

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058623.D
 Acq On : 11 Apr 2024 21:31
 Operator : MD/SY
 Sample : P2055-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 04:42:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

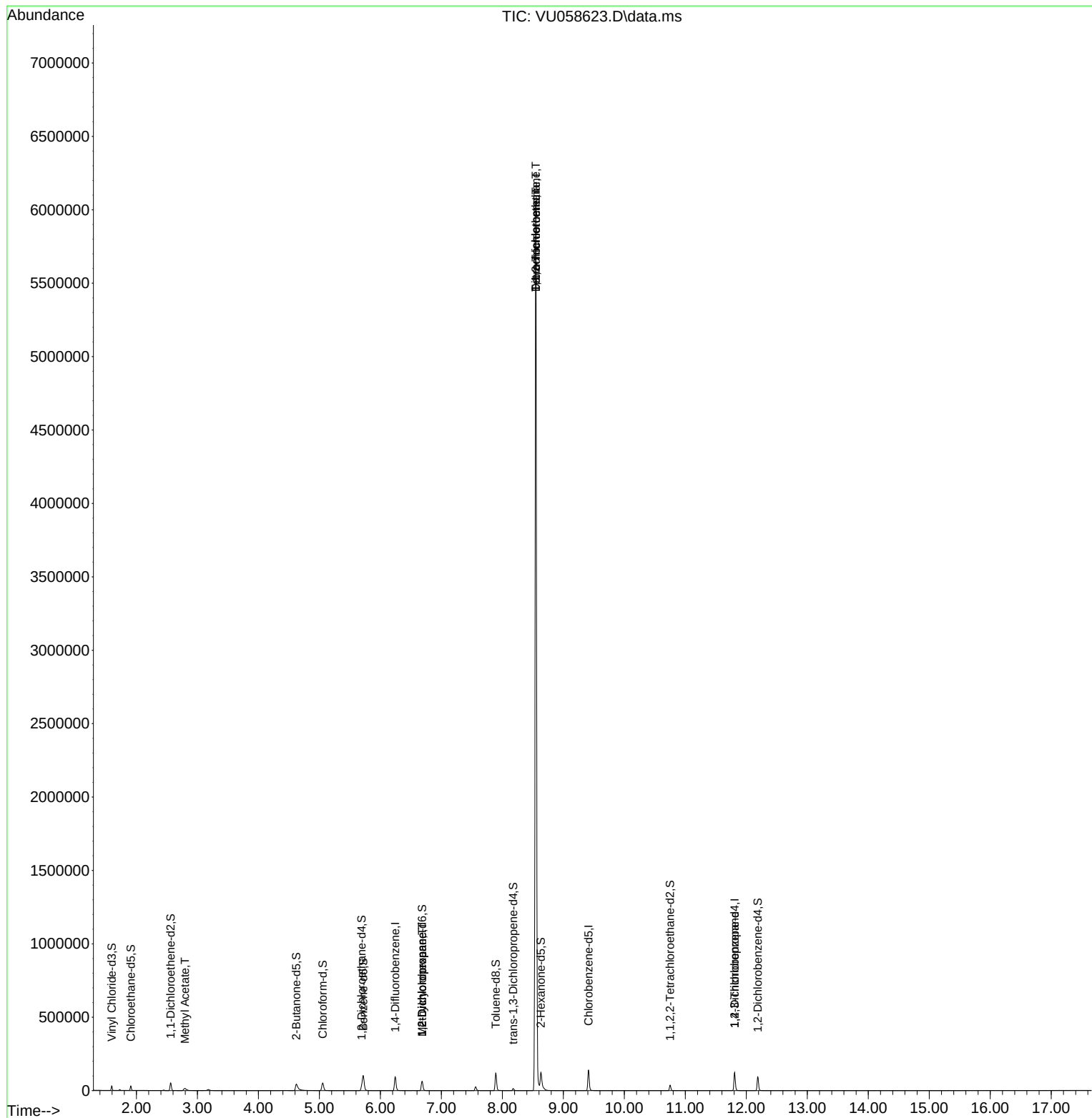
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21496	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.908	69	20609	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.560	65	10293	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.621	46	52828	52.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.220%
24) Chloroform-d	5.052	84	48413	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.692	65	24212	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.718	84	93682	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	30886	4.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	78416	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	8635	4.442	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	40400	50.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19851	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	24863	4.666	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
15) Methyl Acetate	2.795	43	8198	4.016	ug/L #	55
35) Methylcyclohexane	6.682	83	6634	0.650	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3377	0.477	ug/L #	90
45) 1,1,2-Trichloroethane	8.547	97	11577	2.802	ug/L #	1
47) Tetrachloroethene	8.547	164	1190603	239.626	ug/L	96
49) Dibromochloromethane	8.547	129	1207525	252.794	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4610	1.428	ug/L #	69

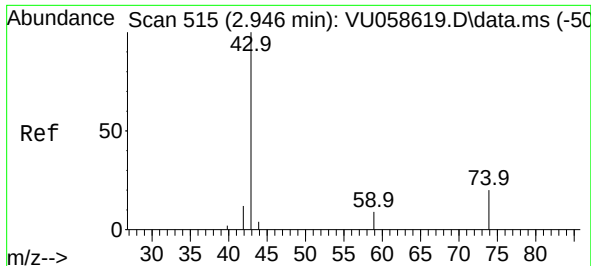
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 4.016 ug/L

RT: 2.795 min Scan# 4

Delta R.T. -0.151 min

Lab File: VU058623.D

Acq: 11 Apr 2024 21:31

Instrument :

MSVOA_U

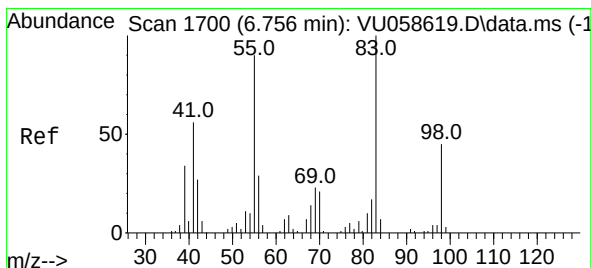
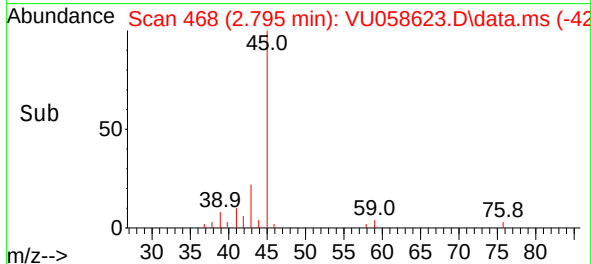
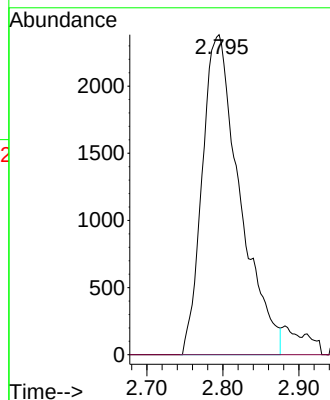
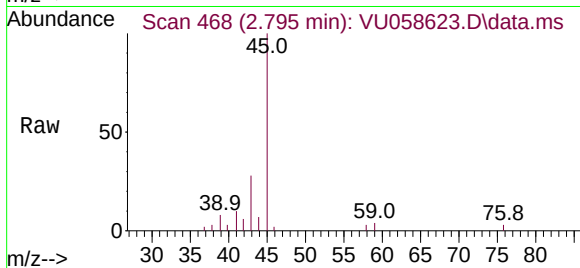
ClientSampleId :

Tgt Ion: 43 Resp: 8198

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058623.D

Acq: 11 Apr 2024 21:31

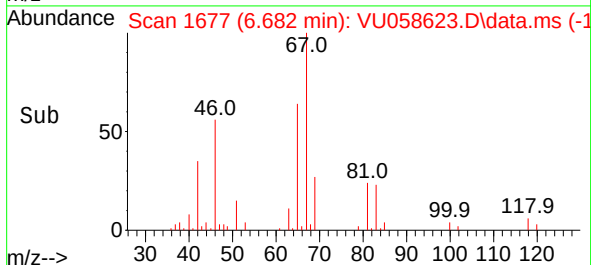
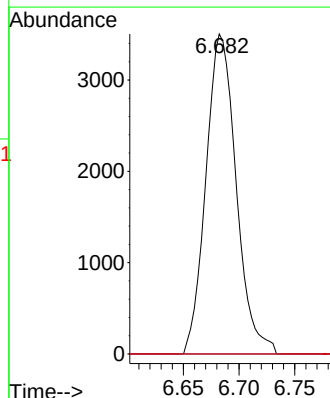
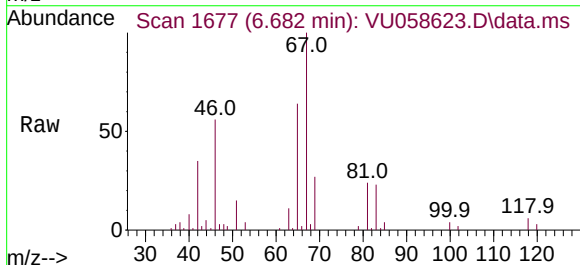
Tgt Ion: 83 Resp: 6634

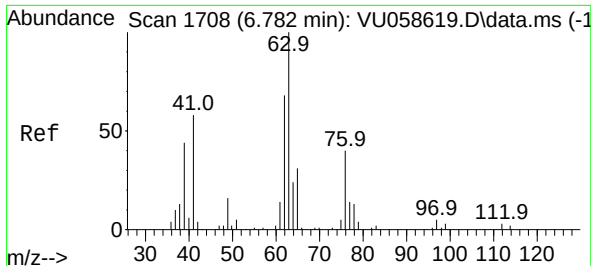
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

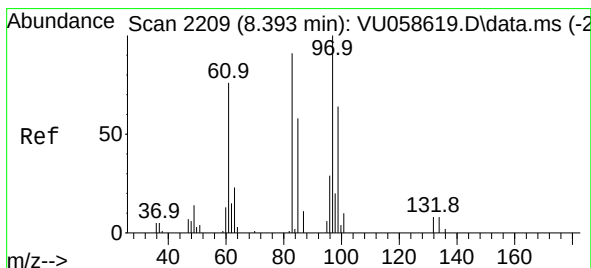
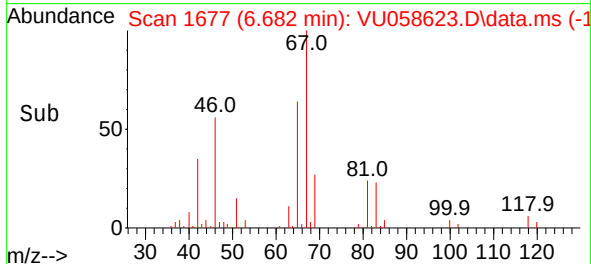
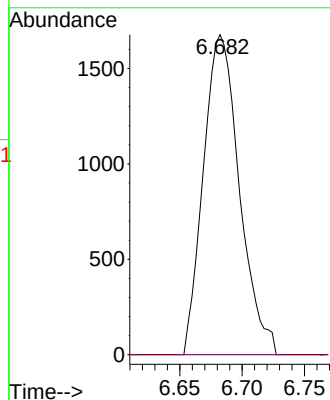
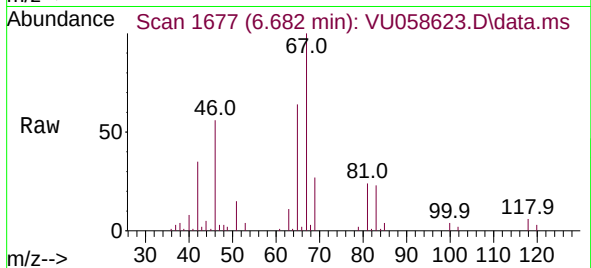




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058623.D
Acq: 11 Apr 2024 21:31

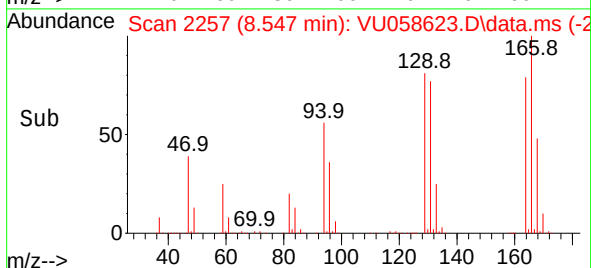
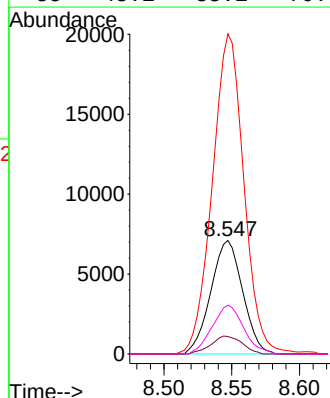
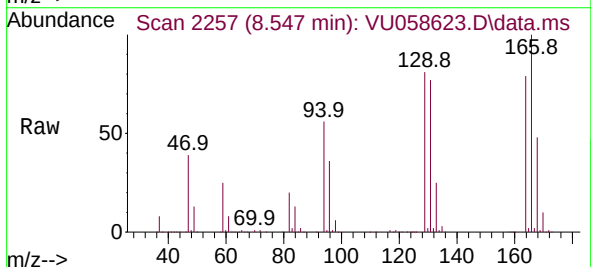
Instrument :
MSVOA_U
ClientSampleId :

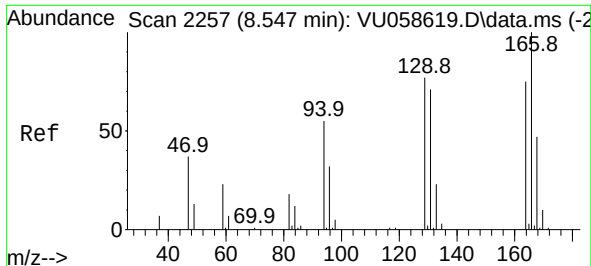
Tgt Ion: 63 Resp: 3377
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#45
1,1,2-Trichloroethane
Concen: 2.802 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.154 min
Lab File: VU058623.D
Acq: 11 Apr 2024 21:31

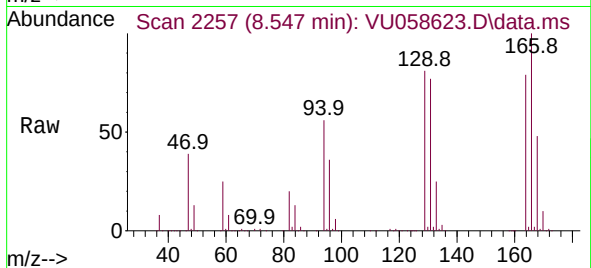
Tgt Ion: 97 Resp: 11577
Ion Ratio Lower Upper
97 100
99 15.4 43.7 81.1#
83 282.2 64.5 119.7#
85 43.1 38.1 70.9





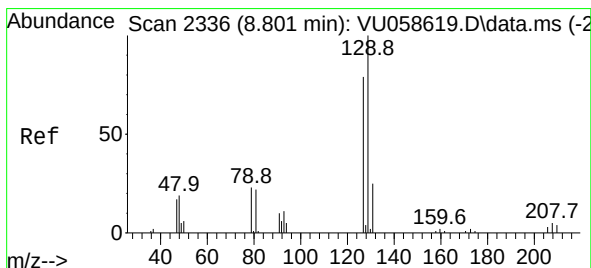
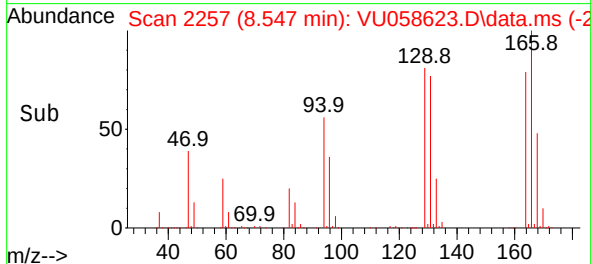
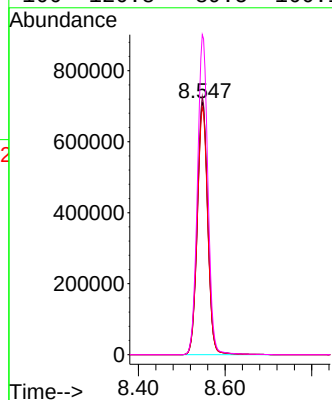
#47
Tetrachloroethene
Concen: 239.626 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058623.D
Acq: 11 Apr 2024 21:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 1190603

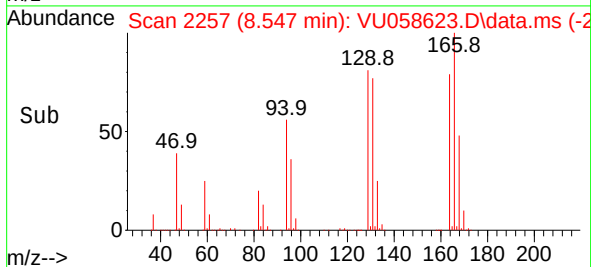
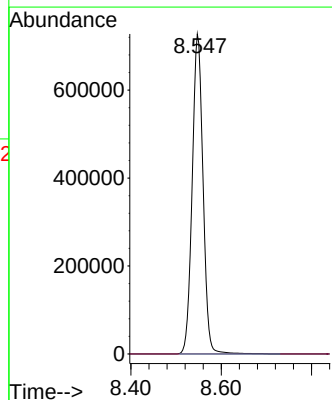
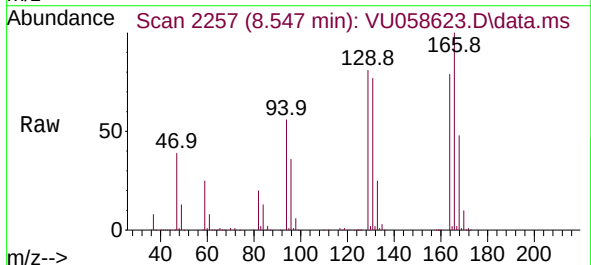
Ion	Ratio	Lower	Upper
164	100		
129	102.4	67.3	125.1
131	98.0	65.5	121.6
166	126.8	89.5	166.1

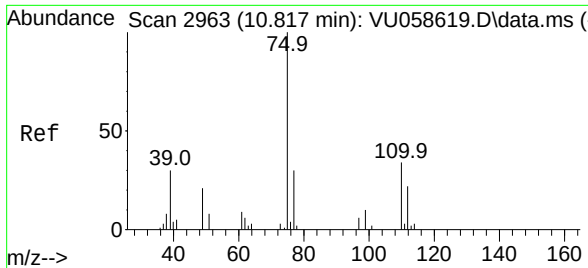


#49
Dibromochloromethane
Concen: 252.794 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU058623.D
Acq: 11 Apr 2024 21:31

Tgt Ion:129 Resp: 1207525

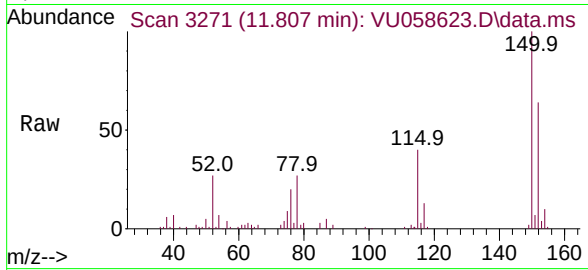
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.428 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058623.D
 Acq: 11 Apr 2024 21:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4610
Ion	Ratio	Lower Upper
75	100	
110	0.0	25.8 38.6#
77	29.5	25.1 37.7

