

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092424\
 Data File : VU060992.D
 Acq On : 24 Sep 2024 12:52
 Operator : MD/SY
 Sample : P4092-03DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:47:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 04:46:41 2024
 Response via : Initial Calibration

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

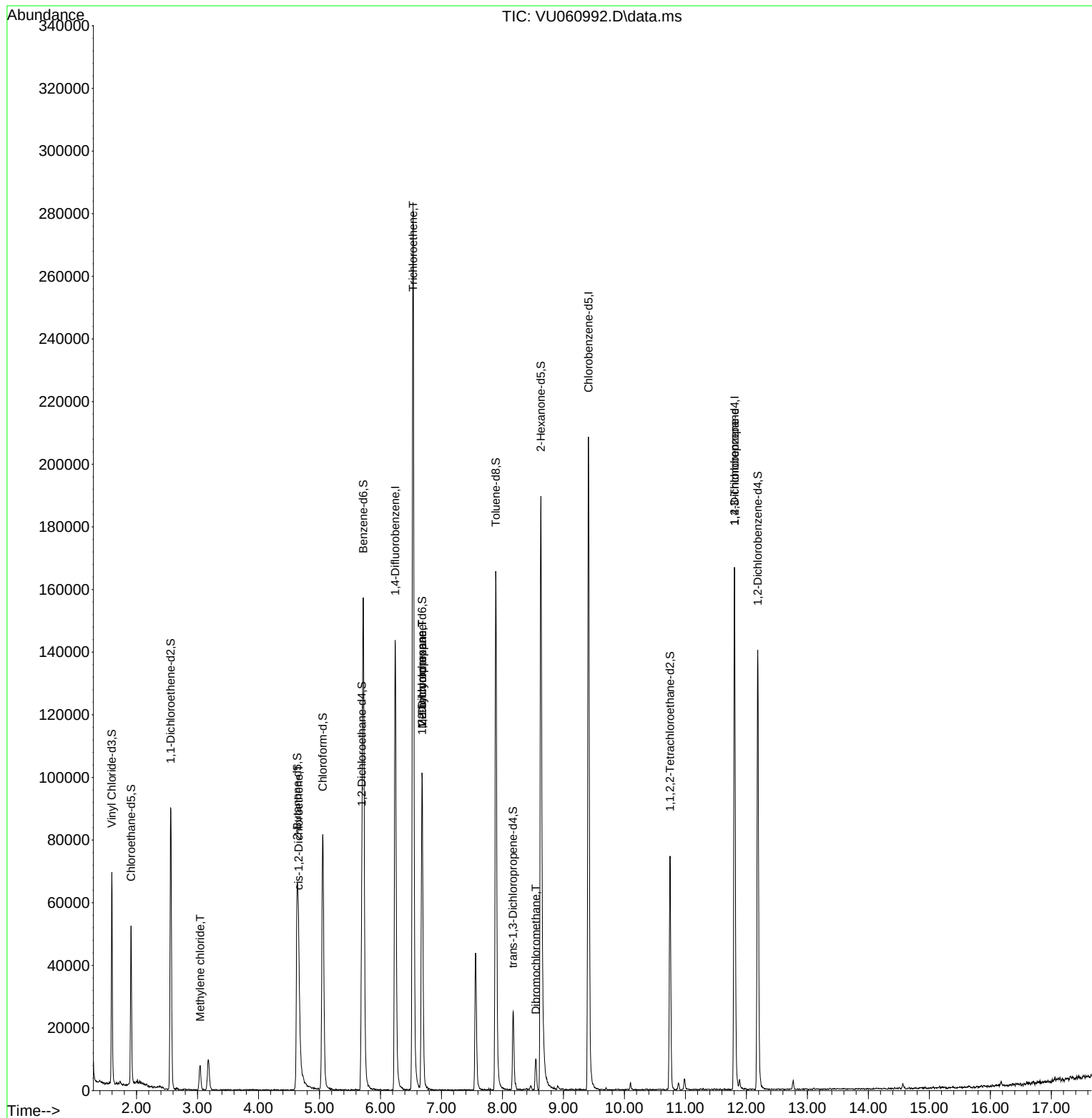
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	122398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47410	4.307	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.911	69	37163	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	17537	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.634	46	92509	52.344	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.680%
24) Chloroform-d	5.052	84	81619	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	41453	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.718	84	152613	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	52485	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	122417	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	16819	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	70728	47.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40688	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	40378	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	3717	0.417	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	10410	1.179	ug/L	91
34) Trichloroethene	6.534	95	101978	11.092	ug/L	98
35) Methylcyclohexane	6.682	83	11147	0.884	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	5473	0.566	ug/L #	93
49) Dibromochloromethane	8.547	129	2389	0.301	ug/L #	9
61) 1,2,3-Trichloropropane	11.807	75	6027	1.282	ug/L #	70

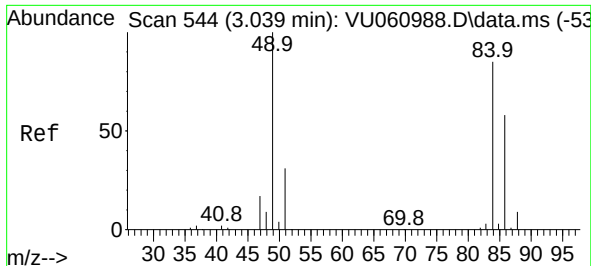
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 04:46:41 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.417 ug/L

RT: 3.046 min Scan# 544

Delta R.T. 0.007 min

Lab File: VU060992.D

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Instrument :

MSVOA_U

ClientSampleId :

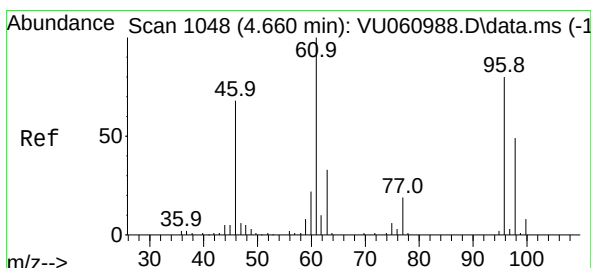
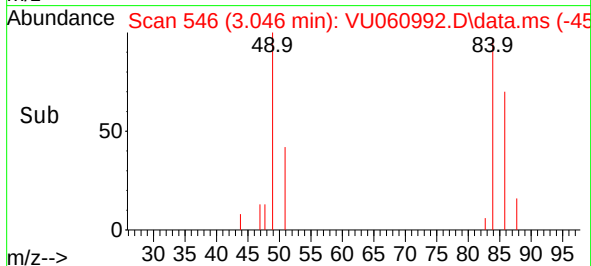
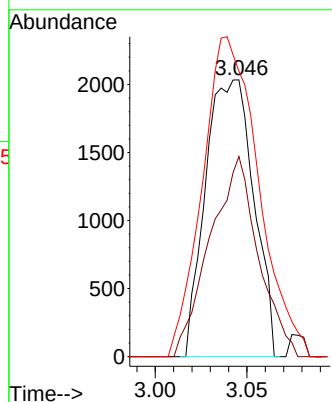
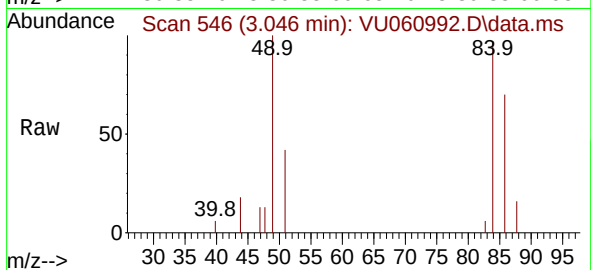
Tgt Ion: 84 Resp: 3717

Ion Ratio Lower Upper

84 100

86 72.3 47.3 87.8

49 103.1 78.7 146.1



#22

cis-1,2-Dichloroethene

Concen: 1.179 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU060992.D

Acq: 24 Sep 2024 12:52

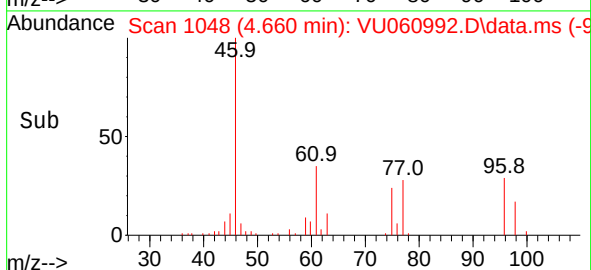
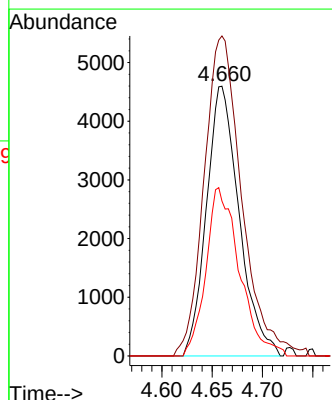
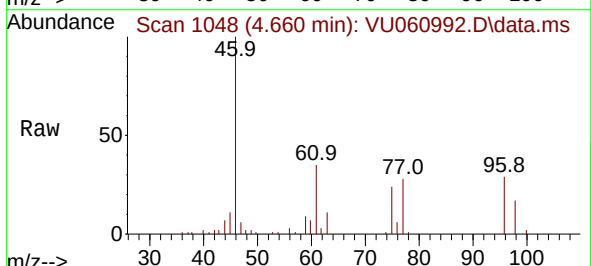
Tgt Ion: 96 Resp: 10410

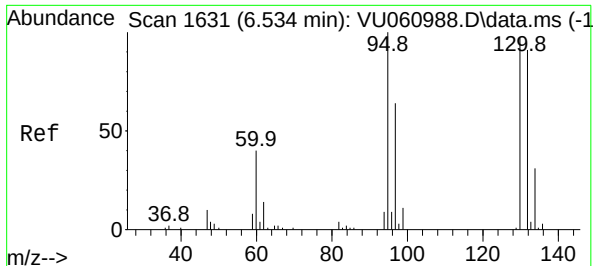
Ion Ratio Lower Upper

96 100

61 118.6 89.7 166.5

98 57.4 45.1 83.9





#34

Trichloroethene

Concen: 11.092 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060992.D

Acq: 24 Sep 2024 12:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 101978

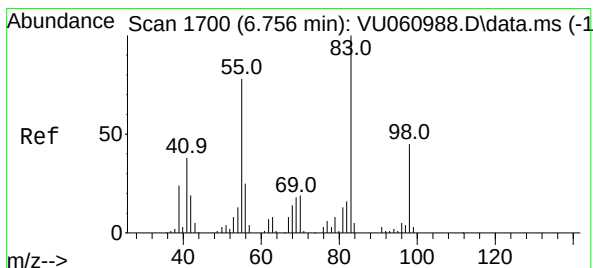
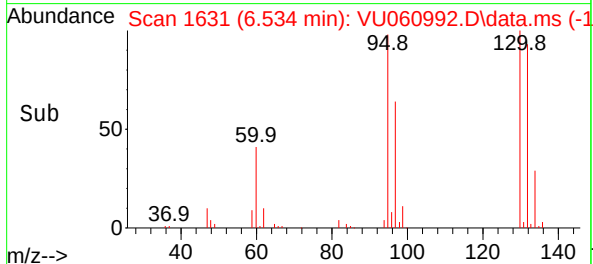
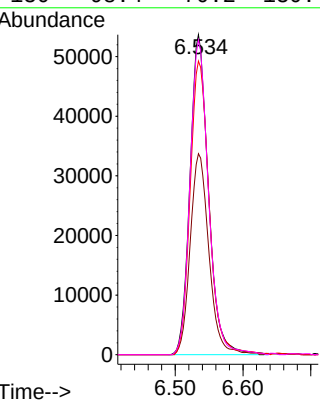
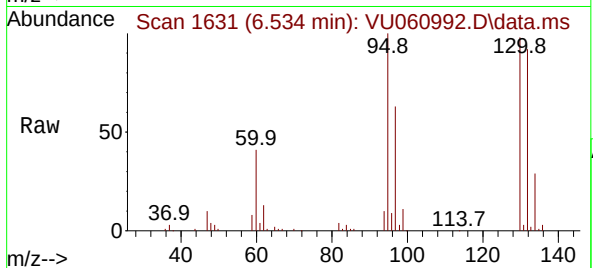
Ion Ratio Lower Upper

95 100

97 62.8 44.9 83.5

132 91.8 63.5 117.9

130 98.4 70.2 130.4



#35

Methylcyclohexane

Concen: 0.884 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060992.D

Acq: 24 Sep 2024 12:52

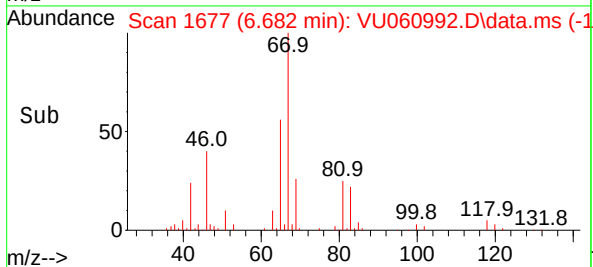
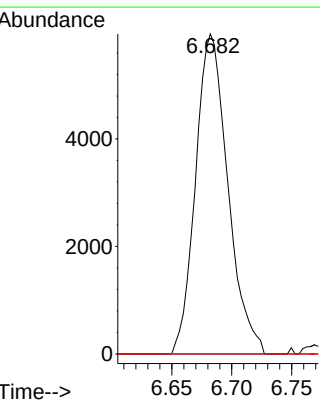
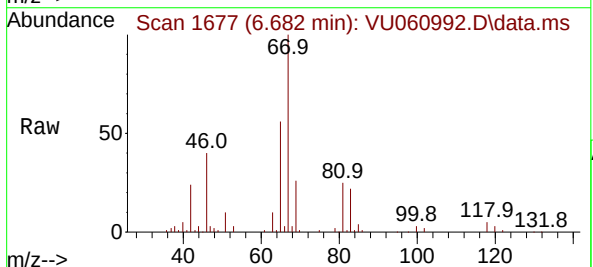
Tgt Ion: 83 Resp: 11147

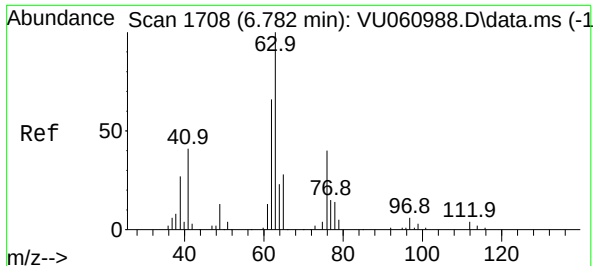
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#

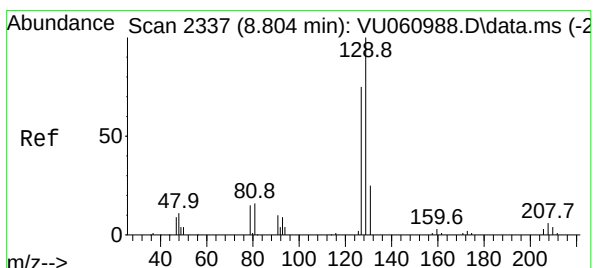
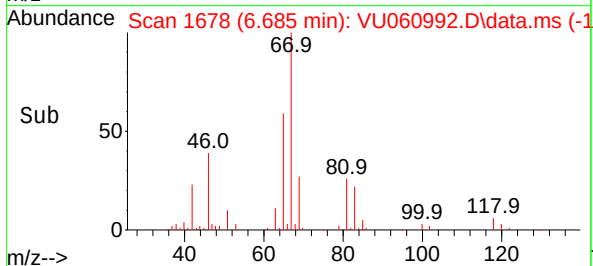
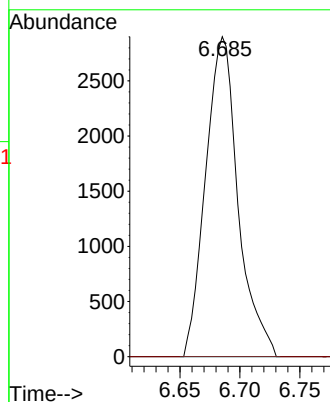
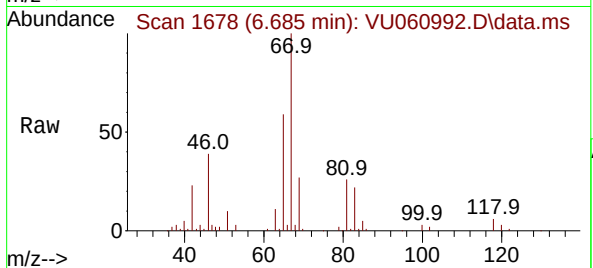




#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060992.D
Acq: 24 Sep 2024 12:52

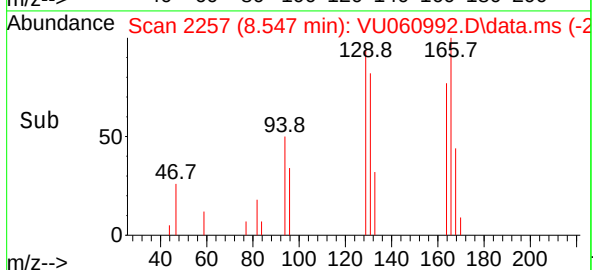
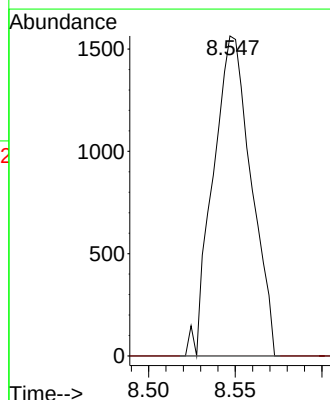
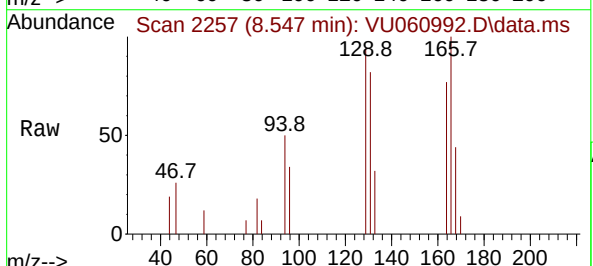
Instrument :
MSVOA_U
ClientSampleId :

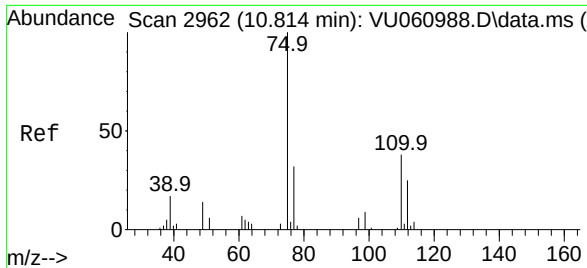
Tgt Ion: 63 Resp: 5473
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#49
Dibromochloromethane
Concen: 0.301 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU060992.D
Acq: 24 Sep 2024 12:52

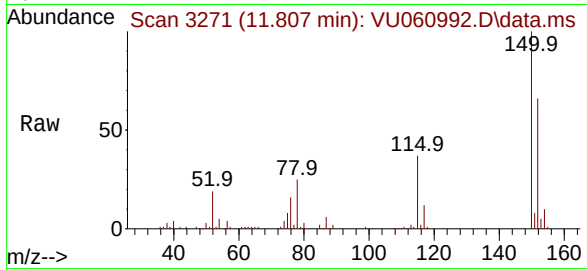
Tgt Ion: 129 Resp: 2389
Ion Ratio Lower Upper
129 100
127 0.0 56.1 104.1#





#61
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060992.D
Acq: 24 Sep 2024 12:52

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.6	43.0#
77	32.3	26.3	39.5

