

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057489.D
 Acq On : 12 Jan 2024 17:54
 Operator : MD/SY
 Sample : P1120-09 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:40:10 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)

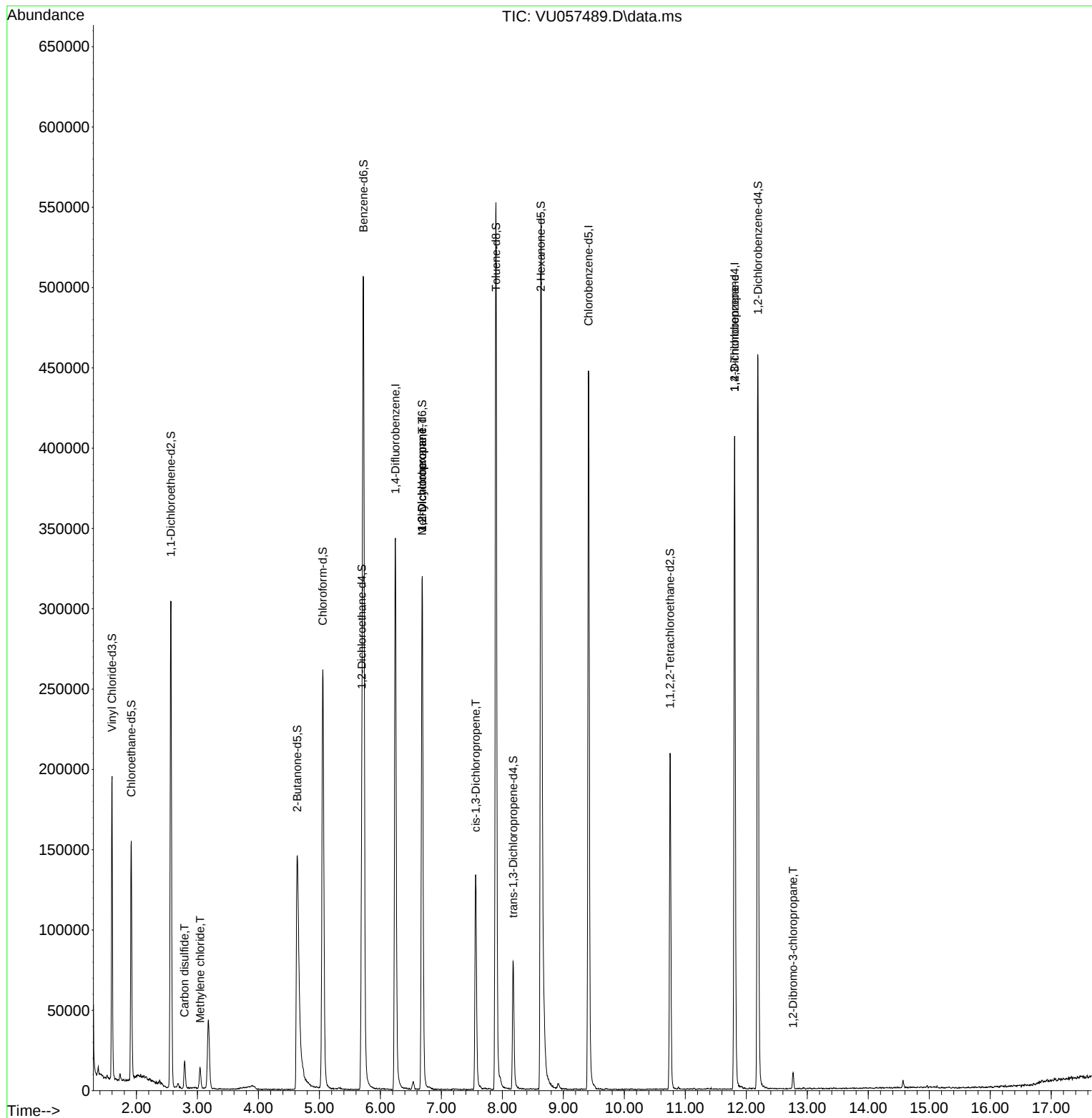
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	135782	4.956	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.914	69	113925	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.563	65	60203	5.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.000%	
20) 2-Butanone-d5	4.634	46	279249	53.887	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.780%	
24) Chloroform-d	5.055	84	250569	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	5.695	65	123728	5.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.721	84	479424	5.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6	6.685	67	152391	5.625	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.400%	
41) Toluene-d8	7.894	98	371135	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48397	5.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5	8.631	63	189271	55.494	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.980%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	106432	5.815	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	117410	5.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.789	76	22404	0.508	ug/L	97
16) Methylene chloride	3.043	84	5624	0.264	ug/L	93
35) Methylcyclohexane	6.682	83	35169	1.438	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	16943	0.853	ug/L #	91
39) cis-1,3-Dichloropropene	7.563	75	3831	0.146	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	14603	1.494	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.766	75	282	0.150	ug/L #	10

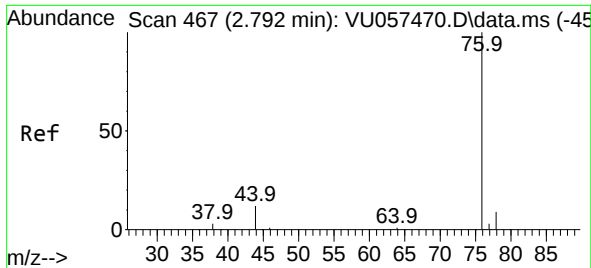
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 01:34:13 2024
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.508 ug/L

RT: 2.789 min Scan# 466

Delta R.T. -0.003 min

Lab File: VU057489.D

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Instrument :

MSVOA_U

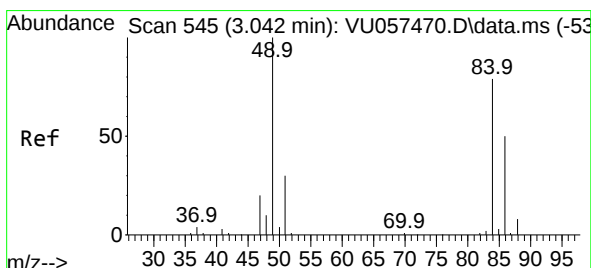
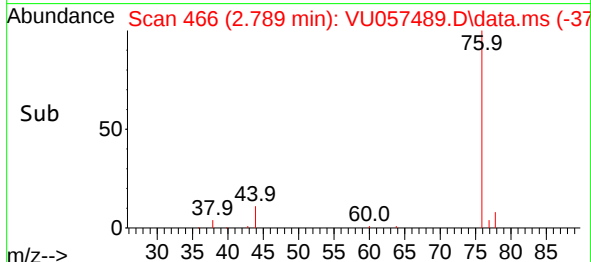
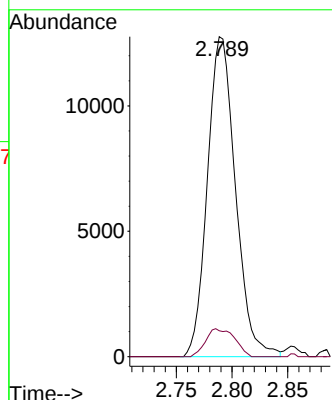
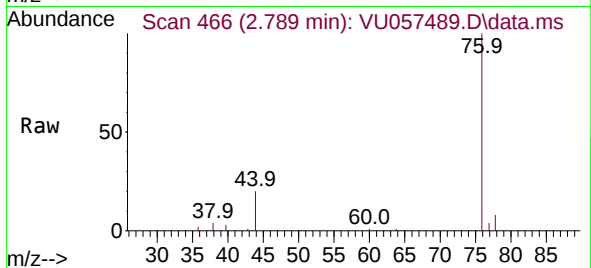
ClientSampleId :

Tgt Ion: 76 Resp: 22404

Ion Ratio Lower Upper

76 100

78 8.1 7.3 10.9



#16

Methylene chloride

Concen: 0.264 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.000 min

Lab File: VU057489.D

Acq: 12 Jan 2024 17:54

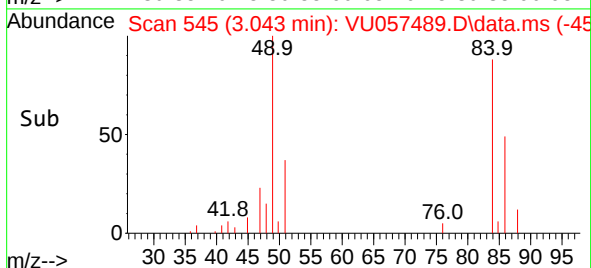
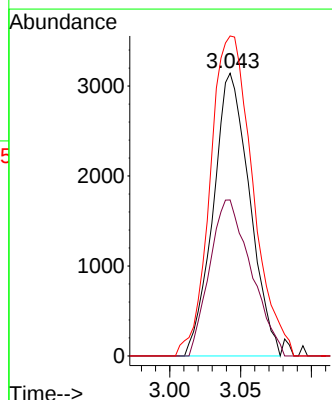
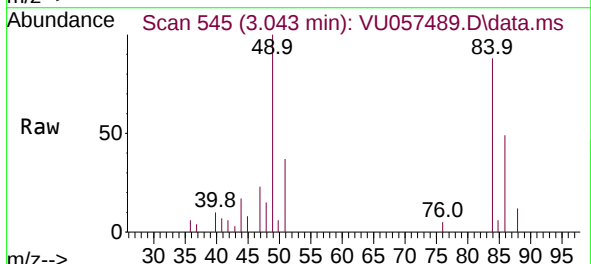
Tgt Ion: 84 Resp: 5624

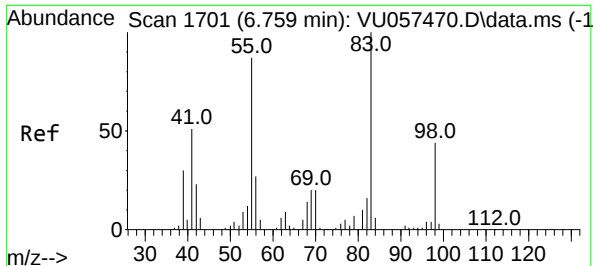
Ion Ratio Lower Upper

84 100

86 55.2 45.8 85.2

49 119.9 86.7 161.1

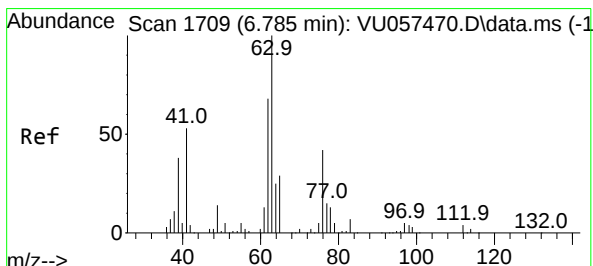
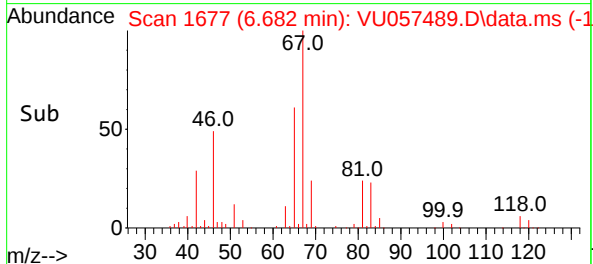
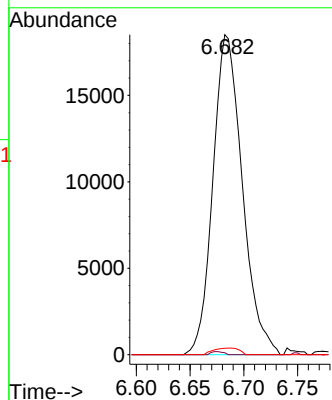
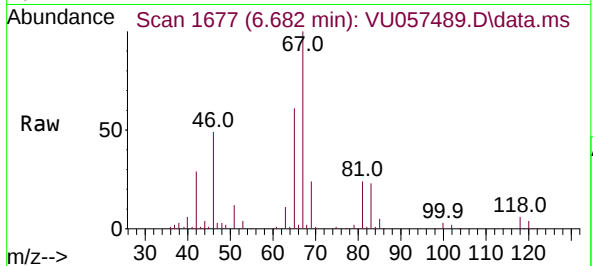




#35
Methylcyclohexane
Concen: 1.438 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057489.D
Acq: 12 Jan 2024 17:54

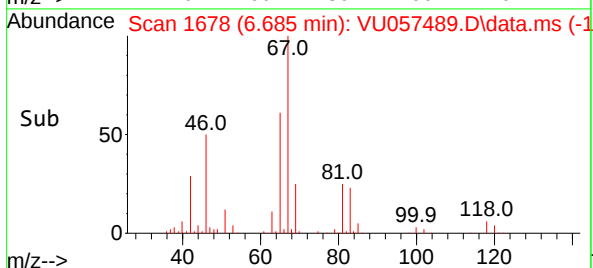
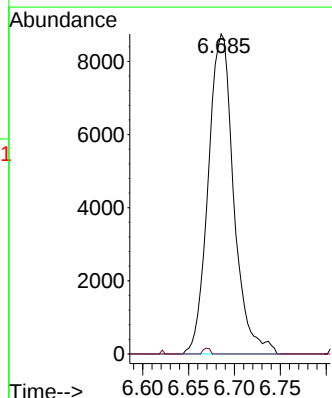
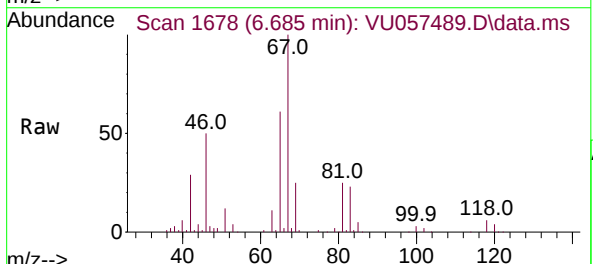
Instrument :
MSVOA_U
ClientSampleId :

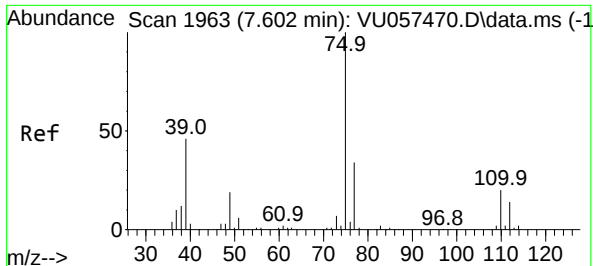
Tgt Ion: 83 Resp: 35169
Ion Ratio Lower Upper
83 100
55 0.4 68.7 103.1#
98 1.8 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.853 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057489.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 63 Resp: 16943
Ion Ratio Lower Upper
63 100
112 0.5 2.7 4.1#





#39

cis-1,3-Dichloropropene

Concen: 0.146 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.038 min

Lab File: VU057489.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_U

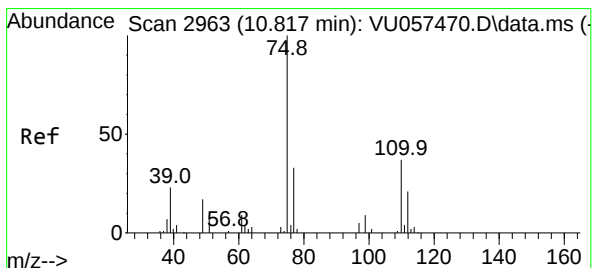
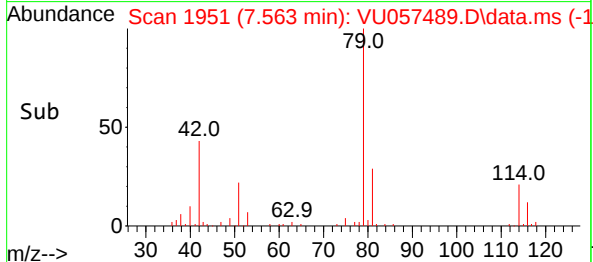
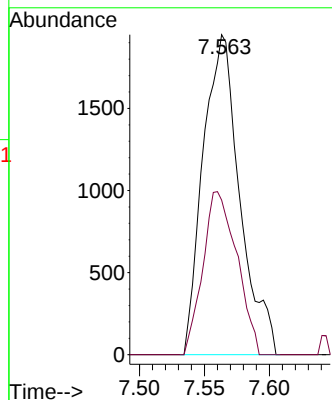
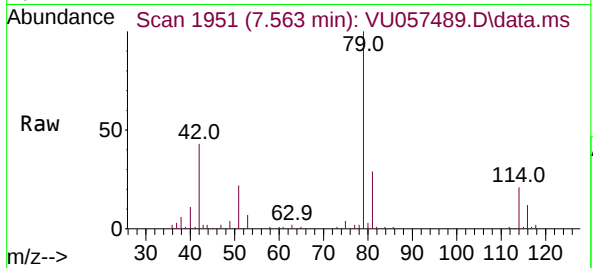
ClientSampleId :

Tgt Ion: 75 Resp: 3831

Ion Ratio Lower Upper

75 100

77 48.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.494 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057489.D

Acq: 12 Jan 2024 17:54

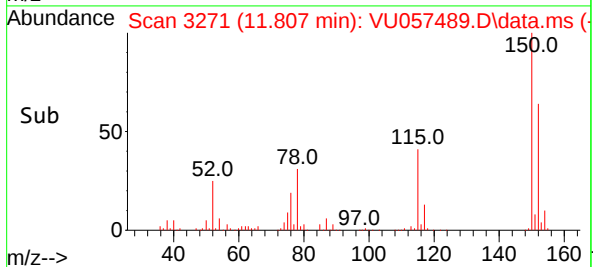
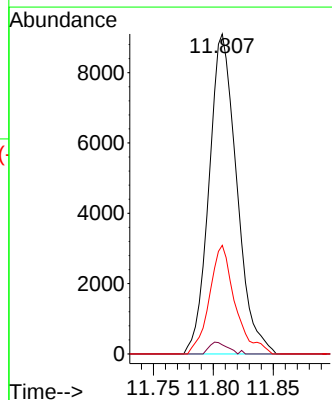
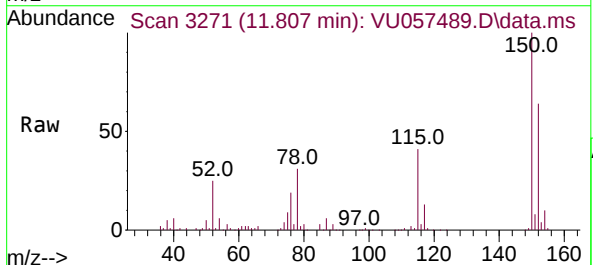
Tgt Ion: 75 Resp: 14603

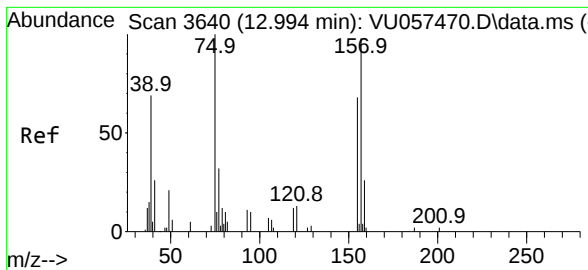
Ion Ratio Lower Upper

75 100

110 2.5 29.4 44.0#

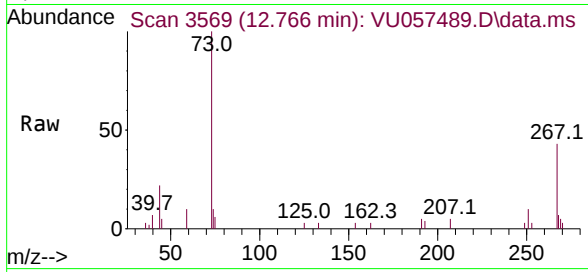
77 31.4 26.2 39.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.150 ug/L
 RT: 12.766 min Scan# 31
 Delta R.T. -0.228 min
 Lab File: VU057489.D
 Acq: 12 Jan 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 282
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.4 83.0#
 157 0.0 68.6 102.8#

