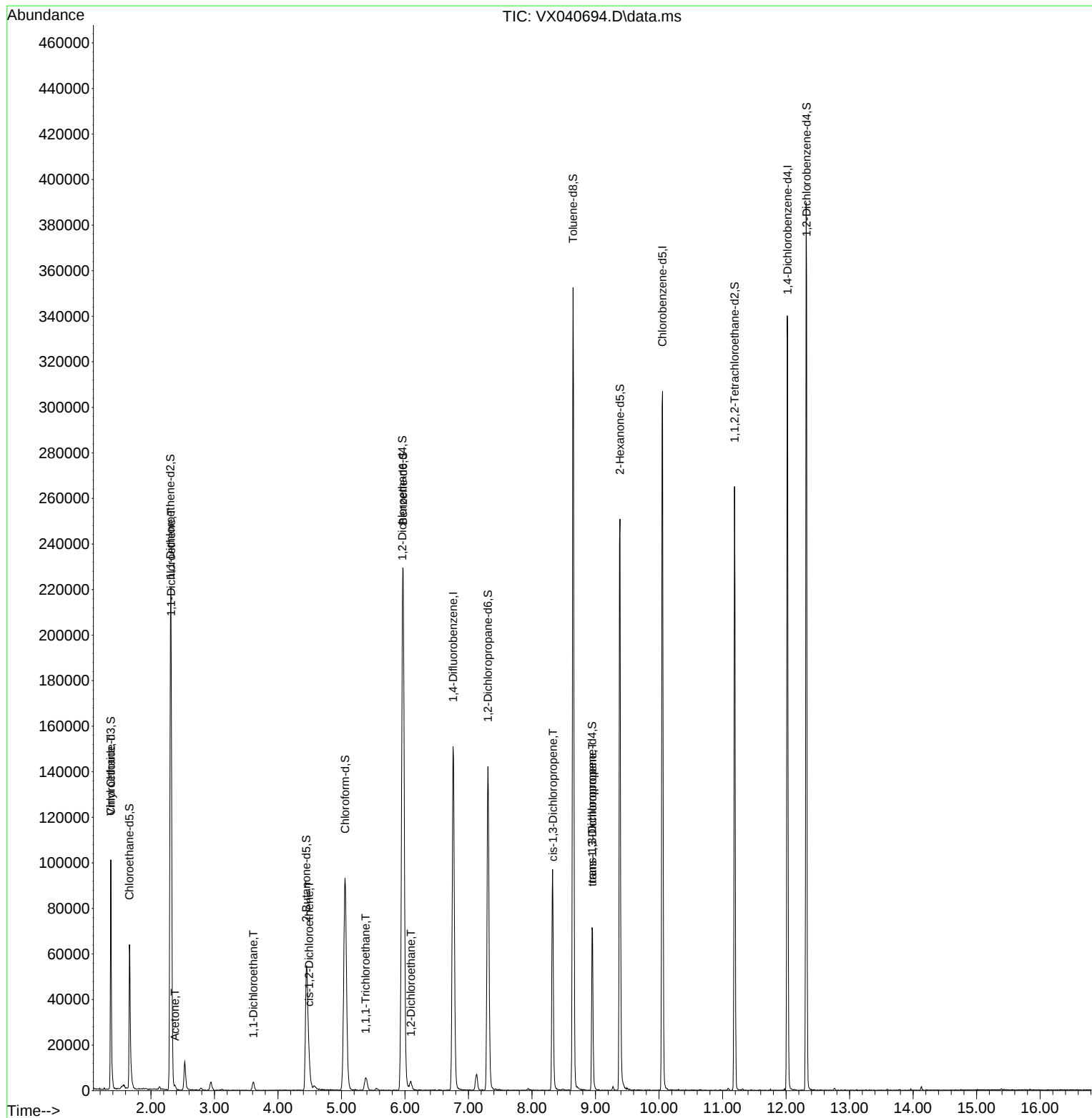
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	144254	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63630	50.320	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.640%	
7) Chloroethane-d5	1.660	69	47883	47.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.860%	
11) 1,1-Dichloroethene-d2	2.306	65	28587	49.110	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.220%	
21) 2-Butanone-d5	4.446	46	96110	99.047	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.050%	
24) Chloroform-d	5.056	84	117756	50.145	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.300%	
26) 1,2-Dichloroethane-d4	5.958	65	87242	49.761	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.520%	
32) Benzene-d6	5.970	84	214869	51.398	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	7.305	67	66122	51.034	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.060%	
41) Toluene-d8	8.647	98	203777	50.581	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.160%	
43) trans-1,3-Dichloroprop...	8.945	79	33143	48.063	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.120%	
47) 2-Hexanone-d5	9.384	63	70595	98.748	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.750%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96454	49.722	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.440%	
66) 1,2-Dichlorobenzene-d4	12.323	152	74489	54.519	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.040%	
Target Compounds						Qvalue
8) Chloroethane	1.368	64	1302	1.875	ug/L #	1
12) 1,1-Dichloroethene	2.319	96	35355	40.208	ug/L	85
13) Acetone	2.380	43	1998	2.883	ug/L	98
19) 1,1-Dichloroethane	3.611	63	4077	2.324	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	3937	3.890	ug/L	85
27) 1,2-Dichloroethane	6.092	62	3994	2.296	ug/L #	94
30) 1,1,1-Trichloroethane	5.379	97	5178	3.051	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3094	1.896	ug/L	90
44) trans-1,3-Dichloropropene	8.952	75	1841	1.158	ug/L #	65

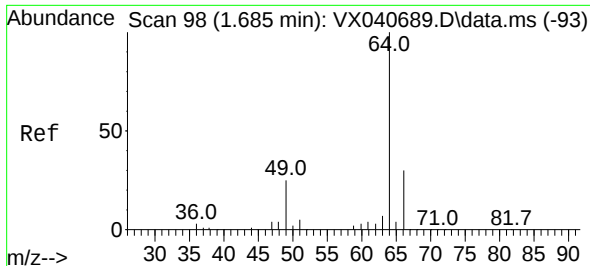
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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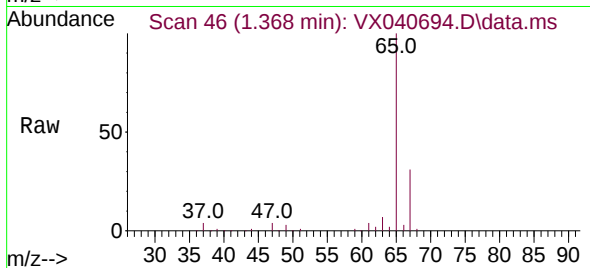
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration



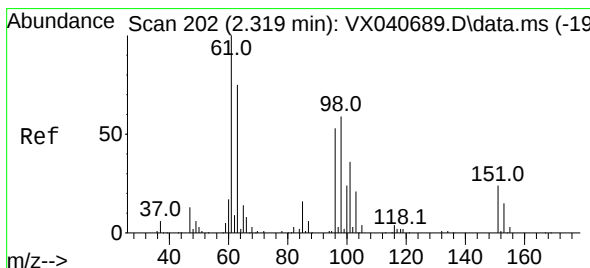
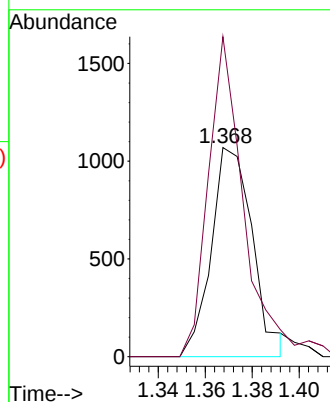
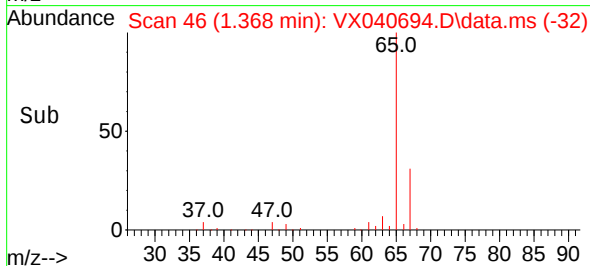


#8
Chloroethane
Concen: 1.875 ug/L
RT: 1.368 min Scan# 41
Delta R.T. -0.317 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :

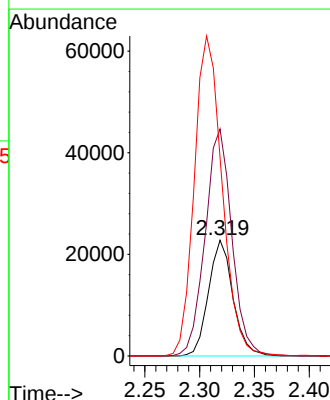
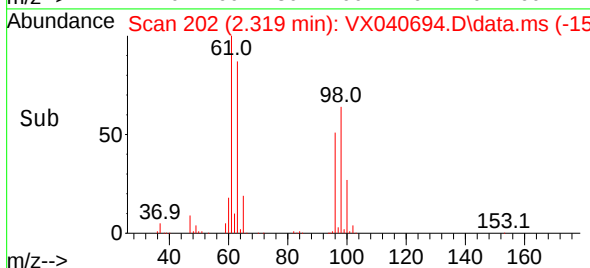
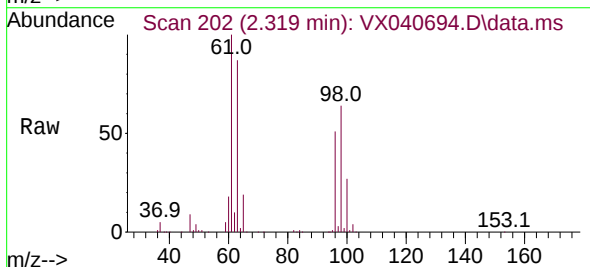


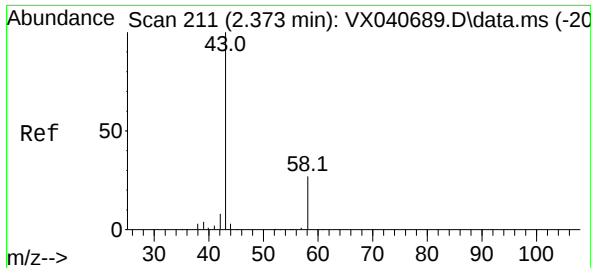
Tgt Ion: 64 Resp: 1302
Ion Ratio Lower Upper
64 100
66 153.0 25.0 46.4#



#12
1,1-Dichloroethene
Concen: 40.208 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Tgt Ion: 96 Resp: 35355
Ion Ratio Lower Upper
96 100
61 196.1 134.8 250.4
63 171.4 92.5 171.9

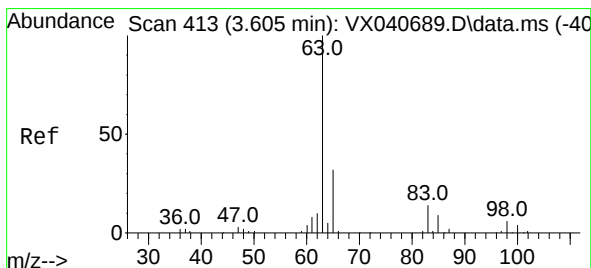
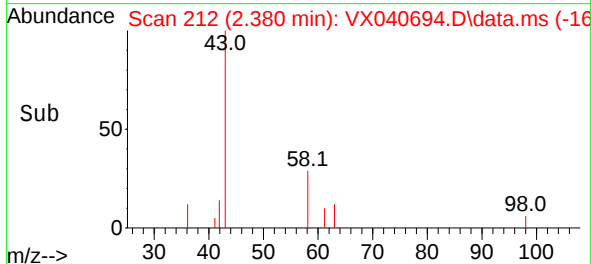
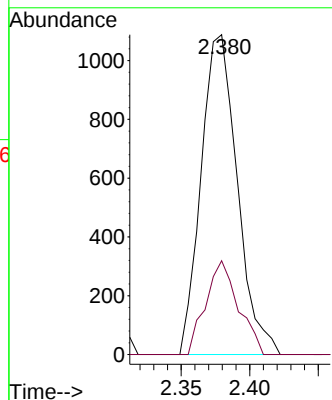
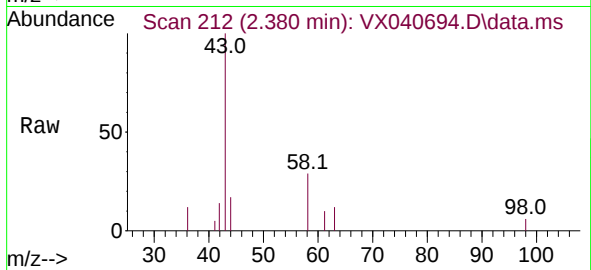




#13
Acetone
Concen: 2.883 ug/L
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

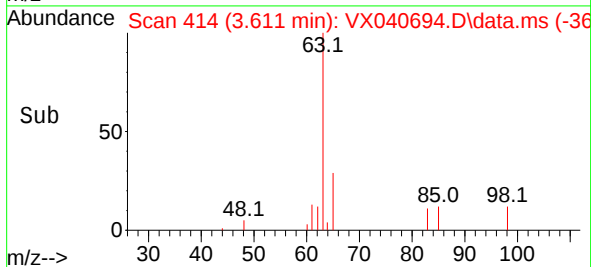
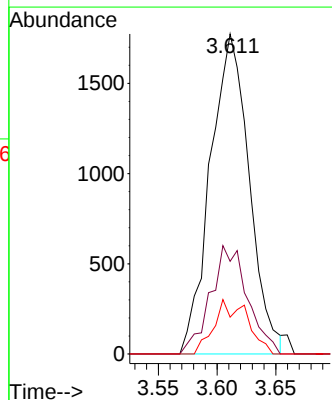
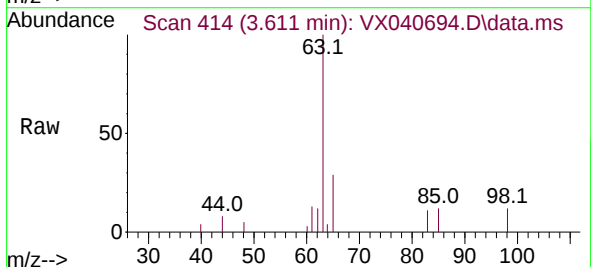
Instrument :
MSVOA_X
ClientSampleId :

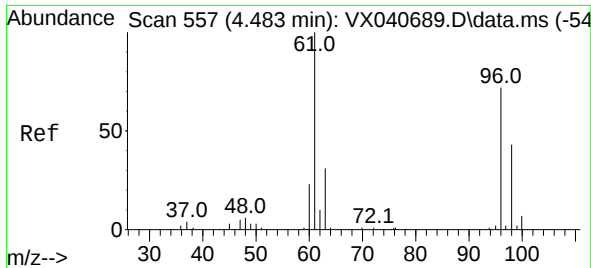
Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
58 26.5 0.0 54.6



#19
1,1-Dichloroethane
Concen: 2.324 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Tgt Ion: 63 Resp: 4077
Ion Ratio Lower Upper
63 100
65 29.0 23.1 42.9
83 11.5 9.9 18.5

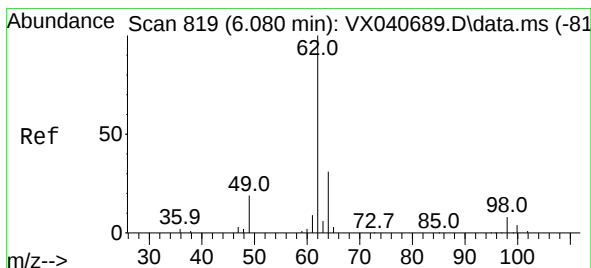
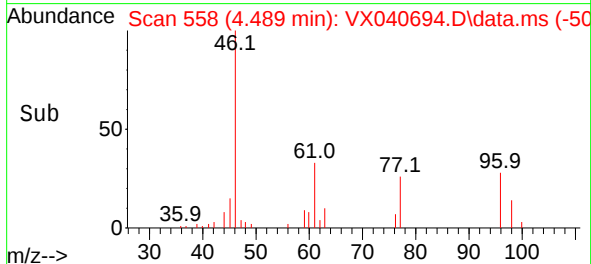
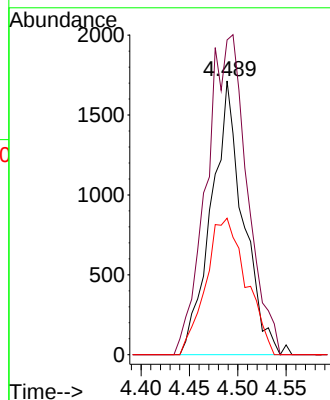
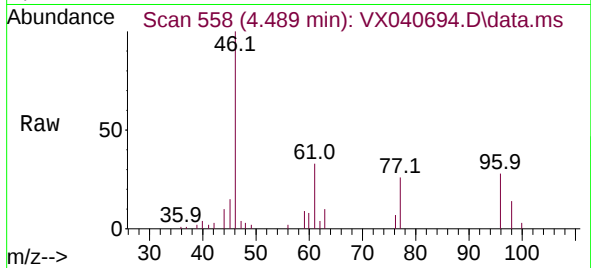




#20
cis-1,2-Dichloroethene
Concen: 3.890 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

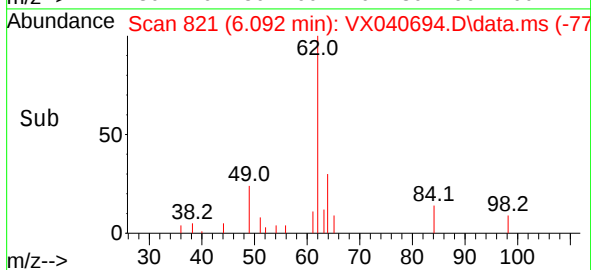
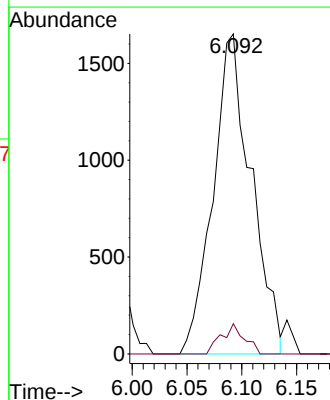
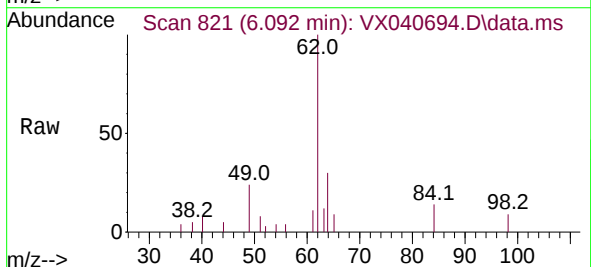
Instrument :
MSVOA_X
ClientSampleId :

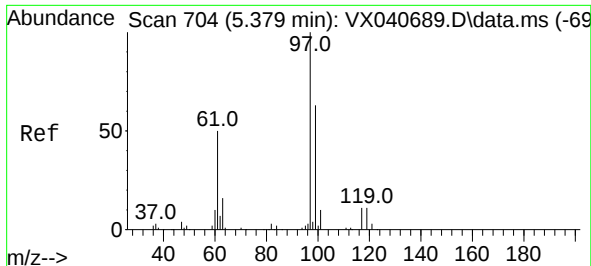
Tgt Ion: 96 Resp: 3937
Ion Ratio Lower Upper
96 100
61 114.9 93.0 172.8
98 49.8 42.4 78.6



#27
1,2-Dichloroethane
Concen: 2.296 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Tgt Ion: 62 Resp: 3994
Ion Ratio Lower Upper
62 100
98 9.4 5.8 8.6#

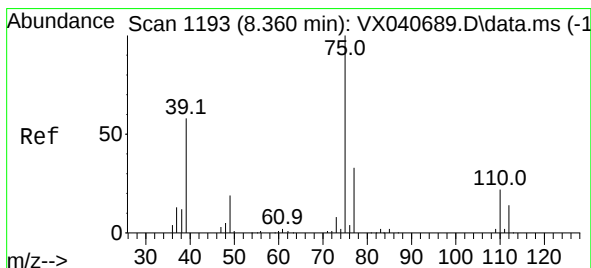
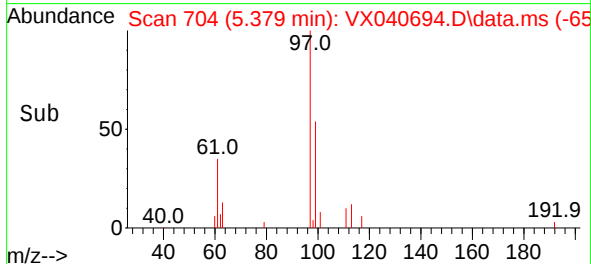
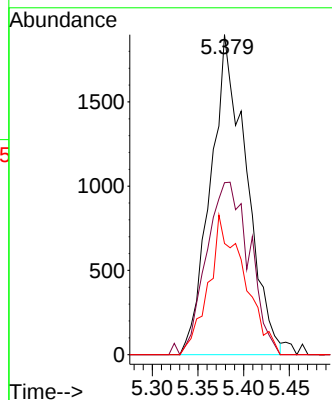
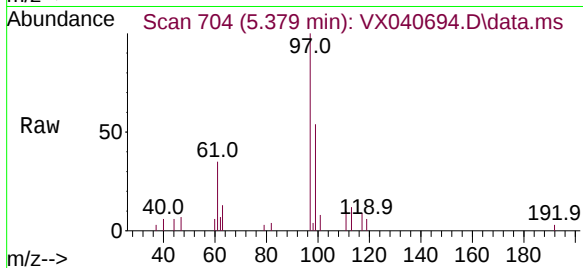




#30
1,1,1-Trichloroethane
Concen: 3.051 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

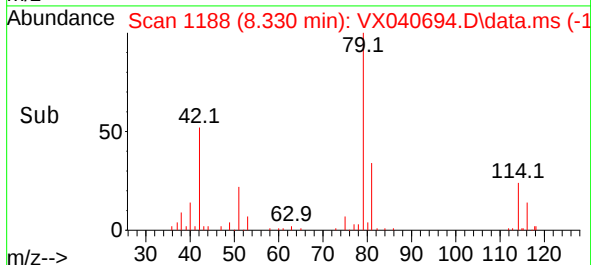
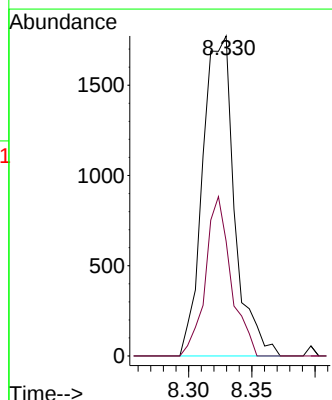
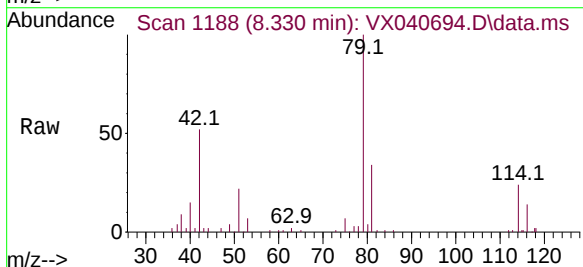
Instrument :
MSVOA_X
ClientSampleId :

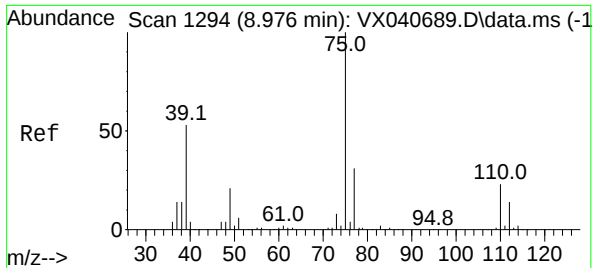
Tgt Ion: 97 Resp: 5178
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 25.4 38.3 57.5#



#39
cis-1,3-Dichloropropene
Concen: 1.896 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.030 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
77 35.9 21.1 39.3





#44
trans-1,3-Dichloropropene
Concen: 1.158 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX040694.D
Acq: 18 Mar 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1841
Ion Ratio Lower Upper
75 100
77 50.7 22.1 41.1#

