

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057620.D
 Acq On : 24 Jan 2024 15:44
 Operator : MD/SY
 Sample : P1228-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:54:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

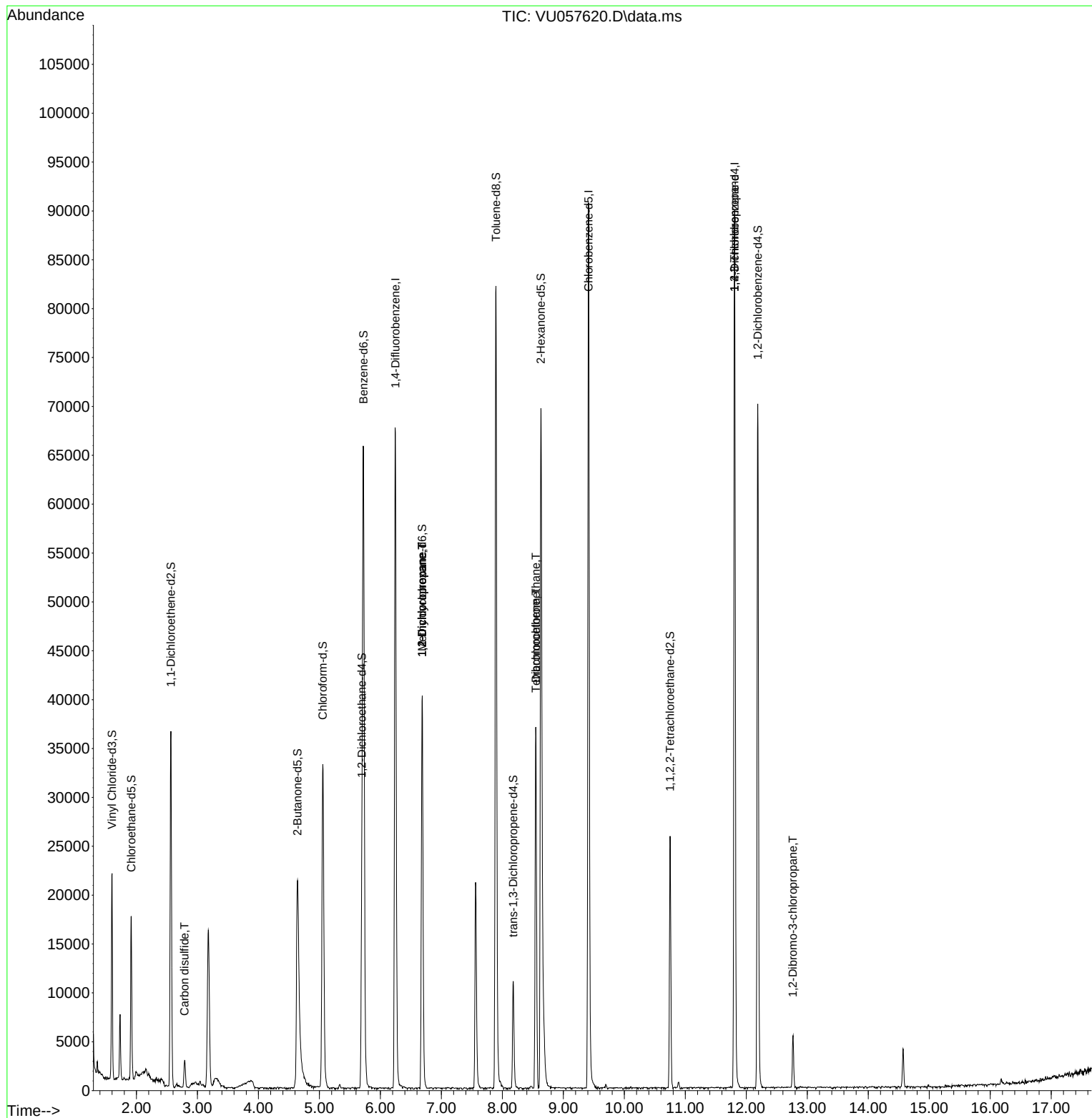
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	56900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14619	4.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.914	69	12313	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.563	65	7024	4.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.641	46	33441	56.544	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.080%	
24) Chloroform-d	5.055	84	31159	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.695	65	15457	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.721	84	62683	5.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.682	67	19068	5.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.894	98	56968	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.177	79	7061	4.868	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.631	63	24586	53.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.240%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12506	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18204	5.386	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.789	76	3888	0.290	ug/L	98
35) Methylcyclohexane	6.685	83	3986	0.507	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2105	0.477	ug/L #	89
47) Tetrachloroethene	8.550	164	7832	2.191	ug/L	97
49) Dibromochloromethane	8.547	129	7792	2.096	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3227	1.335	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.759	75	60	0.132	ug/L #	5

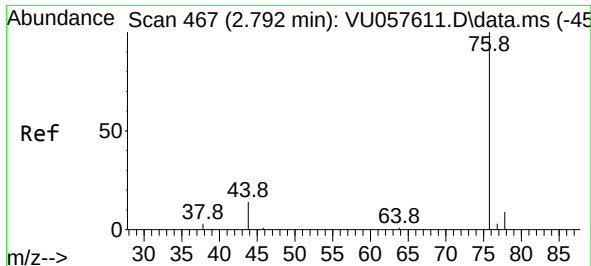
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057620.D
Acq On : 24 Jan 2024 15:44
Operator : MD/SY
Sample : P1228-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 25 01:54:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 01:52:13 2024
Response via : Initial Calibration

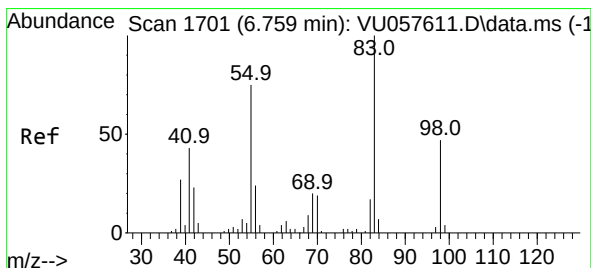
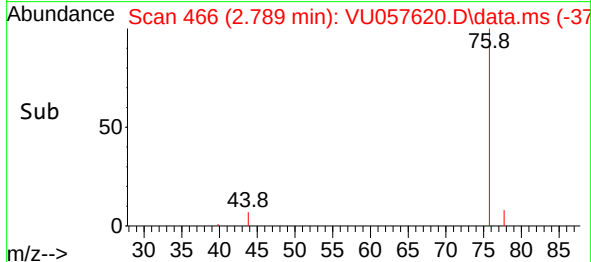
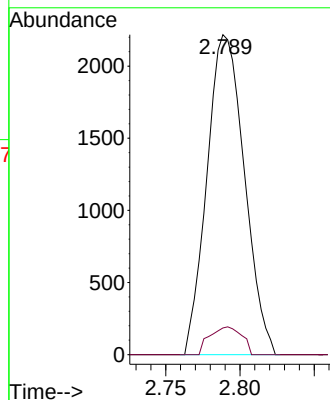
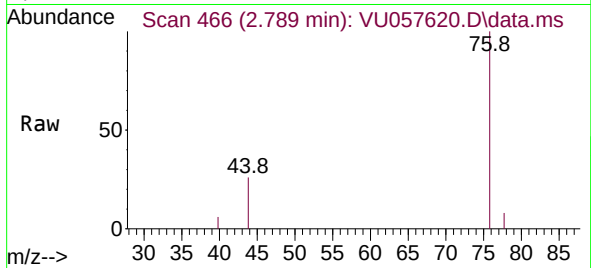




#14
Carbon disulfide
Concen: 0.290 ug/L
RT: 2.789 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057620.D
Acq: 24 Jan 2024 15:44

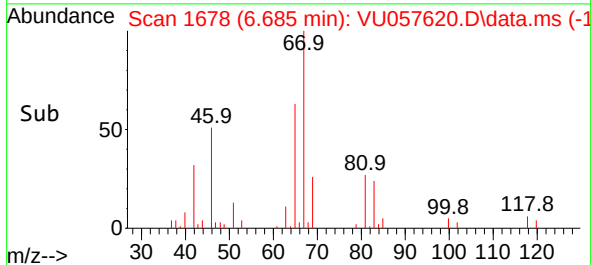
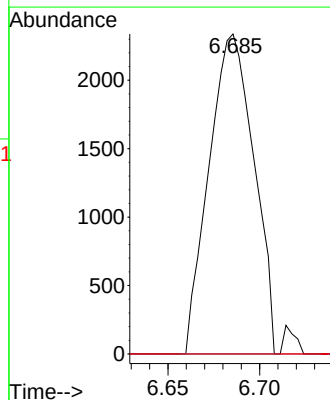
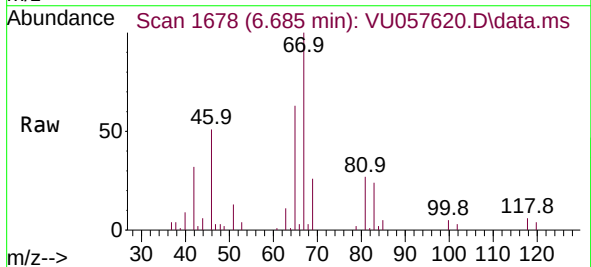
Instrument :
MSVOA_U
ClientSampleId :

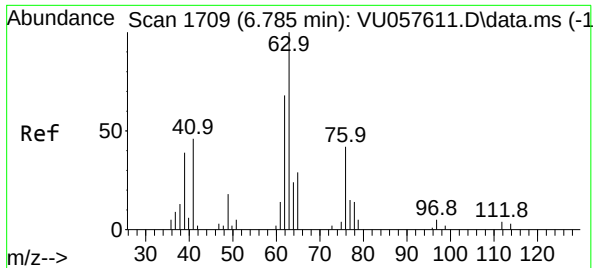
Tgt Ion: 76 Resp: 3888
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#35
Methylcyclohexane
Concen: 0.507 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057620.D
Acq: 24 Jan 2024 15:44

Tgt Ion: 83 Resp: 3986
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

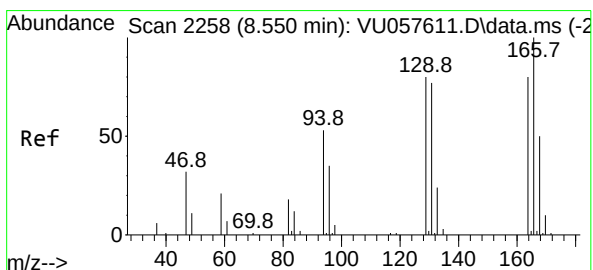
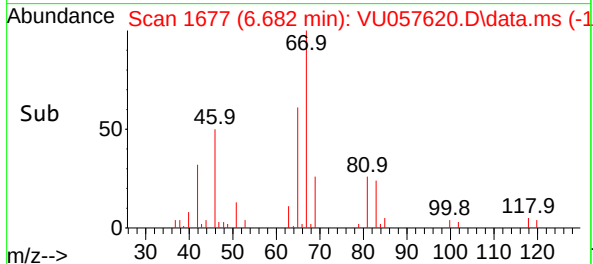
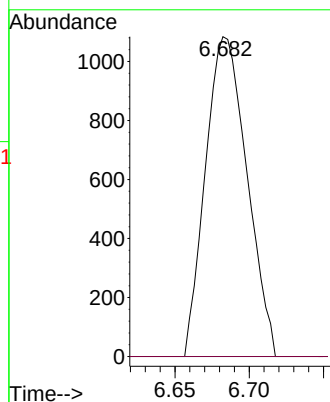
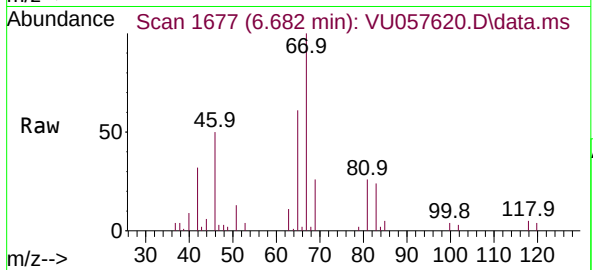




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057620.D
Acq: 24 Jan 2024 15:44

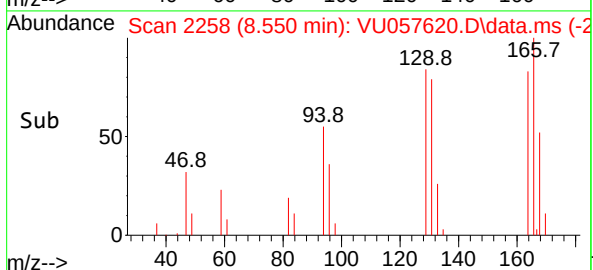
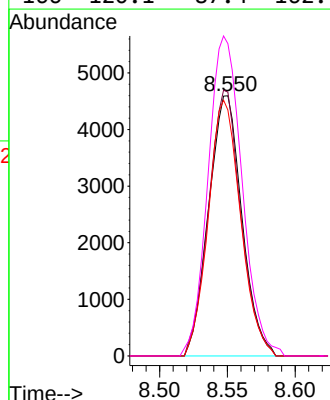
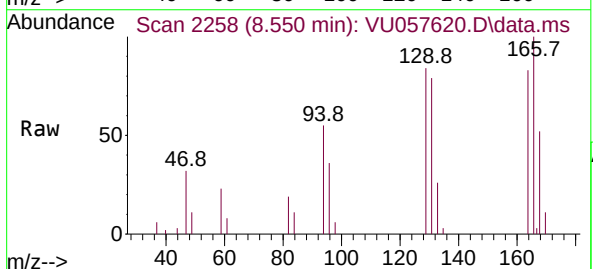
Instrument :
MSVOA_U
ClientSampleId :

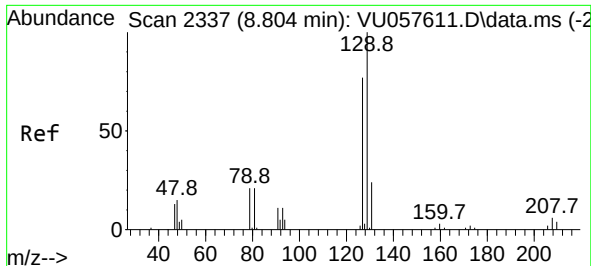
Tgt Ion: 63 Resp: 2105
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 2.191 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057620.D
Acq: 24 Jan 2024 15:44

Tgt Ion:164 Resp: 7832
Ion Ratio Lower Upper
164 100
129 101.4 71.3 132.5
131 94.6 68.1 126.5
166 120.1 87.4 162.4





#49

Dibromochloromethane

Concen: 2.096 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057620.D

Acq: 24 Jan 2024 15:44

Instrument :

MSVOA_U

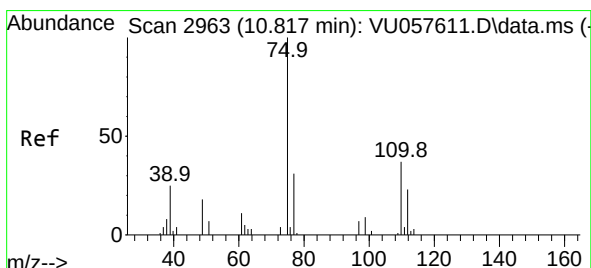
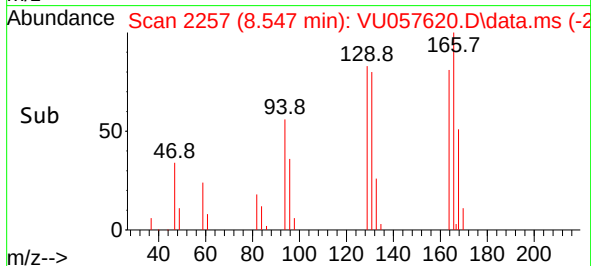
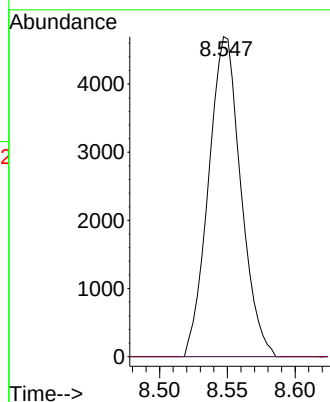
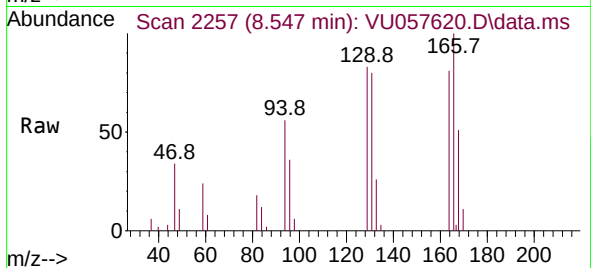
ClientSampleId :

Tgt Ion:129 Resp: 7792

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.335 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057620.D

Acq: 24 Jan 2024 15:44

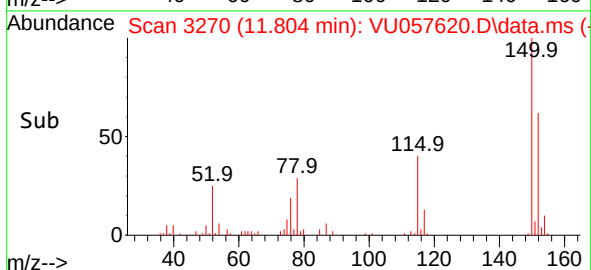
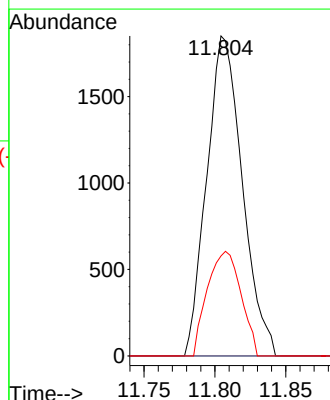
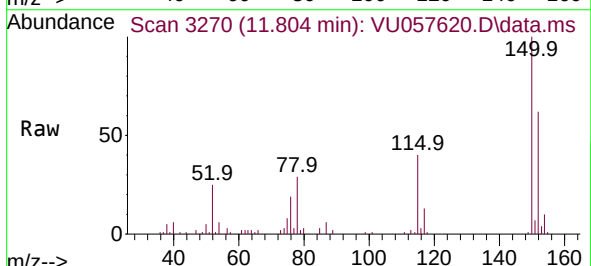
Tgt Ion: 75 Resp: 3227

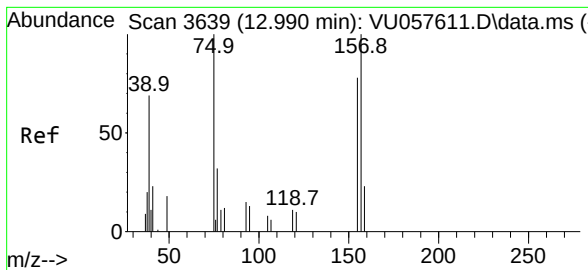
Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

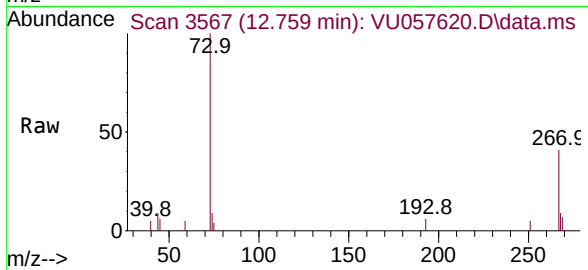
77 30.8 25.5 38.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.132 ug/L
 RT: 12.759 min Scan# 31
 Delta R.T. -0.231 min
 Lab File: VU057620.D
 Acq: 24 Jan 2024 15:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 60
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 78.9 118.3#

