

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061002.D
 Acq On : 25 Sep 2024 14:20
 Operator : MD/SY
 Sample : P4186-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 05:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 26 05:34:11 2024
 Response via : Initial Calibration

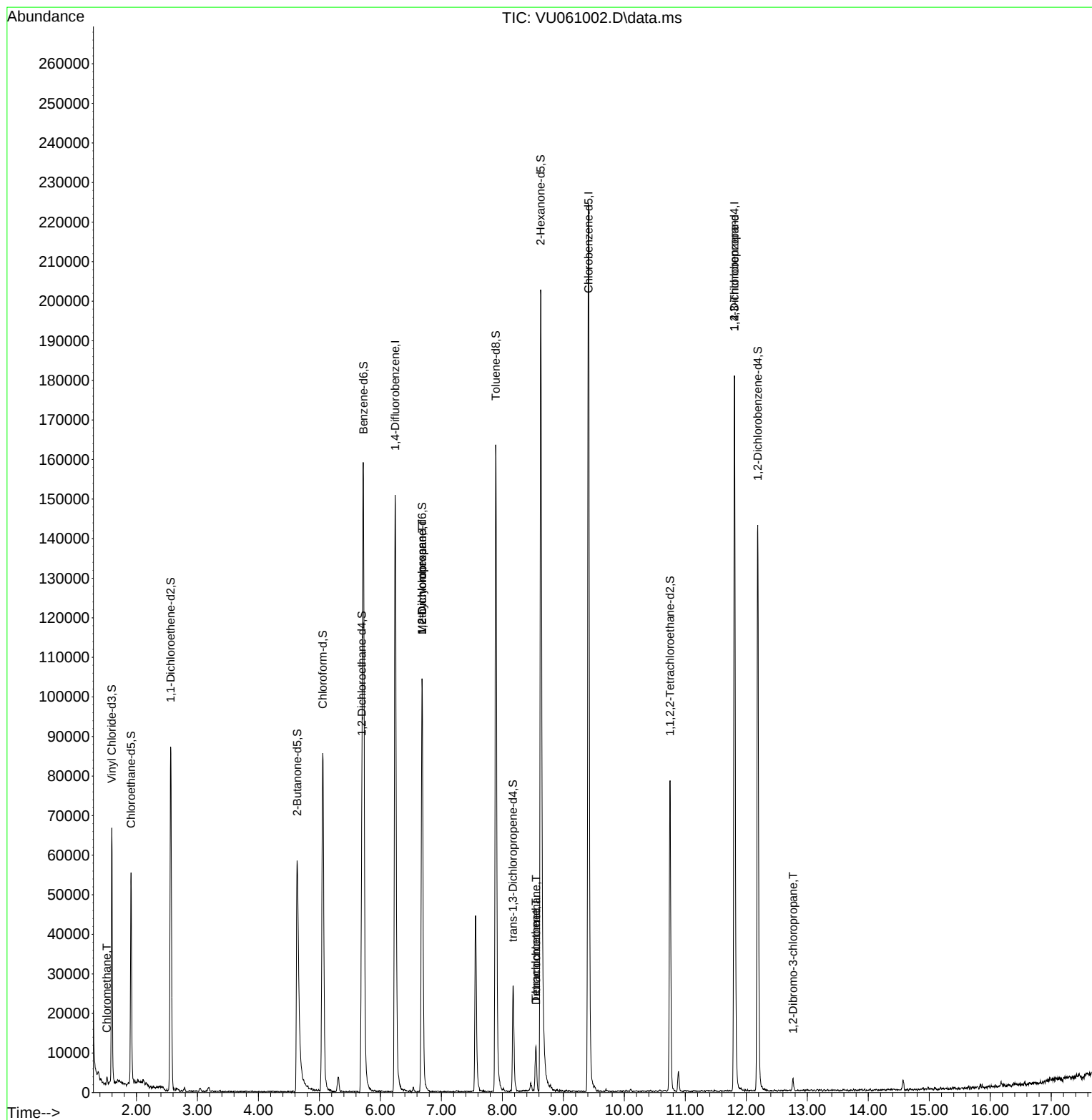
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45948	3.975	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.911	69	39552	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17051	4.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.634	46	100341	54.075	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.160%	
24) Chloroform-d	5.055	84	83827	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.695	65	42525	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.721	84	155208	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	55496	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.891	98	119962	3.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.174	79	17640	4.302	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.628	63	73488	45.434	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42163	4.725	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41402	4.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
3) Chloromethane	1.515	50	1170	0.114	ug/L	93
35) Methylcyclohexane	6.682	83	11639	0.857	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5782	0.556	ug/L #	93
47) Tetrachloroethene	8.547	164	3205	0.407	ug/L	82
49) Dibromochloromethane	8.554	129	2778	0.325	ug/L #	9
61) 1,2,3-Trichloropropane	11.804	75	6490	1.310	ug/L #	70
68) 1,2-Dibromo-3-chloropr...	12.766	75	64	0.066	ug/L #	1

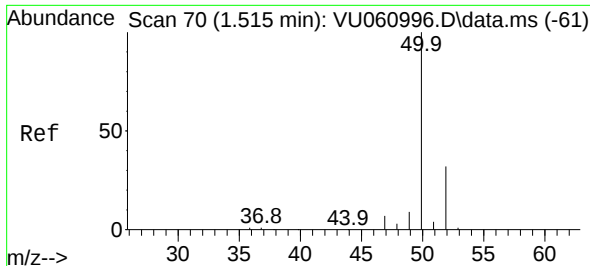
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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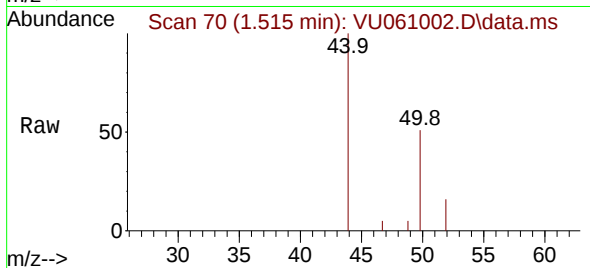
Quant Time: Sep 26 05:39:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
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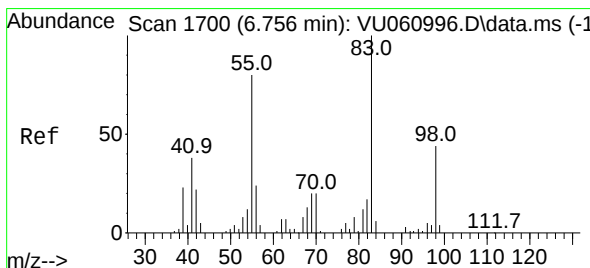
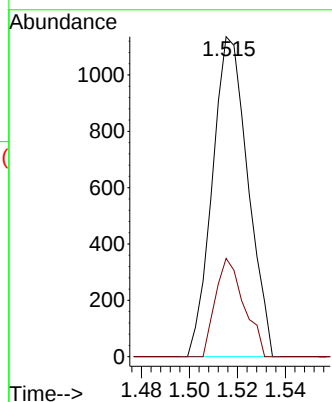
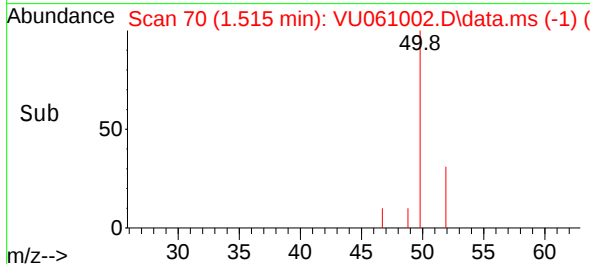


#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061002.D
Acq: 25 Sep 2024 14:20

Instrument :
MSVOA_U
ClientSampleId :

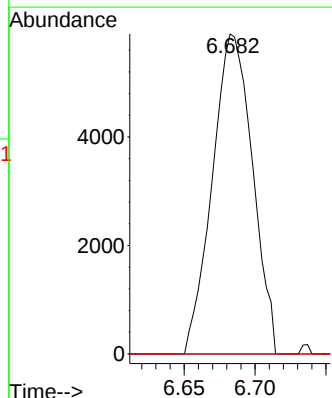
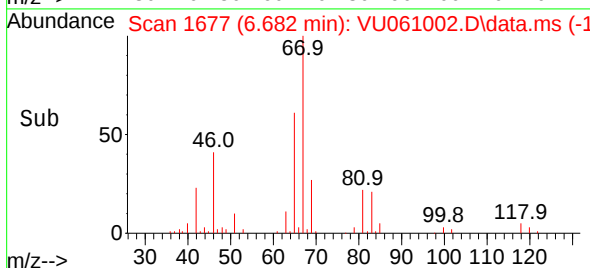
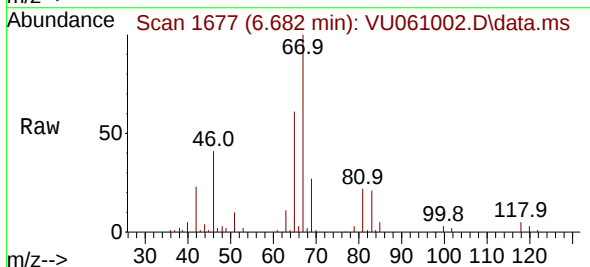


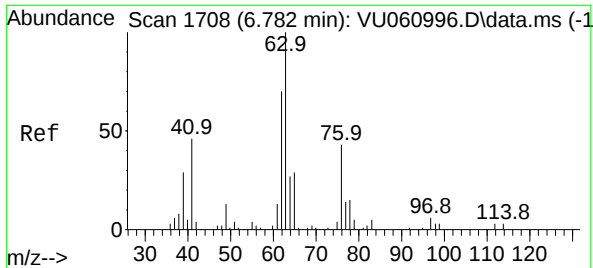
Tgt Ion: 50 Resp: 1170
Ion Ratio Lower Upper
50 100
52 30.7 24.4 45.4



#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061002.D
Acq: 25 Sep 2024 14:20

Tgt Ion: 83 Resp: 11639
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#

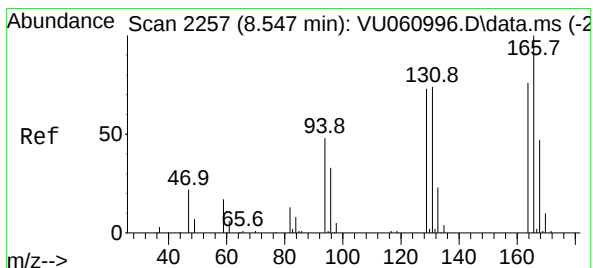
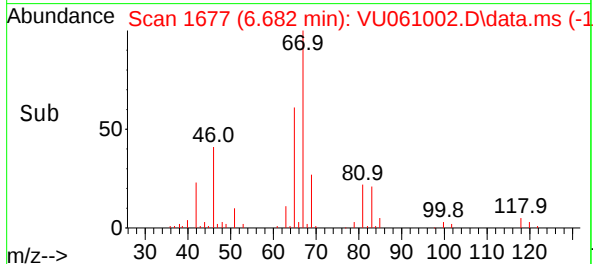
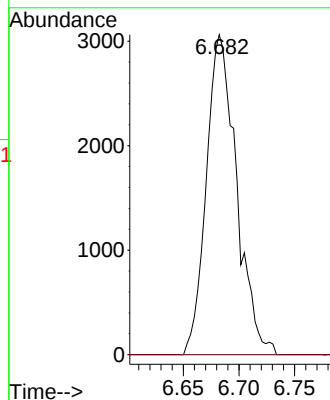
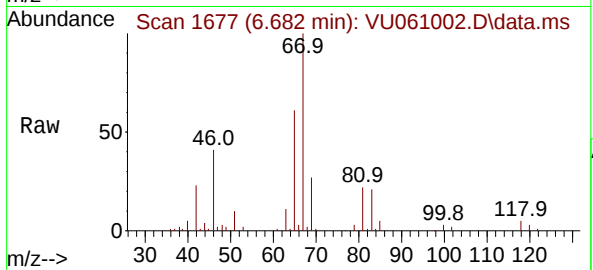




#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061002.D
Acq: 25 Sep 2024 14:20

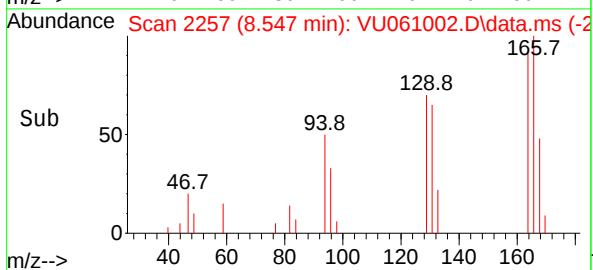
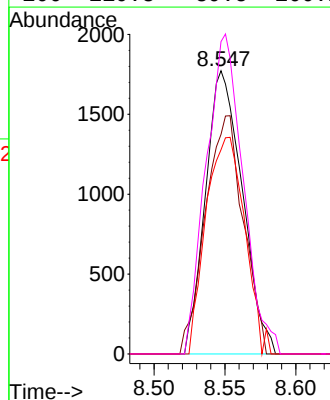
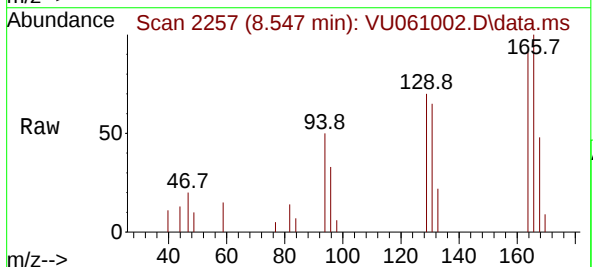
Instrument :
MSVOA_U
ClientSampleId :

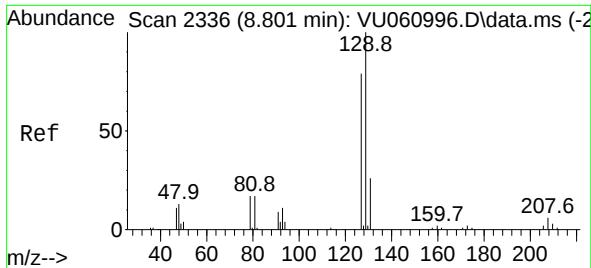
Tgt Ion: 63 Resp: 5782
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#47
Tetrachloroethene
Concen: 0.407 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061002.D
Acq: 25 Sep 2024 14:20

Tgt Ion: 164 Resp: 3205
Ion Ratio Lower Upper
164 100
129 77.5 67.3 124.9
131 72.1 65.4 121.4
166 110.3 89.5 166.1





#49

Dibromochloromethane

Concen: 0.325 ug/L

RT: 8.554 min Scan# 21

Delta R.T. -0.247 min

Lab File: VU061002.D

Acq: 25 Sep 2024 14:20

Instrument :

MSVOA_U

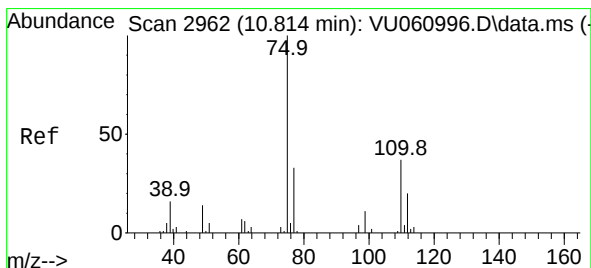
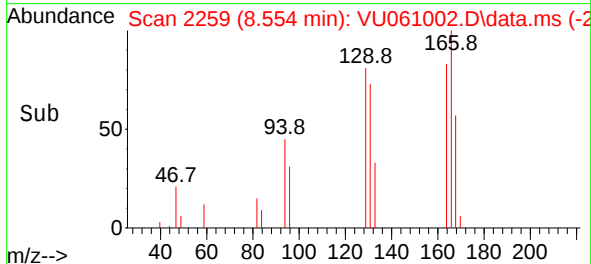
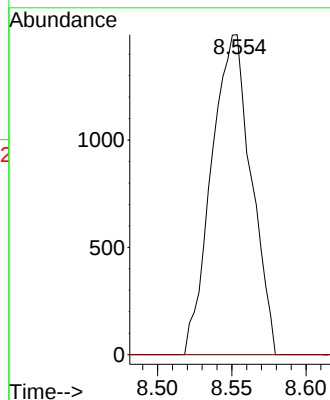
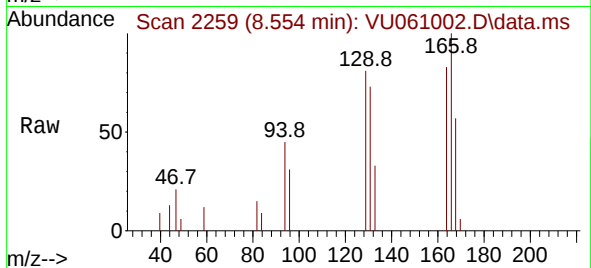
ClientSampleId :

Tgt Ion:129 Resp: 2778

Ion Ratio Lower Upper

129 100

127 0.0 56.1 104.1#



#61

1,2,3-Trichloropropane

Concen: 1.310 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061002.D

Acq: 25 Sep 2024 14:20

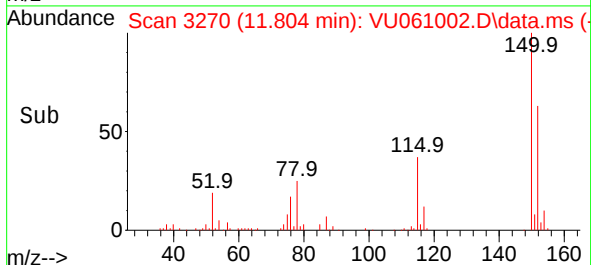
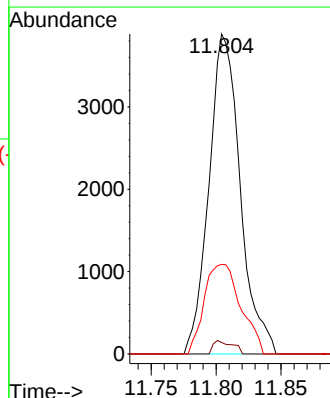
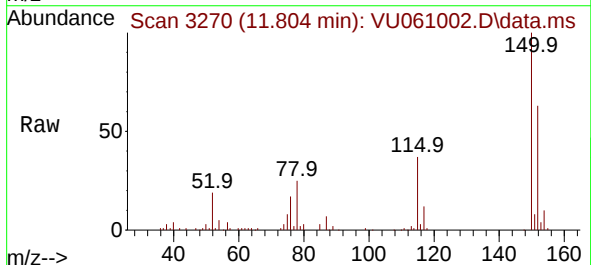
Tgt Ion: 75 Resp: 6490

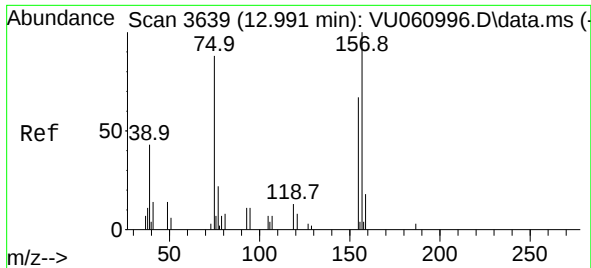
Ion Ratio Lower Upper

75 100

110 2.6 28.6 43.0#

77 32.7 26.3 39.5





#68

1,2-Dibromo-3-chloropropane

Concen: 0.066 ug/L

RT: 12.766 min Scan# 3569

Delta R.T. -0.225 min

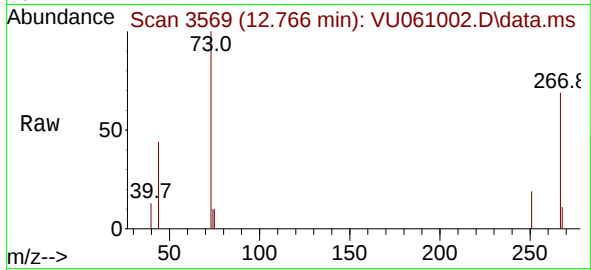
Lab File: VU061002.D

Acq: 25 Sep 2024 14:20

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 64

Ion Ratio Lower Upper

75 100

155 0.0 73.1 109.7#

157 0.0 91.0 136.4#

