

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057490.D
 Acq On : 12 Jan 2024 18:18
 Operator : MD/SY
 Sample : P1120-02 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:40:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

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

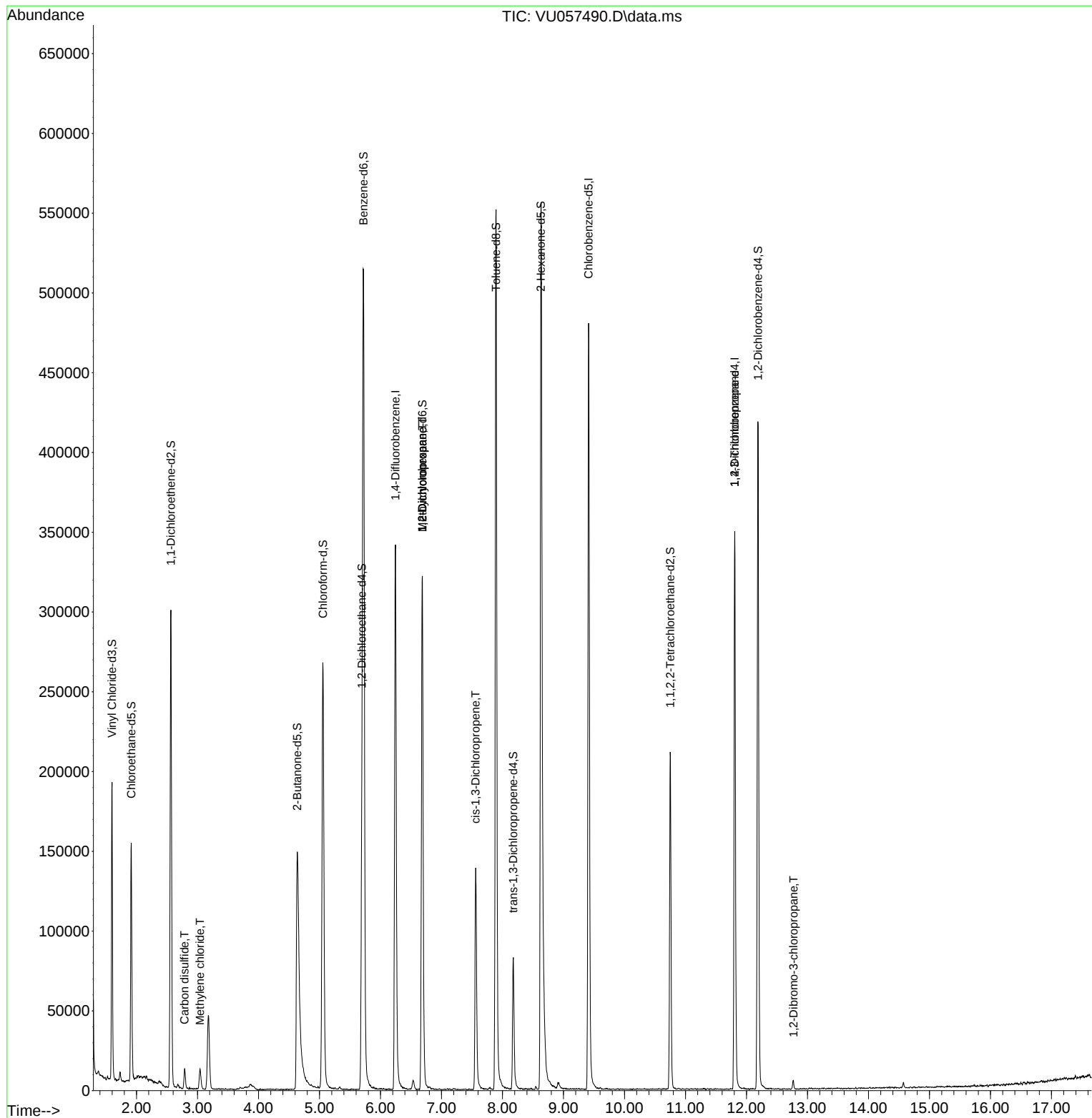
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268674	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	271952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	133918	4.913	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.914	69	116908	5.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.563	65	59195	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.634	46	293710	56.963	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.920%	
24) Chloroform-d	5.055	84	255115	5.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	5.695	65	126678	5.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.721	84	487195	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.685	67	155950	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	375155	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	50341	4.682	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.631	63	191628	49.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	107866	5.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	100911	5.959	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	15978	0.364	ug/L #	92
16) Methylene chloride	3.039	84	6345	0.299	ug/L	95
35) Methylcyclohexane	6.685	83	35168	1.260	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	17277	0.762	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	3726	0.124	ug/L #	55
61) 1,2,3-Trichloropropane	11.807	75	11531	1.461	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.772	75	106	0.070	ug/L #	10

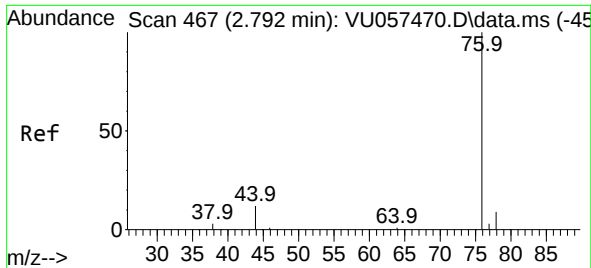
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
Data File : VU057490.D
Acq On : 12 Jan 2024 18:18
Operator : MD/SY
Sample : P1120-02 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 01:40:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 01:34:13 2024
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.364 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU057490.D

Acq: 12 Jan 2024 18:18

Instrument :

MSVOA_U

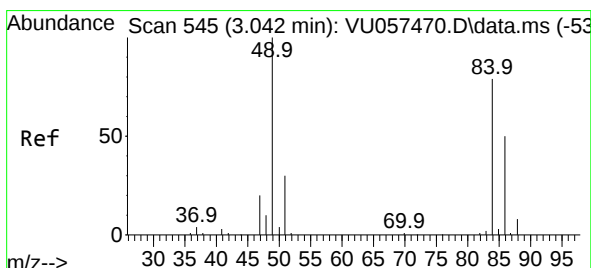
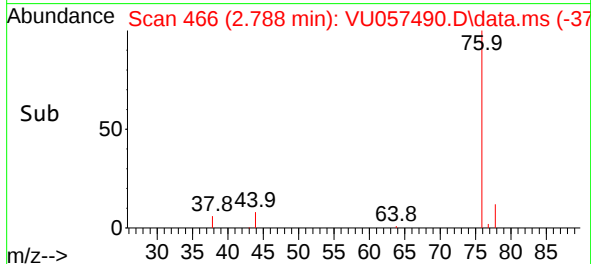
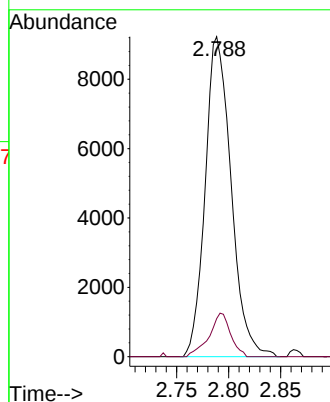
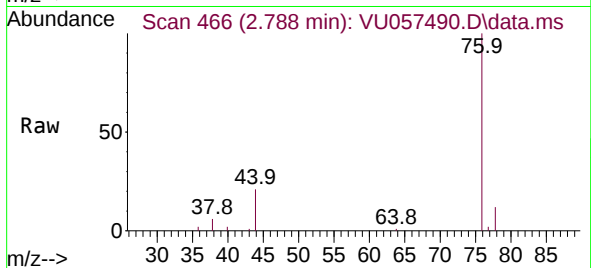
ClientSampleId :

Tgt Ion: 76 Resp: 15978

Ion Ratio Lower Upper

76 100

78 11.9 7.3 10.9#



#16

Methylene chloride

Concen: 0.299 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU057490.D

Acq: 12 Jan 2024 18:18

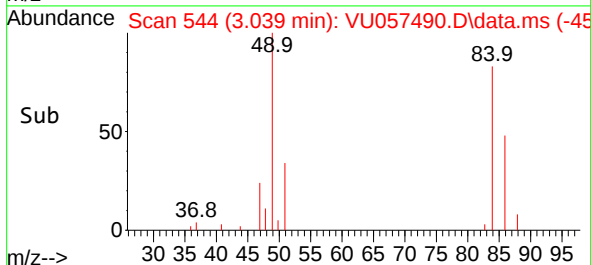
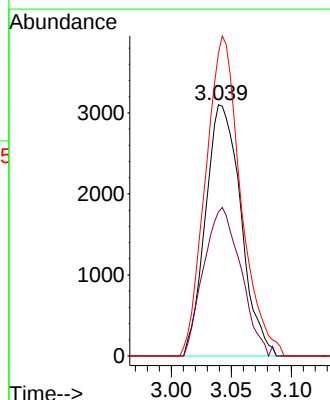
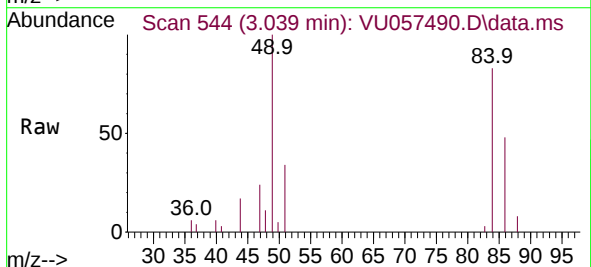
Tgt Ion: 84 Resp: 6345

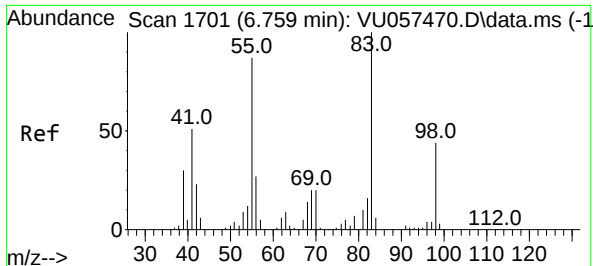
Ion Ratio Lower Upper

84 100

86 57.3 45.8 85.2

49 126.2 86.7 161.1

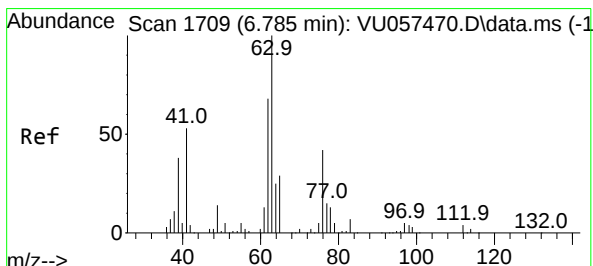
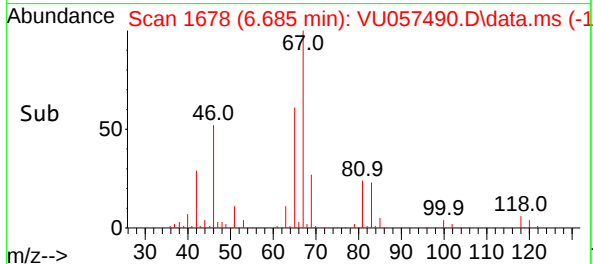
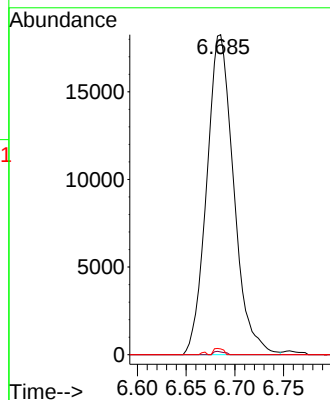
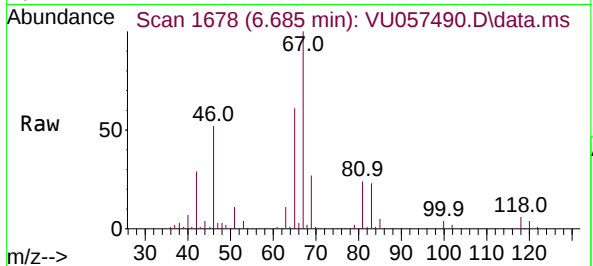




#35
Methylcyclohexane
Concen: 1.260 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057490.D
Acq: 12 Jan 2024 18:18

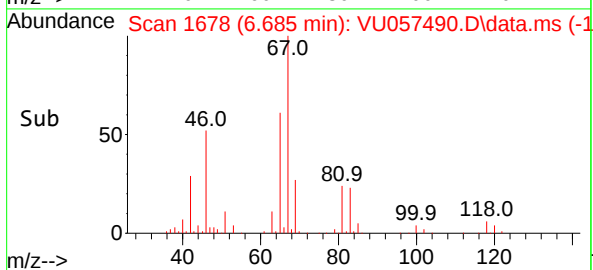
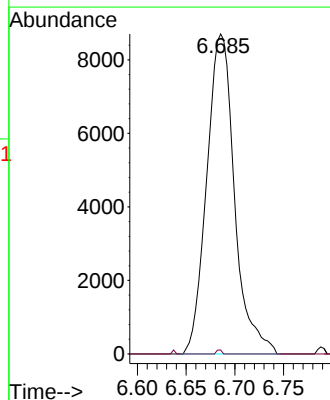
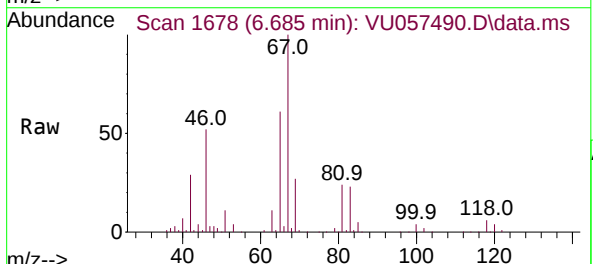
Instrument :
MSVOA_U
ClientSampleId :

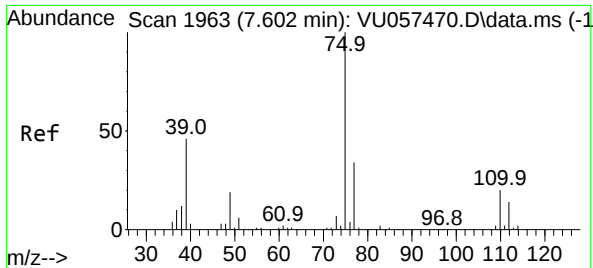
Tgt Ion: 83 Resp: 35168
Ion Ratio Lower Upper
83 100
55 0.4 68.7 103.1#
98 0.7 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057490.D
Acq: 12 Jan 2024 18:18

Tgt Ion: 63 Resp: 17277
Ion Ratio Lower Upper
63 100
112 0.2 2.7 4.1#





#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.560 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU057490.D

Acq: 12 Jan 2024 18:18

Instrument :

MSVOA_U

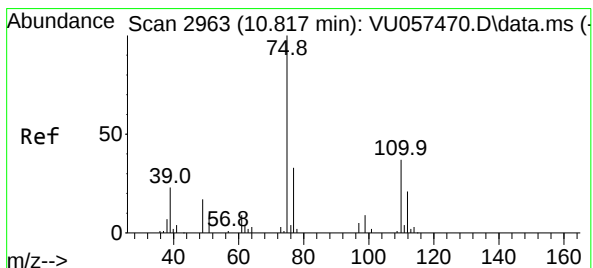
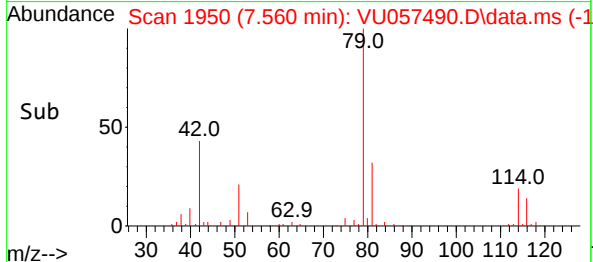
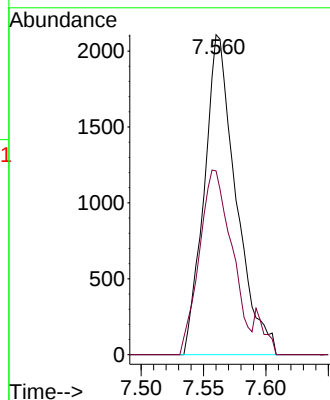
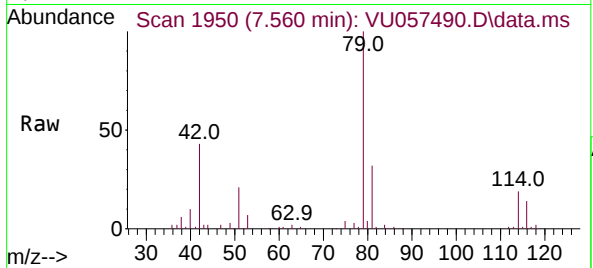
ClientSampleId :

Tgt Ion: 75 Resp: 3726

Ion Ratio Lower Upper

75 100

77 57.4 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.461 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057490.D

Acq: 12 Jan 2024 18:18

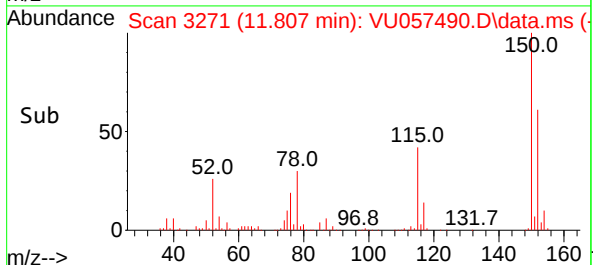
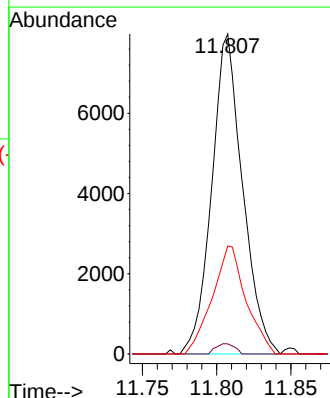
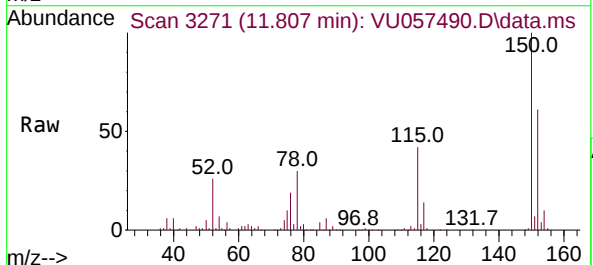
Tgt Ion: 75 Resp: 11531

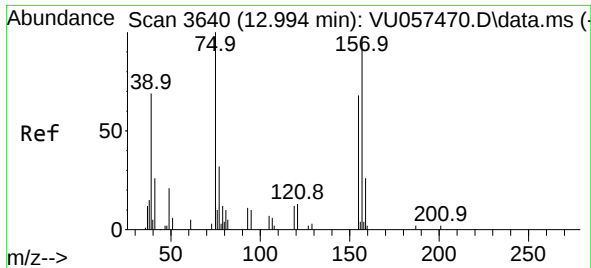
Ion Ratio Lower Upper

75 100

110 2.0 29.4 44.0#

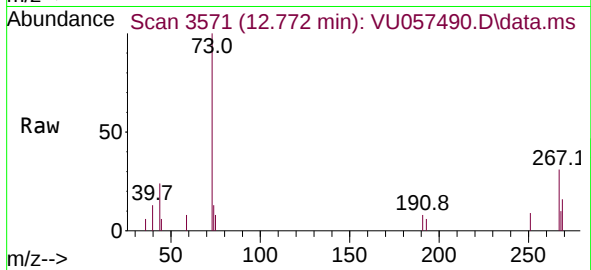
77 36.8 26.2 39.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.070 ug/L
 RT: 12.772 min Scan# 31
 Delta R.T. -0.222 min
 Lab File: VU057490.D
 Acq: 12 Jan 2024 18:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 106
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.4 83.0#
 157 0.0 68.6 102.8#

