

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060752.D
 Acq On : 13 Sep 2024 14:42
 Operator : MD/SY
 Sample : P3918-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

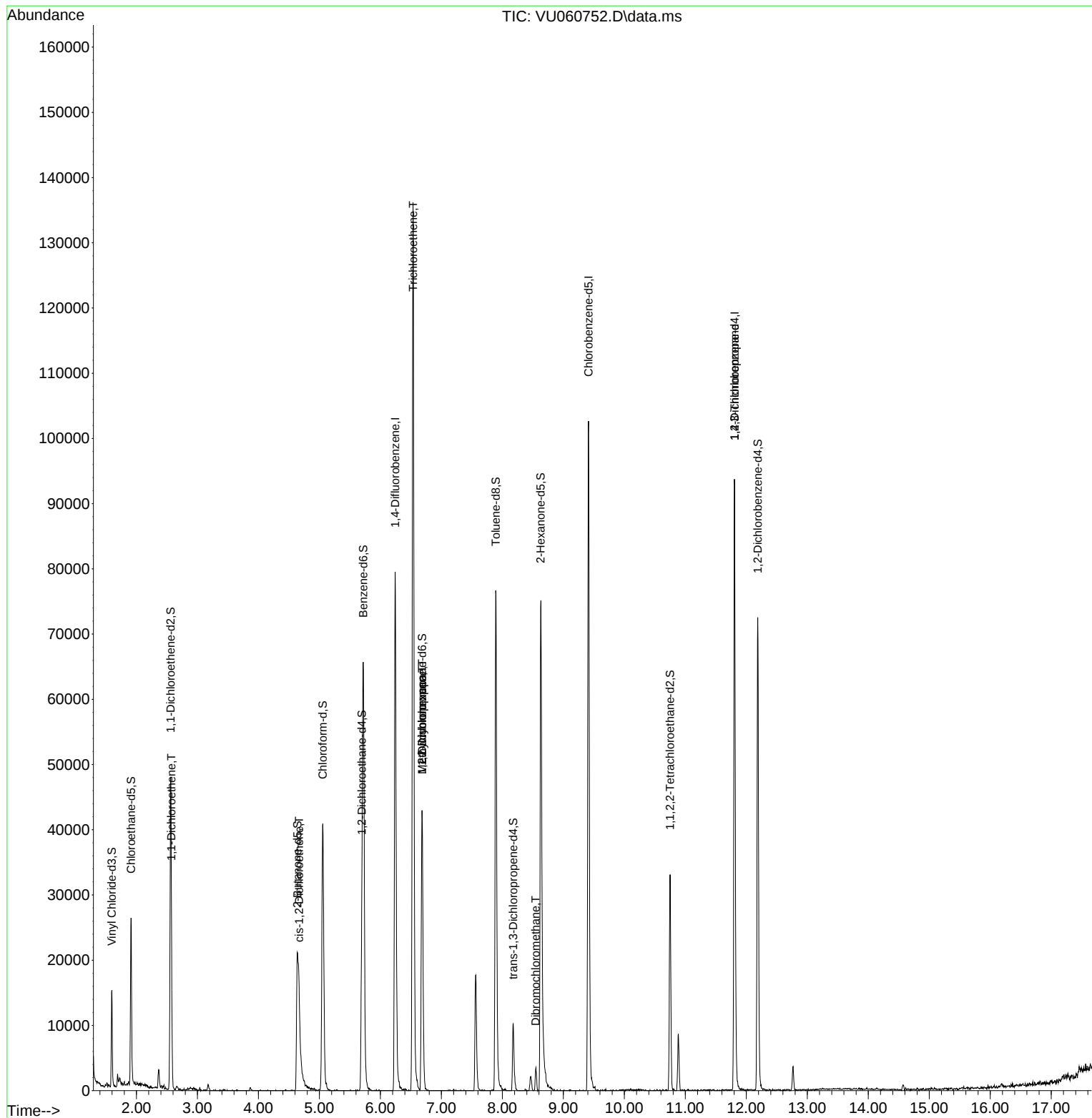
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10529	3.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.911	69	18511	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	9626	5.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.400%
20) 2-Butanone-d5	4.637	46	35958	36.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.820%
24) Chloroform-d	5.055	84	39916	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	21020	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	59968	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	19889	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	55130	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.177	79	7046	4.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.627	63	26332	36.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15774	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	20772	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	1079	0.205	ug/L #	1
22) cis-1,2-Dichloroethene	4.666	96	3586	0.703	ug/L	99
34) Trichloroethene	6.534	95	46517	9.087	ug/L	97
35) Methylcyclohexane	6.685	83	5214	0.742	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2464	0.509	ug/L #	91
49) Dibromochloromethane	8.544	129	727	0.179	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	2754	1.037	ug/L #	63

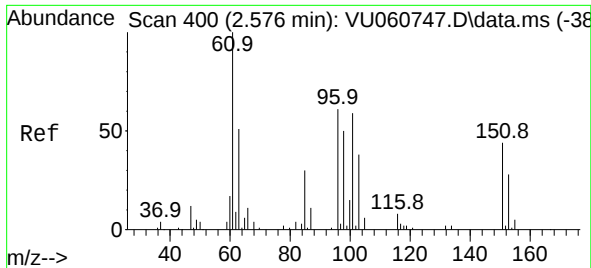
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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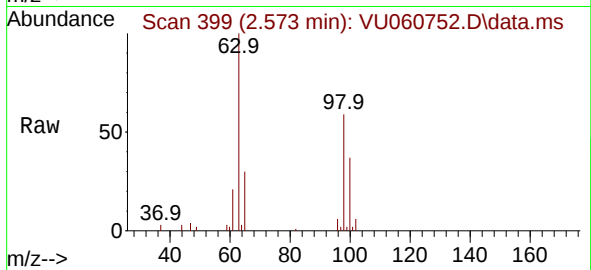
Quant Time: Sep 14 00:35:14 2024
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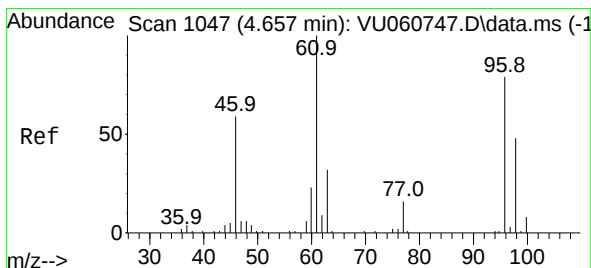
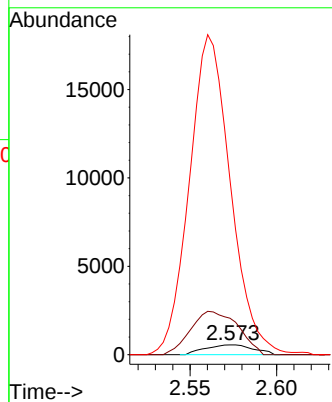
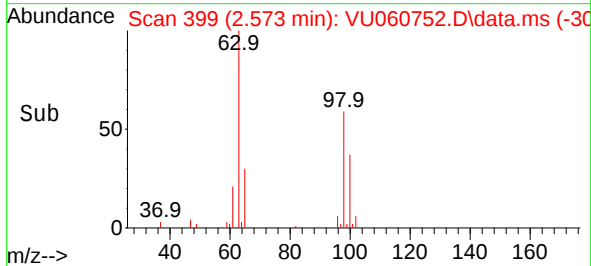


#12
1,1-Dichloroethene
Concen: 0.205 ug/L
RT: 2.573 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU060752.D
Acq: 13 Sep 2024 14:42

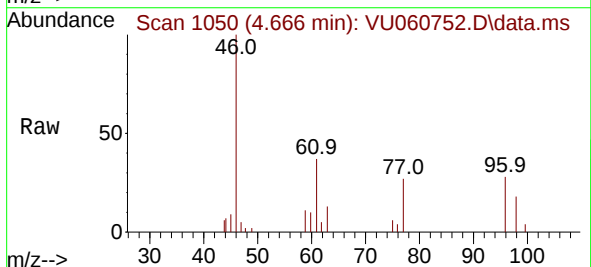
Instrument :
MSVOA_U
ClientSampleId :



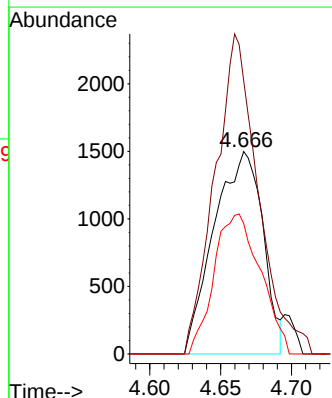
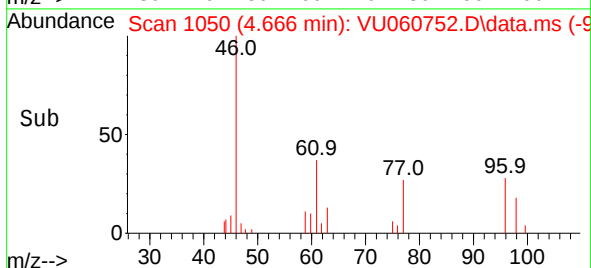
Tgt Ion: 96 Resp: 1079
Ion Ratio Lower Upper
96 100
61 372.9 116.4 216.2#
63 1787.4 74.8 139.0#

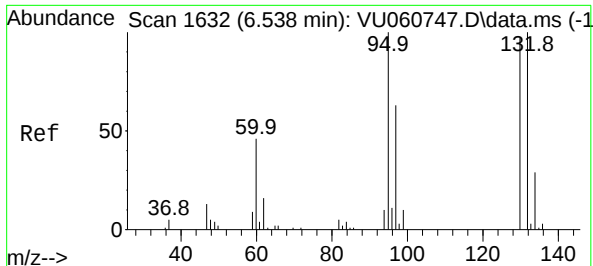


#22
cis-1,2-Dichloroethene
Concen: 0.703 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU060752.D
Acq: 13 Sep 2024 14:42



Tgt Ion: 96 Resp: 3586
Ion Ratio Lower Upper
96 100
61 134.9 92.9 172.5
98 64.4 45.0 83.6





#34

Trichloroethene

Concen: 9.087 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU060752.D

Acq: 13 Sep 2024 14:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 46517

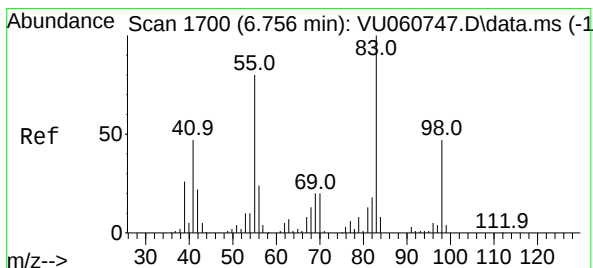
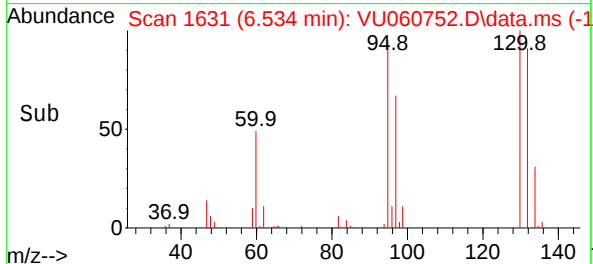
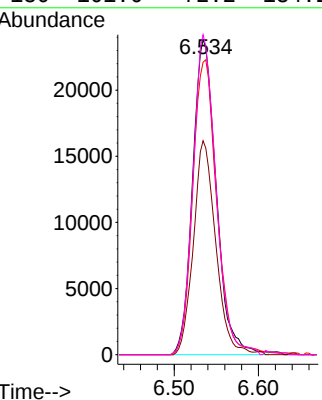
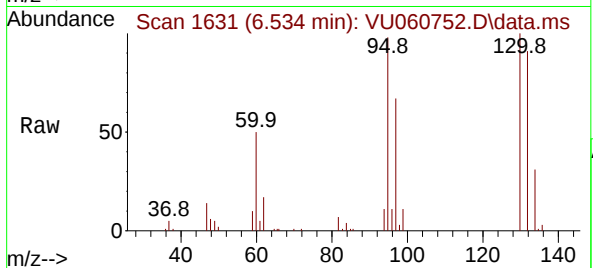
Ion Ratio Lower Upper

95 100

97 68.0 45.8 85.2

132 92.9 67.4 125.2

130 101.6 72.2 134.2



#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060752.D

Acq: 13 Sep 2024 14:42

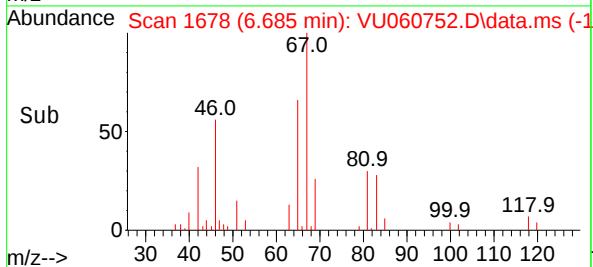
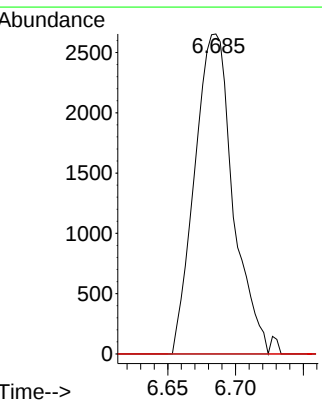
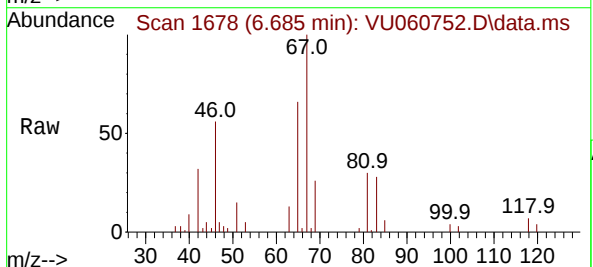
Tgt Ion: 83 Resp: 5214

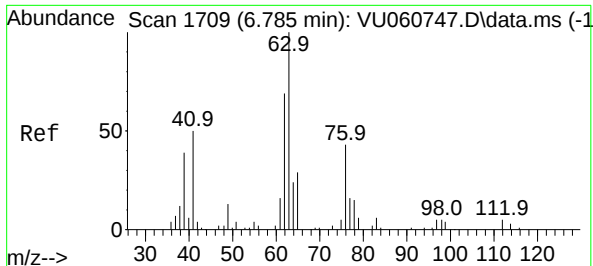
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#

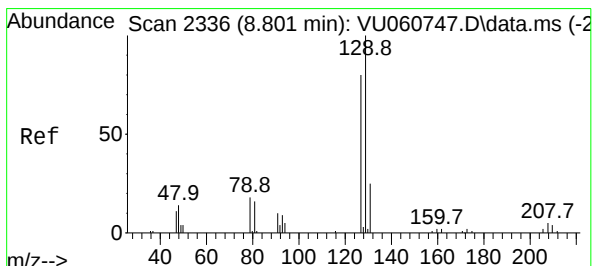
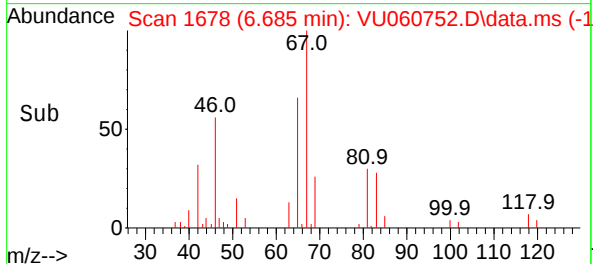
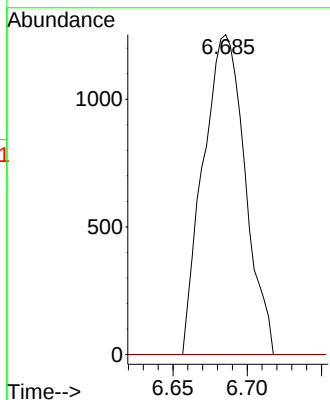
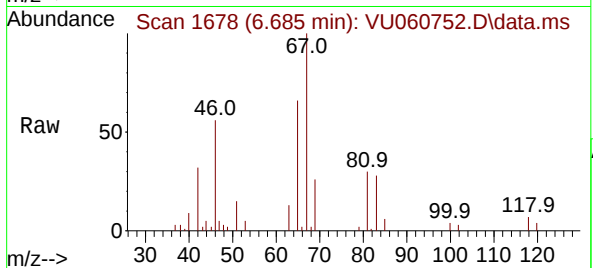




#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060752.D
Acq: 13 Sep 2024 14:42

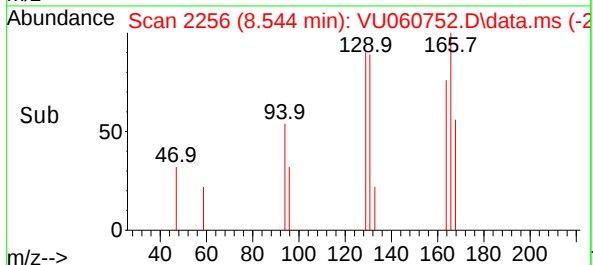
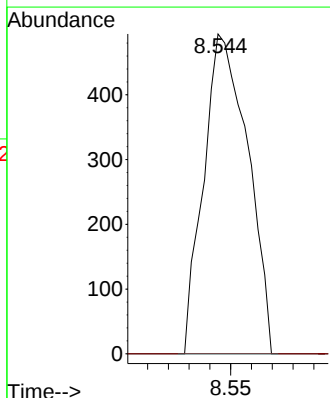
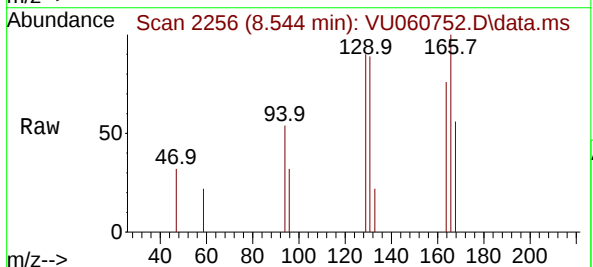
Instrument :
MSVOA_U
ClientSampleId :

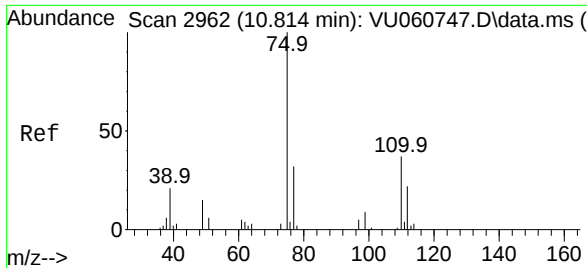
Tgt Ion: 63 Resp: 2464
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#49
Dibromochloromethane
Concen: 0.179 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU060752.D
Acq: 13 Sep 2024 14:42

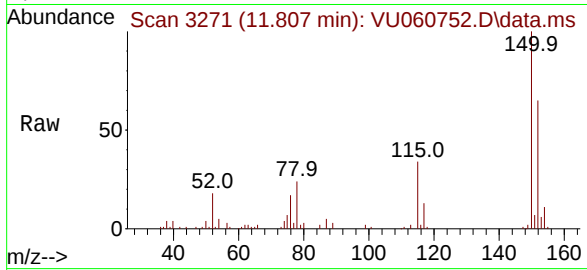
Tgt Ion:129 Resp: 727
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.037 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060752.D
 Acq: 13 Sep 2024 14:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2754
 Ion Ratio Lower Upper
 75 100
 110 1.5 30.2 45.4#
 77 37.0 25.4 38.2

