

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060782.D
 Acq On : 16 Sep 2024 16:11
 Operator : MD/SY
 Sample : P3918-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:55:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

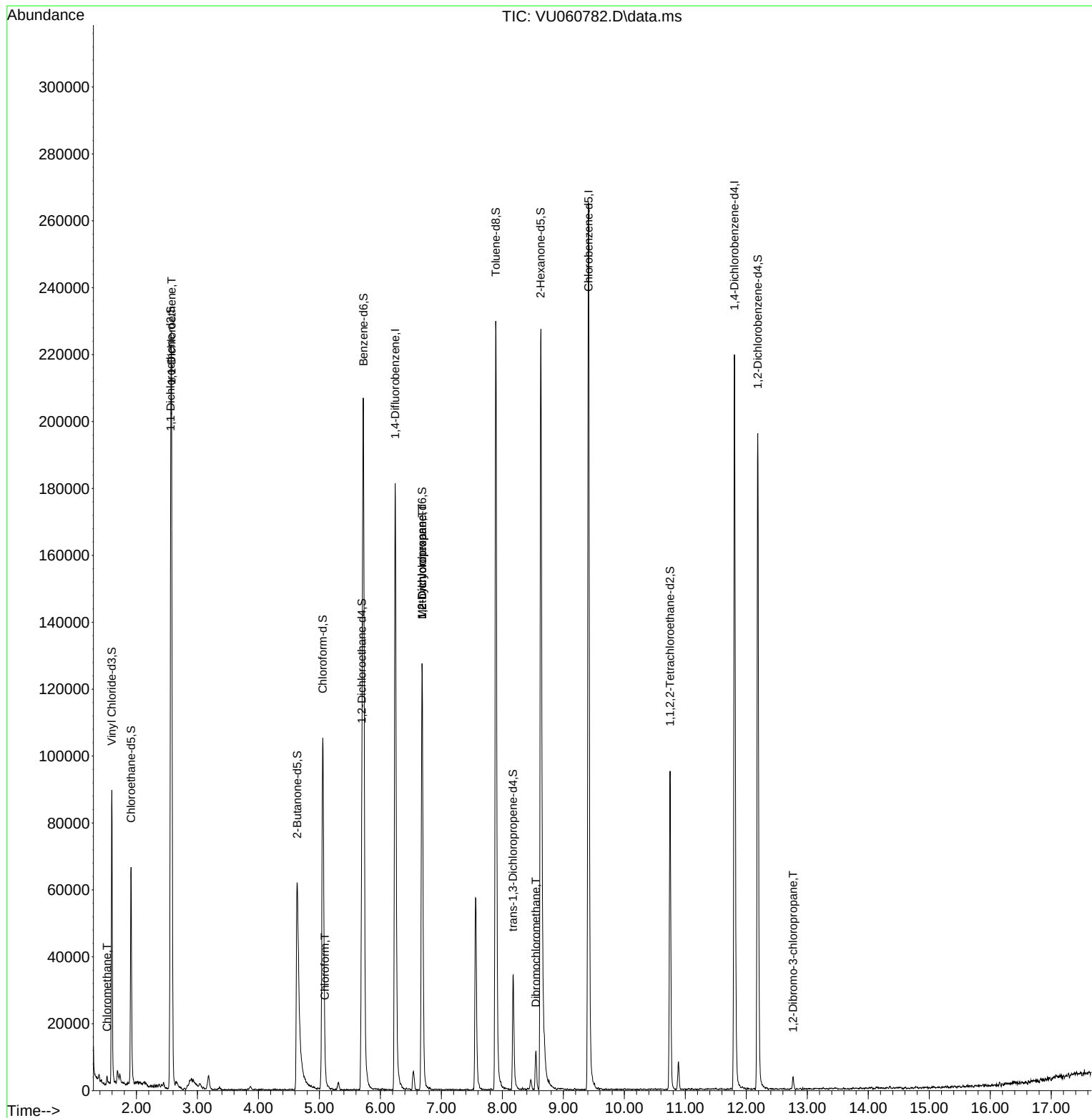
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	157281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63733	4.505	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.911	69	48210	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	23647	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.634	46	110770	48.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.560%
24) Chloroform-d	5.055	84	103702	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	52406	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	205845	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	67029	4.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	171048	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	22146	4.494	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.628	63	87696	45.110	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50305	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58964	5.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
3) Chloromethane	1.519	50	1427	0.114	ug/L	91
12) 1,1-Dichloroethene	2.576	96	54211	5.480	ug/L	88
25) Chloroform	5.091	83	4001	0.186	ug/L	94
35) Methylcyclohexane	6.682	83	13797	0.845	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6761	0.540	ug/L #	94
49) Dibromochloromethane	8.547	129	2679	0.261	ug/L #	9
68) 1,2-Dibromo-3-chloropr...	12.766	75	78	0.066	ug/L #	1

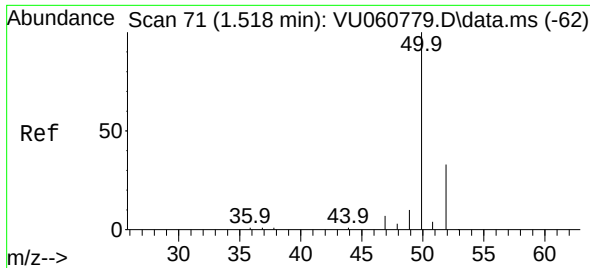
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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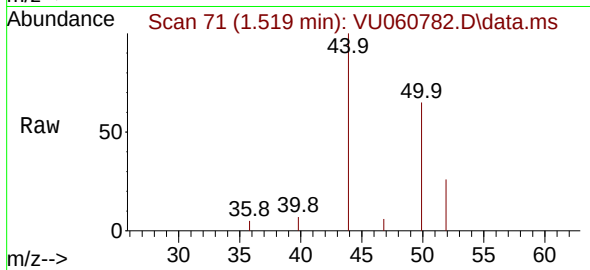
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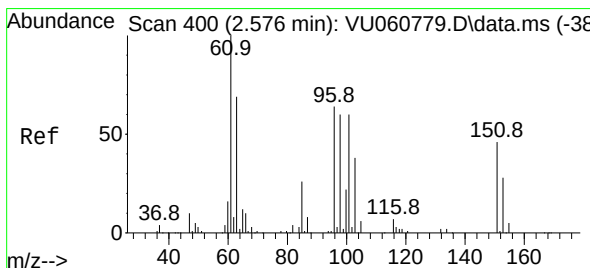
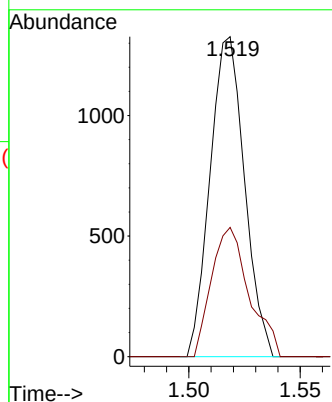
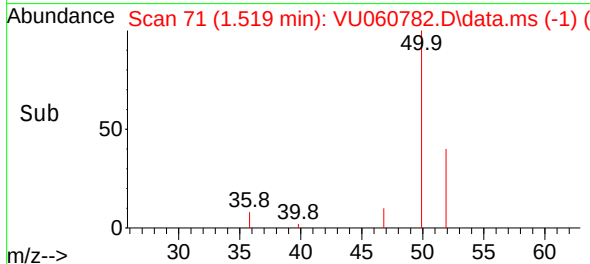


#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060782.D
Acq: 16 Sep 2024 16:11

Instrument :
MSVOA_U
ClientSampleId :

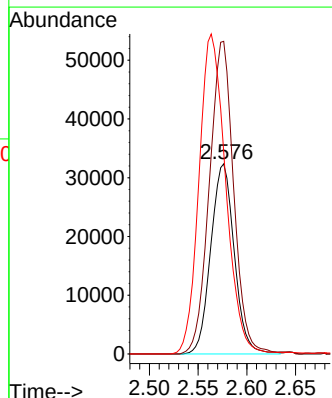
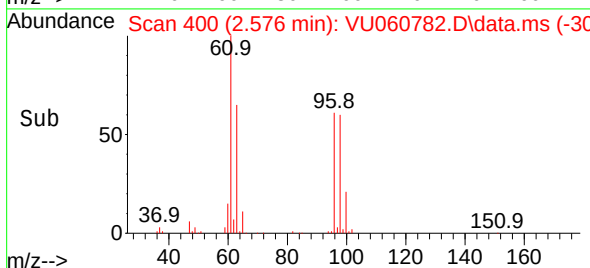
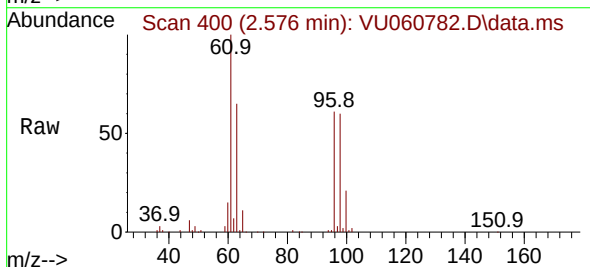


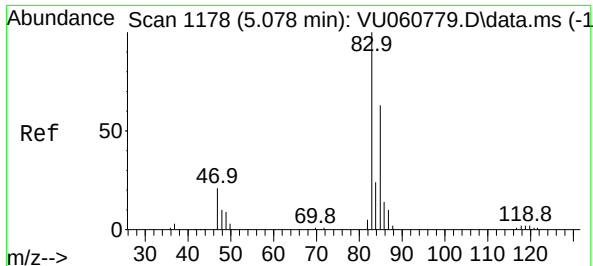
Tgt Ion: 50 Resp: 1427
Ion Ratio Lower Upper
50 100
52 40.4 24.4 45.4



#12
1,1-Dichloroethene
Concen: 5.480 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060782.D
Acq: 16 Sep 2024 16:11

Tgt Ion: 96 Resp: 54211
Ion Ratio Lower Upper
96 100
61 164.4 120.7 224.1
63 106.2 90.0 167.2





#25

Chloroform

Concen: 0.186 ug/L

RT: 5.091 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU060782.D

Acq: 16 Sep 2024 16:11

Instrument :

MSVOA_U

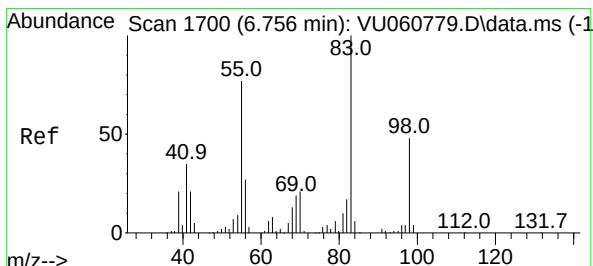
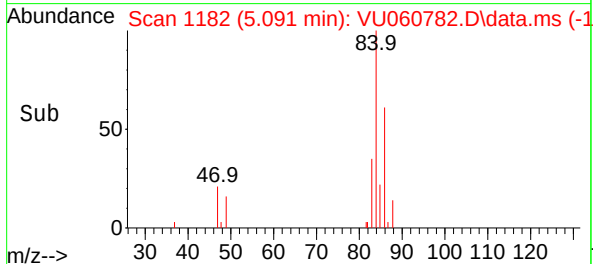
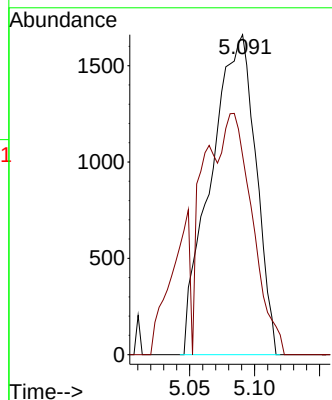
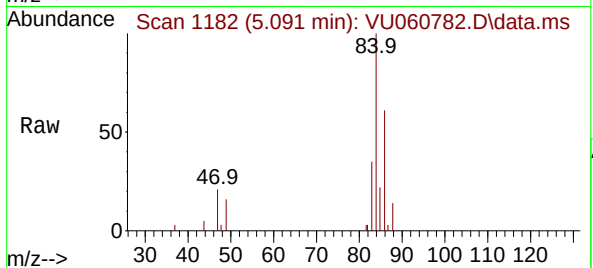
ClientSampleId :

Tgt Ion: 83 Resp: 4001

Ion Ratio Lower Upper

83 100

85 62.3 46.8 86.8



#35

Methylcyclohexane

Concen: 0.845 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060782.D

Acq: 16 Sep 2024 16:11

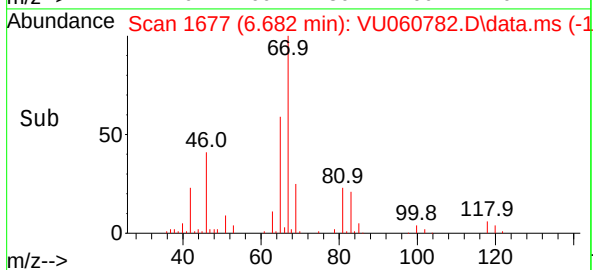
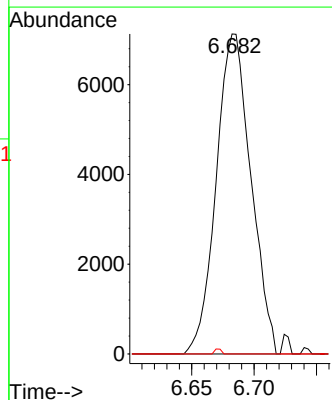
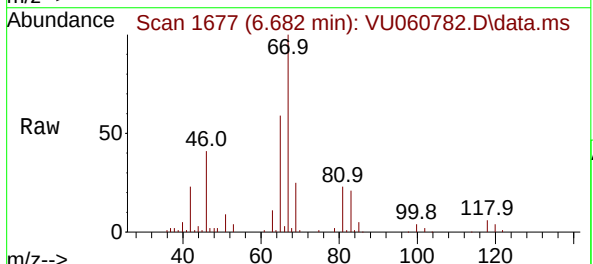
Tgt Ion: 83 Resp: 13797

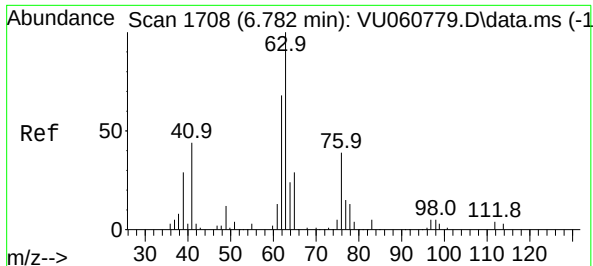
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.3 37.6 56.4#

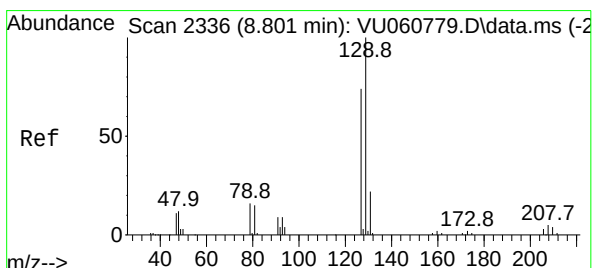
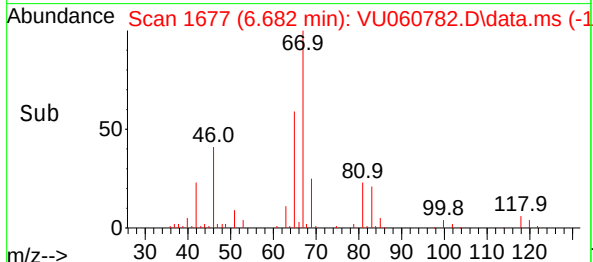
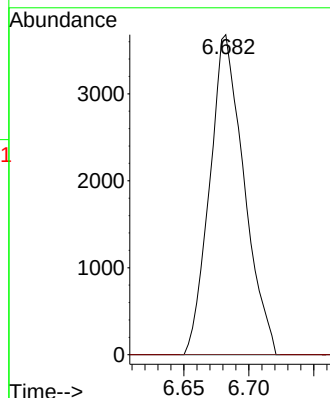
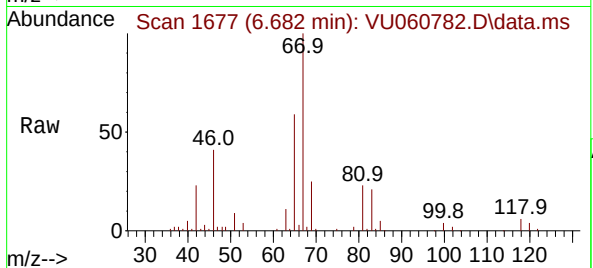




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060782.D
Acq: 16 Sep 2024 16:11

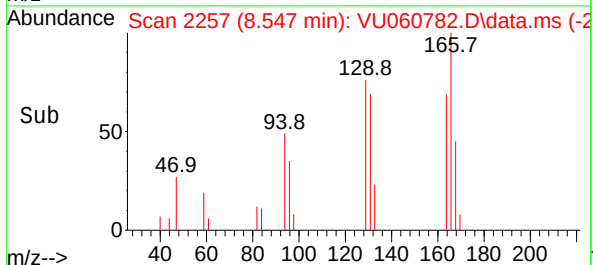
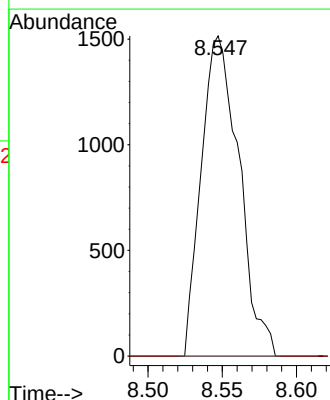
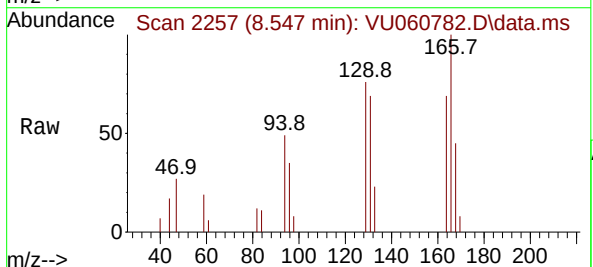
Instrument :
MSVOA_U
ClientSampleId :

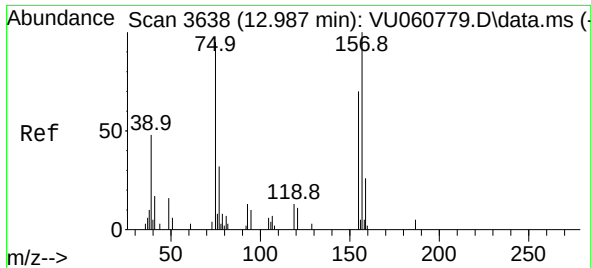
Tgt Ion: 63 Resp: 6761
Ion Ratio Lower Upper
63 100
112 0.3 2.0 3.0#



#49
Dibromochloromethane
Concen: 0.261 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060782.D
Acq: 16 Sep 2024 16:11

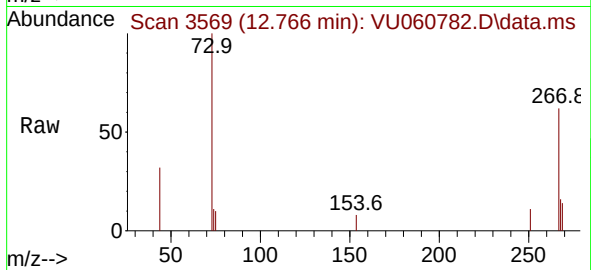
Tgt Ion: 129 Resp: 2679
Ion Ratio Lower Upper
129 100
127 0.0 56.1 104.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.066 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.222 min
 Lab File: VU060782.D
 Acq: 16 Sep 2024 16:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 78
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.1 109.7#
 157 0.0 91.0 136.4#

