

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060115.D
 Acq On : 23 Jul 2024 15:22
 Operator : MD/SY
 Sample : P3325-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

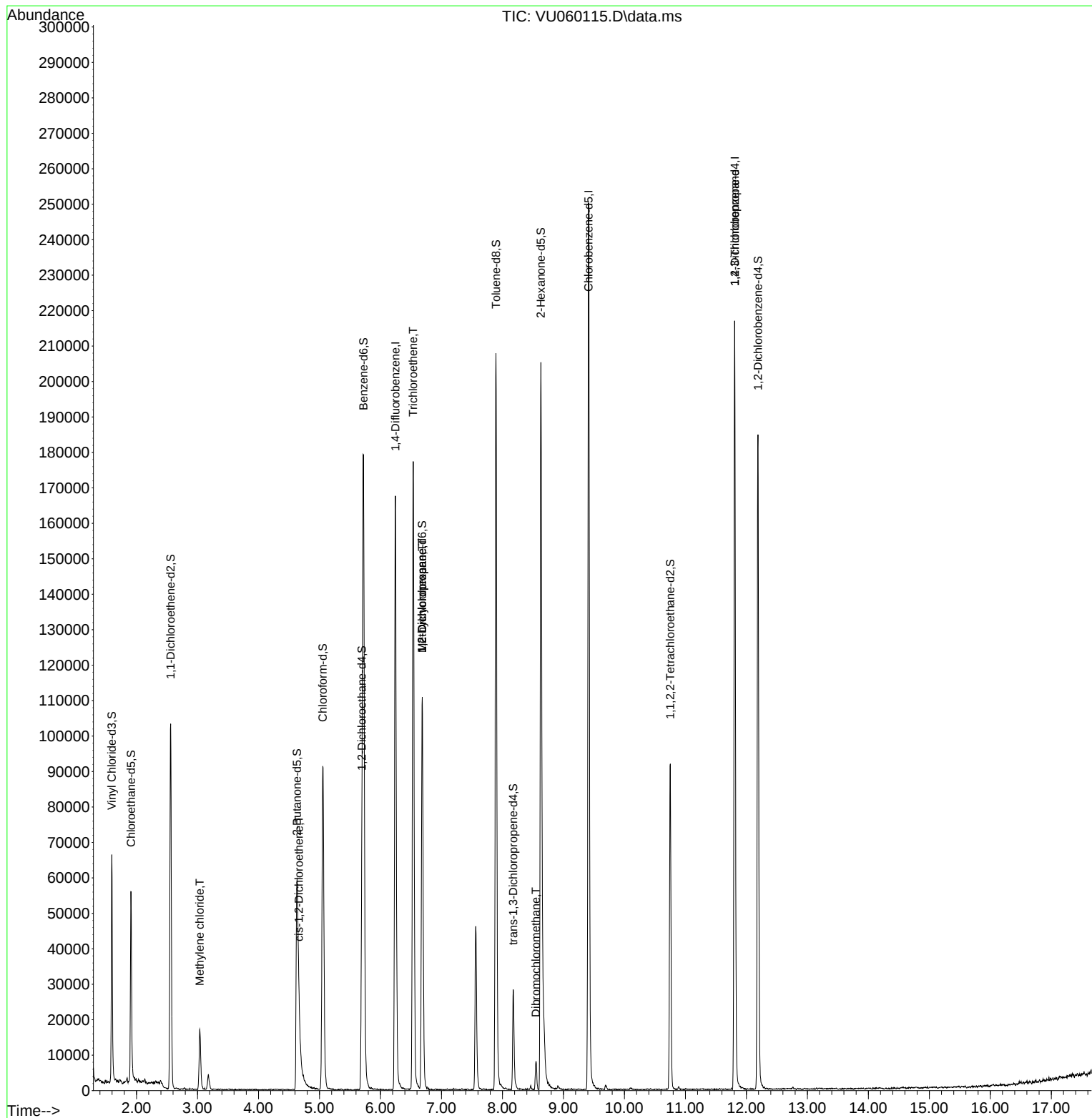
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	64980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49361	4.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.910	69	43859	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	65	18830	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.631	46	95578	40.144	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.280%
24) Chloroform-d	5.055	84	91599	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	42821	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.721	84	181719	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	57150	4.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	151154	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	17596	3.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.630	63	71605	36.217	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	49785	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	55475	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	9423	0.688	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	1691	0.130	ug/L	97
34) Trichloroethene	6.537	95	62390	4.645	ug/L	98
35) Methylcyclohexane	6.685	83	12642	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5523	0.404	ug/L #	88
49) Dibromochloromethane	8.550	129	1994	0.172	ug/L #	10
61) 1,2,3-Trichloropropane	11.810	75	6942	1.013	ug/L #	66

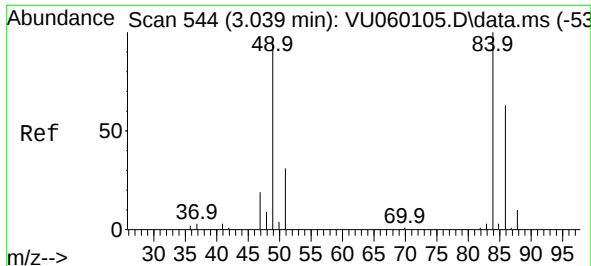
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.688 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU060115.D

Acq: 23 Jul 2024 15:22

Instrument :

MSVOA_U

ClientSampleId :

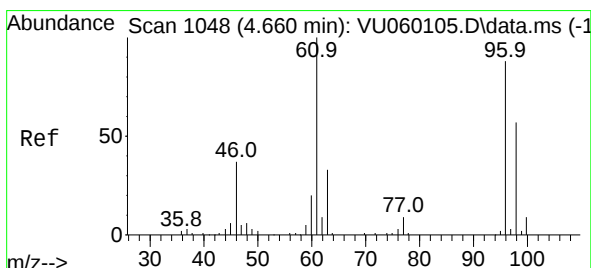
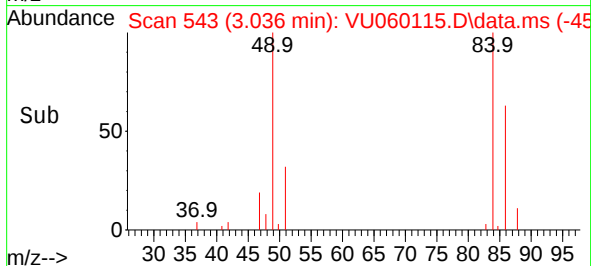
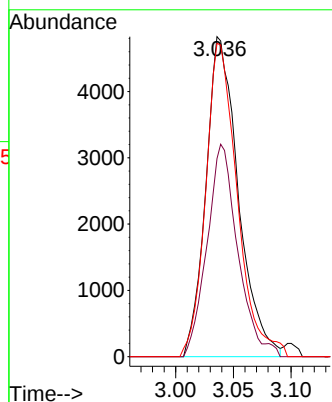
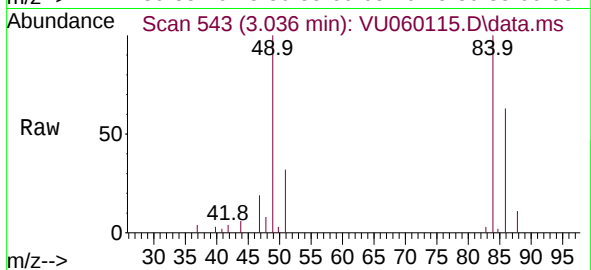
Tgt Ion: 84 Resp: 9423

Ion Ratio Lower Upper

84 100

86 61.9 44.4 82.5

49 101.2 72.0 133.6



#22

cis-1,2-Dichloroethene

Concen: 0.130 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU060115.D

Acq: 23 Jul 2024 15:22

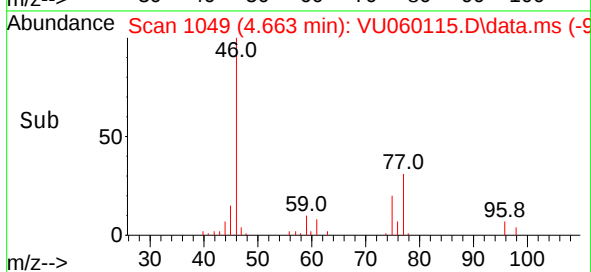
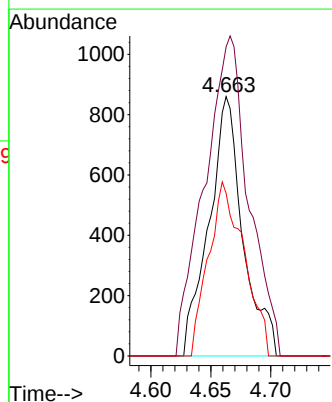
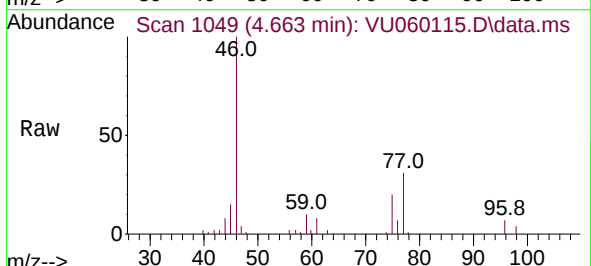
Tgt Ion: 96 Resp: 1691

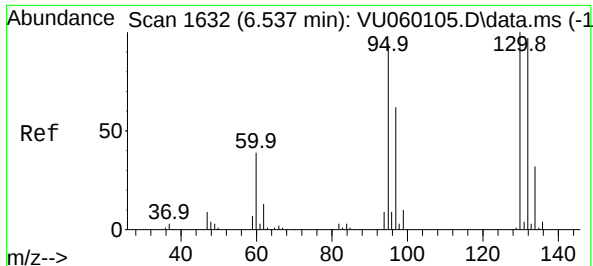
Ion Ratio Lower Upper

96 100

61 119.2 80.2 148.9

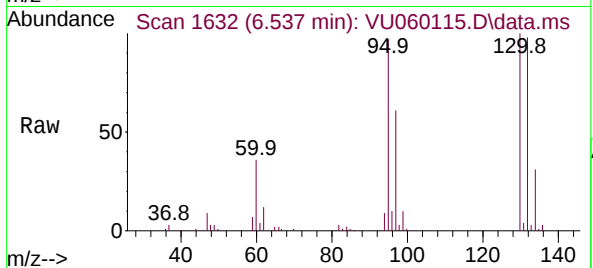
98 62.7 44.7 83.1





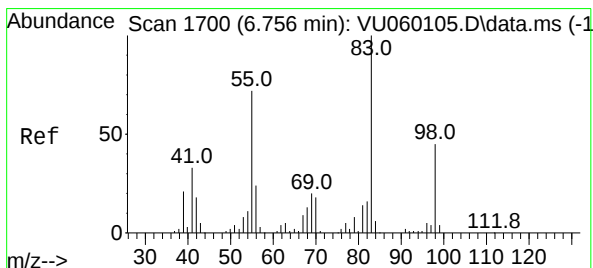
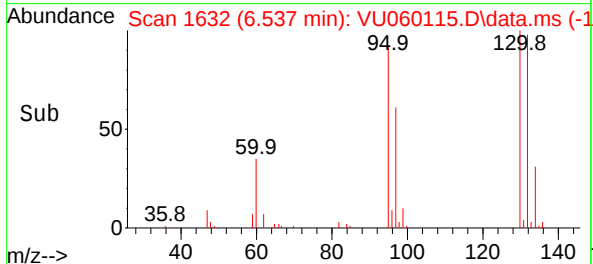
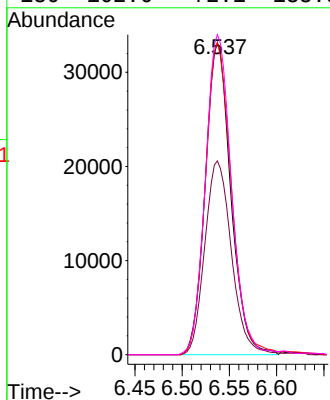
#34
Trichloroethene
Concen: 4.645 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 62390

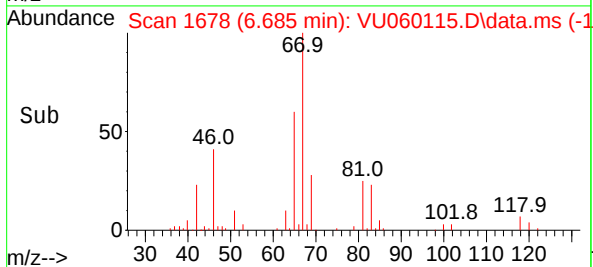
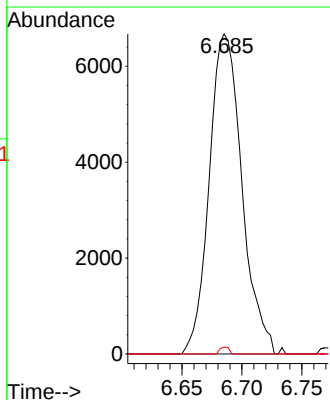
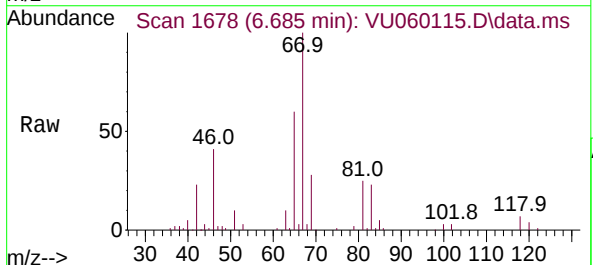
Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.9	85.3
132	100.1	71.4	132.6
130	102.6	72.1	133.9

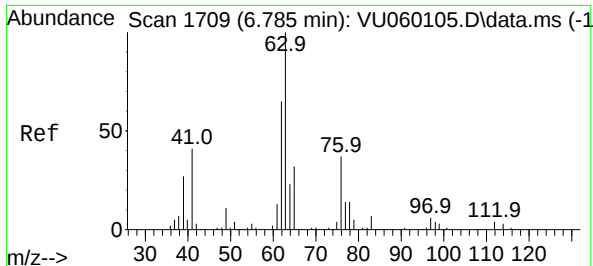


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

Tgt Ion: 83 Resp: 12642

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.0	36.6	55.0#

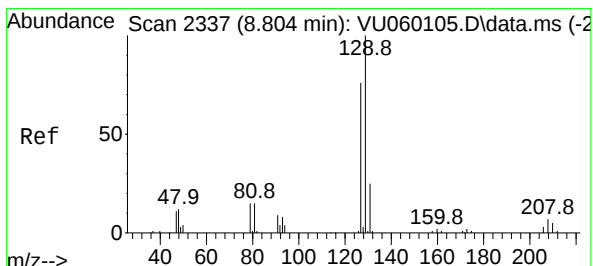
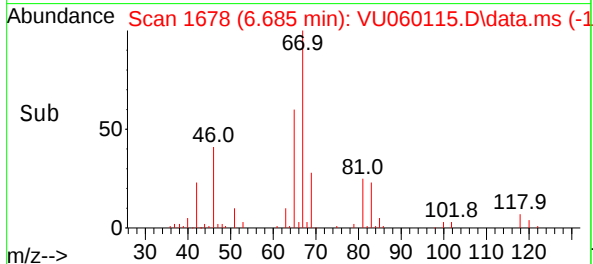
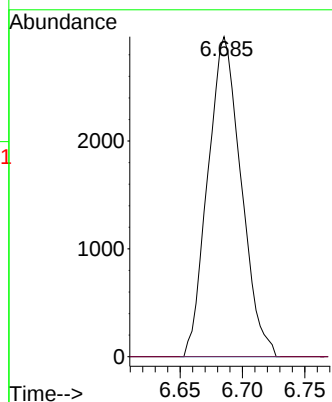
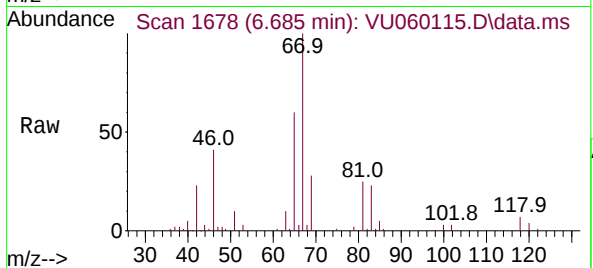




#37
1,2-Dichloropropane
Concen: 0.404 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

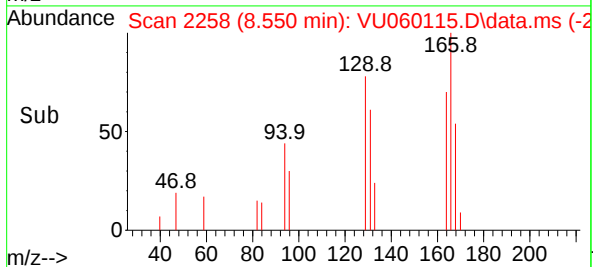
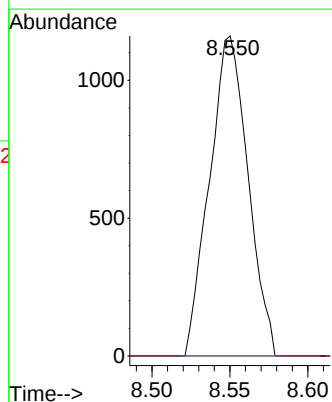
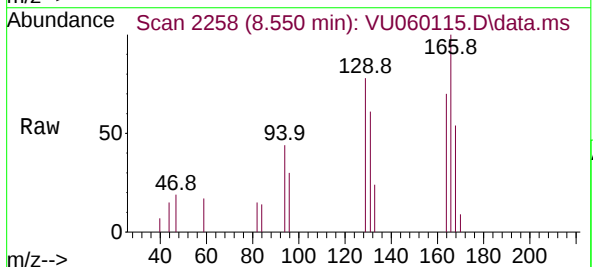
Instrument :
MSVOA_U
ClientSampleId :

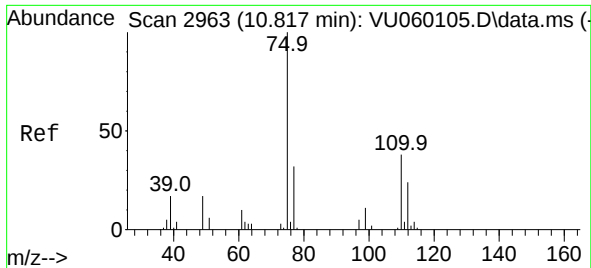
Tgt Ion: 63 Resp: 5523
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.172 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

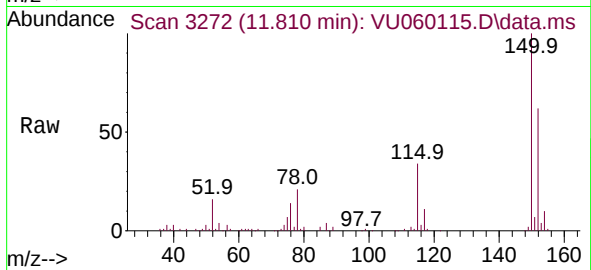
Tgt Ion: 129 Resp: 1994
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.013 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU060115.D
 Acq: 23 Jul 2024 15:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6942
 Ion Ratio Lower Upper
 75 100
 110 1.8 30.8 46.2#
 77 34.1 26.2 39.2

