

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058635.D
 Acq On : 12 Apr 2024 02:14
 Operator : MD/SY
 Sample : P2055-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN6

Quant Time: Apr 12 05:02:09 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

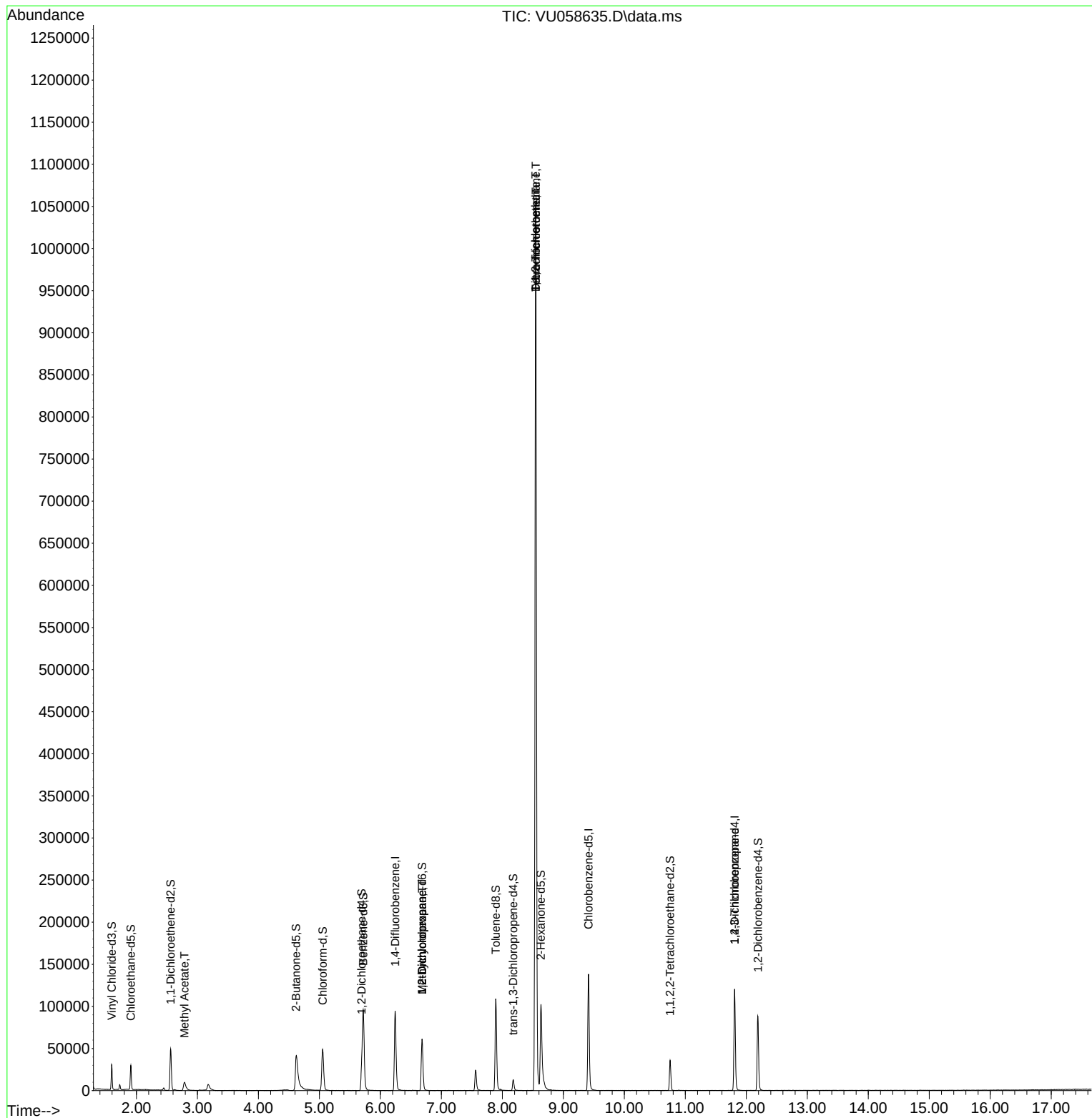
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19791	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.908	69	19022	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.560	65	9802	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.618	46	48820	48.173	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.340%
24) Chloroform-d	5.052	84	45838	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	22545	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	88269	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	29116	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	71969	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	7922	4.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	35258	44.339	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18487	4.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	23162	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.788	43	4505	2.207	ug/L #	55
35) Methylcyclohexane	6.682	83	6309	0.623	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3174	0.452	ug/L #	90
45) 1,1,2-Trichloroethane	8.544	97	2098	0.512	ug/L #	1
47) Tetrachloroethene	8.547	164	215390	43.712	ug/L	98
49) Dibromochloromethane	8.547	129	213009	44.965	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4149	1.308	ug/L #	68

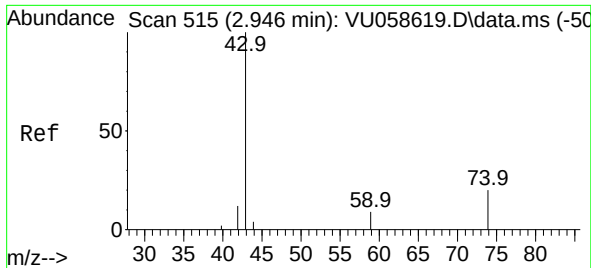
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 2.207 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.158 min

Lab File: VU058635.D

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MSVOA_U

ClientSampleId :

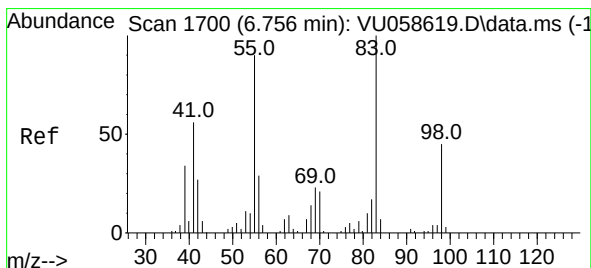
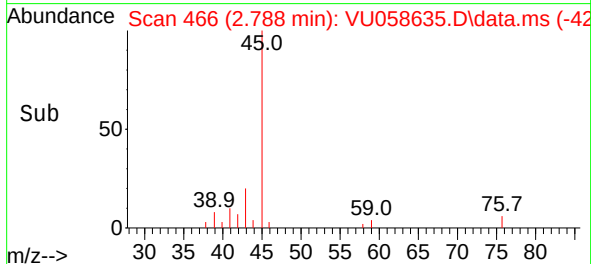
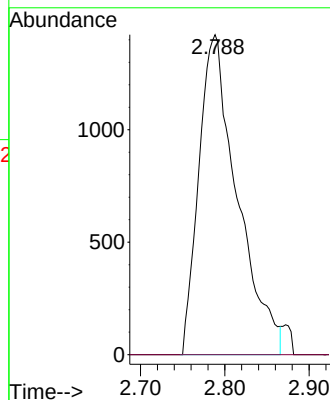
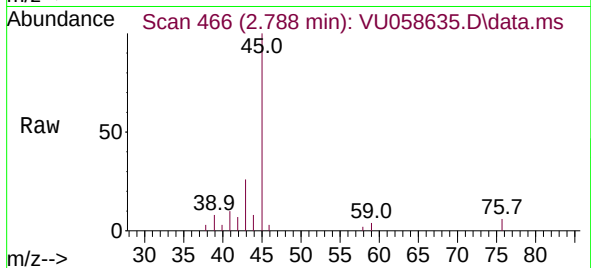
COBN6

Tgt Ion: 43 Resp: 4505

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058635.D

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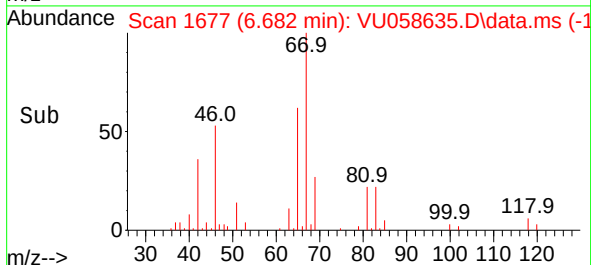
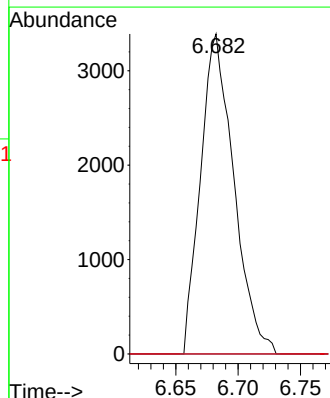
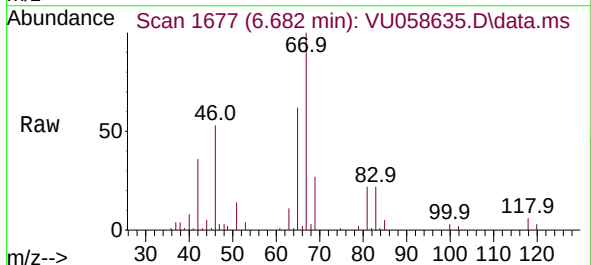
Tgt Ion: 83 Resp: 6309

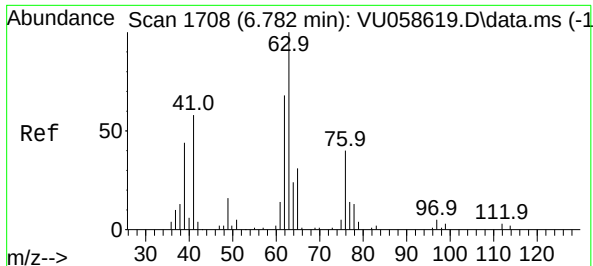
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

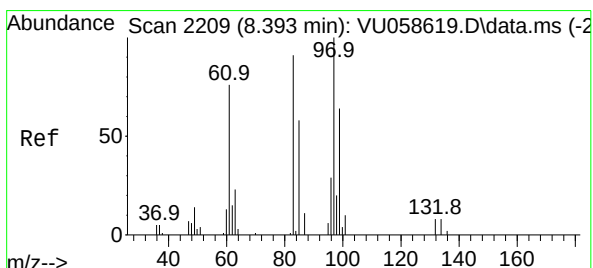
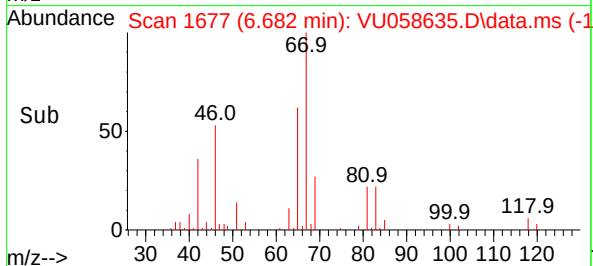
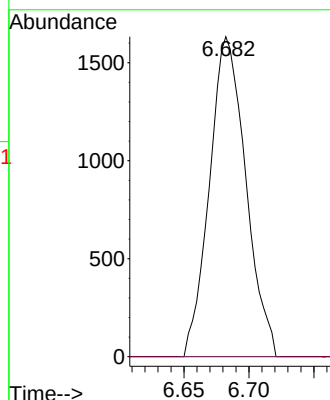
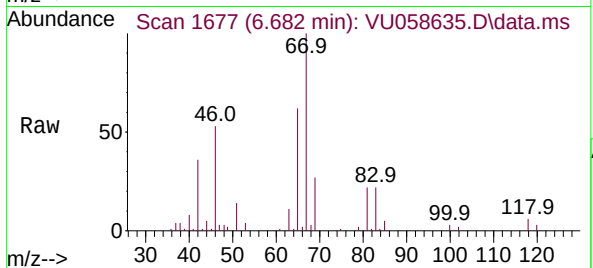




#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058635.D
Acq: 12 Apr 2024 02:14

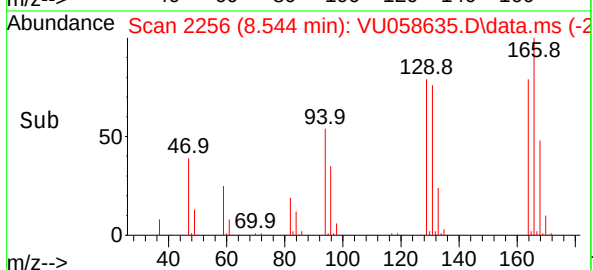
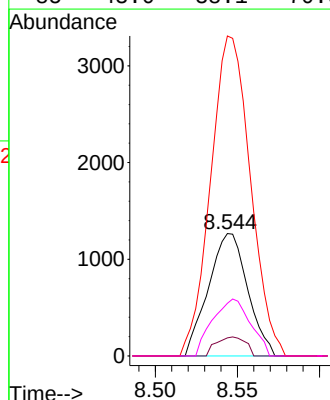
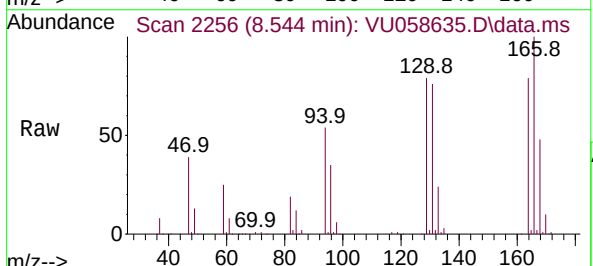
Instrument :
MSVOA_U
ClientSampleId :
COBN6

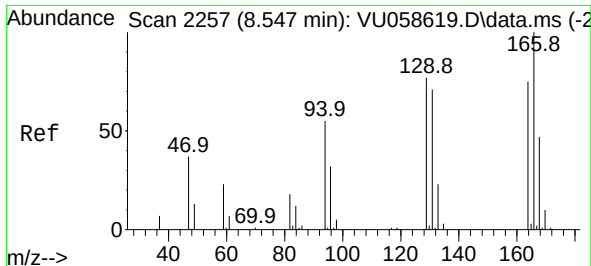
Tgt Ion: 63 Resp: 3174
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#45
1,1,2-Trichloroethane
Concen: 0.512 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU058635.D
Acq: 12 Apr 2024 02:14

Tgt Ion: 97 Resp: 2098
Ion Ratio Lower Upper
97 100
99 14.8 43.7 81.1#
83 261.4 64.5 119.7#
85 43.0 38.1 70.9

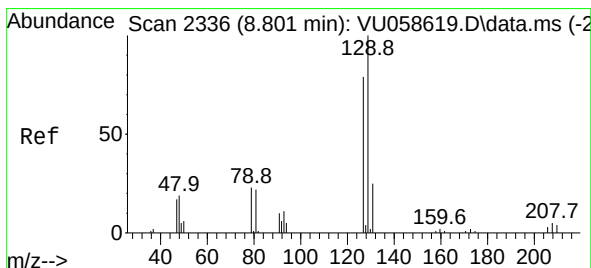
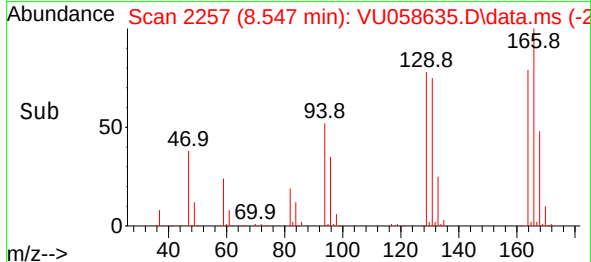
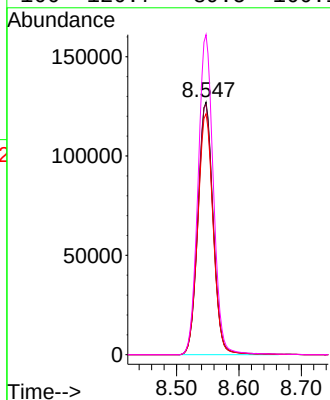
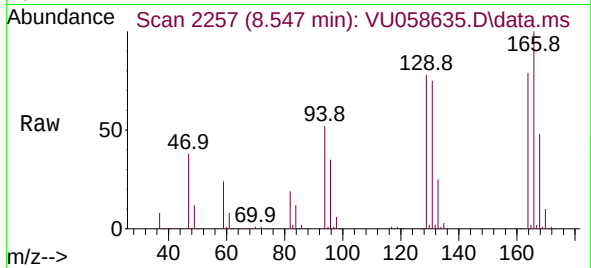




#47
Tetrachloroethene
Concen: 43.712 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058635.D
Acq: 12 Apr 2024 02:14

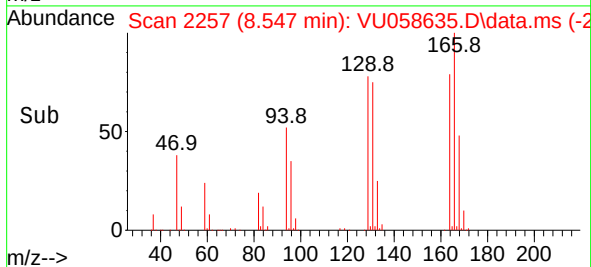
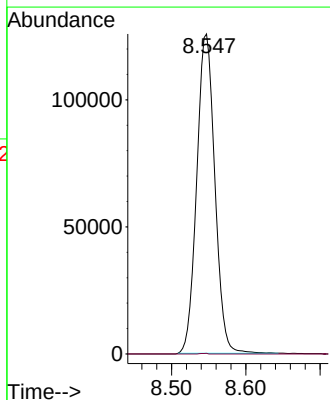
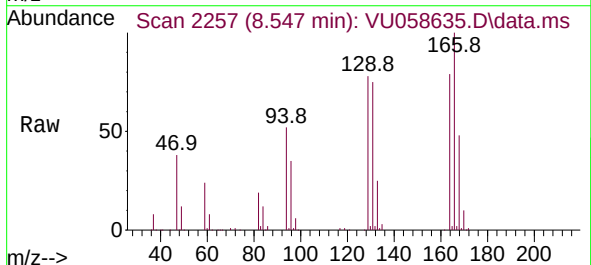
Instrument :
MSVOA_U
ClientSampleId :
COBN6

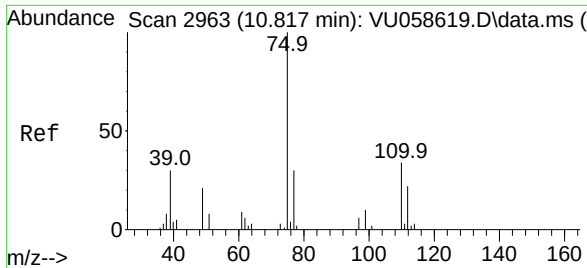
Tgt Ion:164 Resp: 215390
Ion Ratio Lower Upper
164 100
129 99.1 67.3 125.1
131 95.4 65.5 121.6
166 126.7 89.5 166.1



#49
Dibromochloromethane
Concen: 44.965 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU058635.D
Acq: 12 Apr 2024 02:14

Tgt Ion:129 Resp: 213009
Ion Ratio Lower Upper
129 100
127 0.2 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.308 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058635.D
 Acq: 12 Apr 2024 02:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN6

Tgt Ion: 75 Resp: 4149
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 34.4 25.1 37.7

