

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060434.D
 Acq On : 13 Aug 2024 18:56
 Operator : MD/SY
 Sample : P3501-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

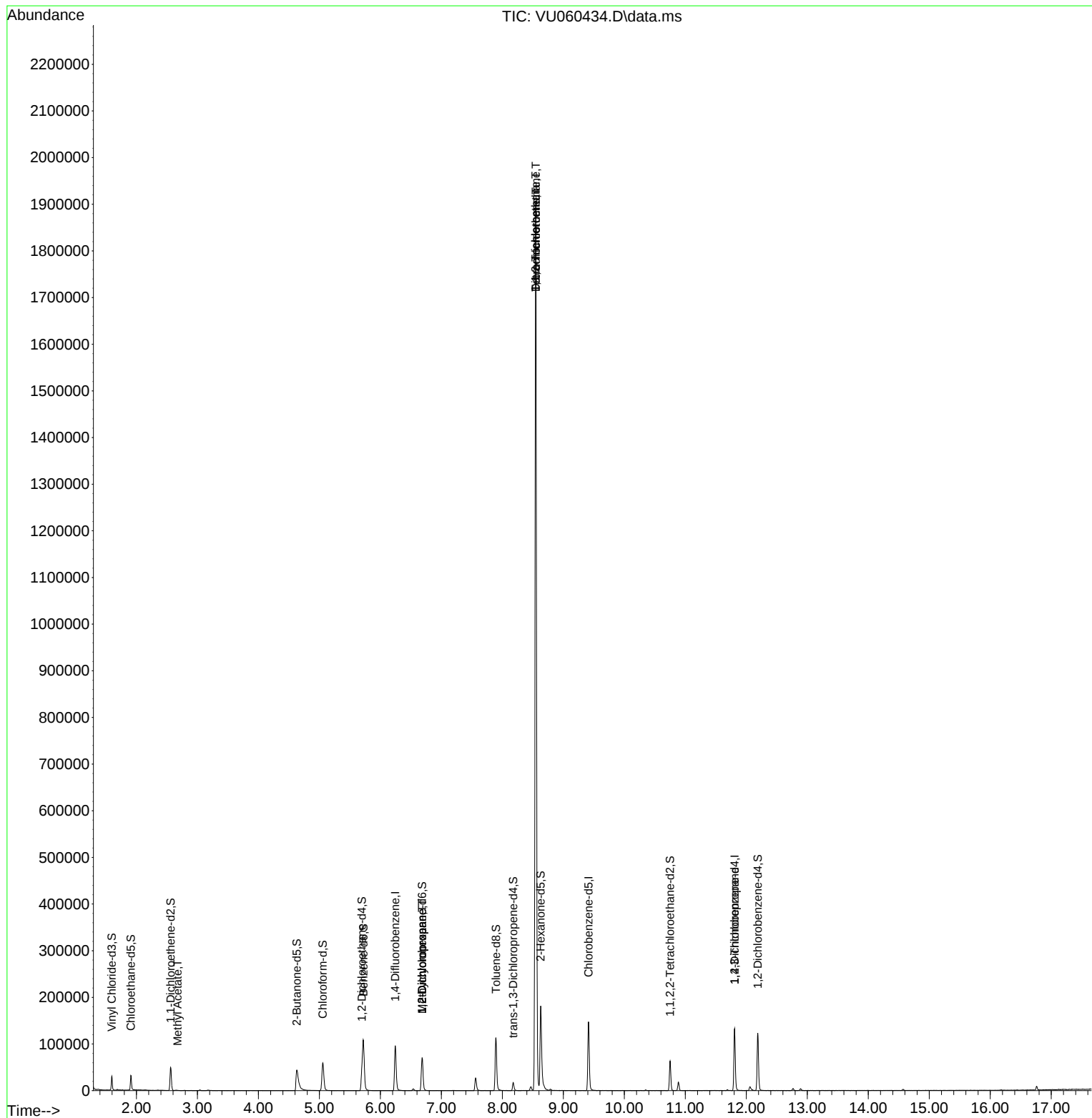
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82183	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21001	3.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.908	69	23157	3.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.560	65	9530	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.628	46	79815	58.299	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.600%
24) Chloroform-d	5.055	84	59149	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	31894	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	103677	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.685	67	37474	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.894	98	82936	3.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.177	79	11579	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	63944	52.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32685	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	35435	4.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.673	43	472	0.244	ug/L #	48
35) Methylcyclohexane	6.682	83	8675	0.977	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3714	0.526	ug/L #	88
45) 1,1,2-Trichloroethane	8.544	97	3380	0.625	ug/L #	1
47) Tetrachloroethene	8.547	164	432757	81.395	ug/L	98
49) Dibromochloromethane	8.547	129	414465	72.014	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4315	1.137	ug/L #	66

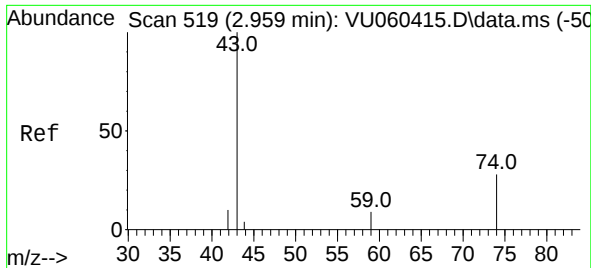
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
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#15

Methyl Acetate

Concen: 0.244 ug/L

RT: 2.673 min Scan# 41

Delta R.T. -0.286 min

Lab File: VU060434.D

Acq: 13 Aug 2024 18:56

Instrument :

MSVOA_U

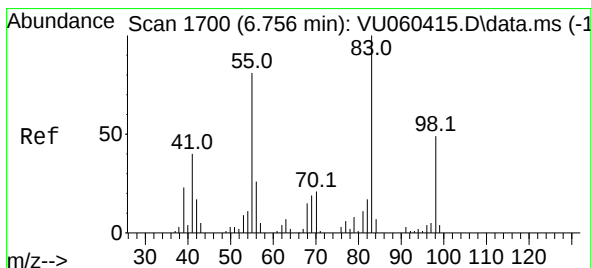
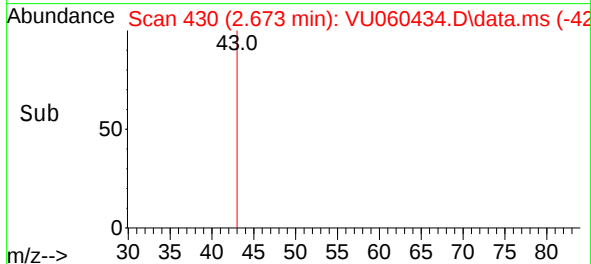
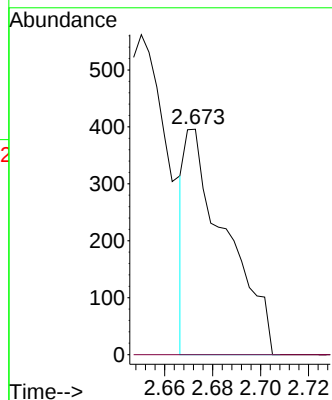
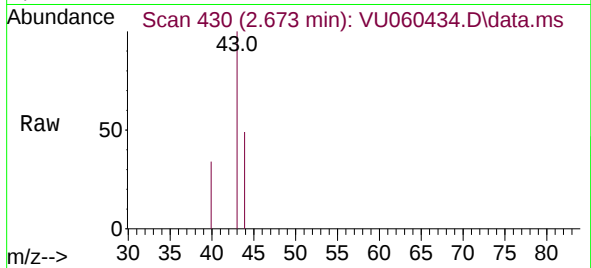
ClientSampleId :

Tgt Ion: 43 Resp: 472

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#35

Methylcyclohexane

Concen: 0.977 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060434.D

Acq: 13 Aug 2024 18:56

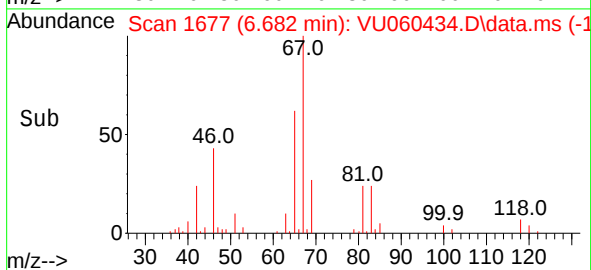
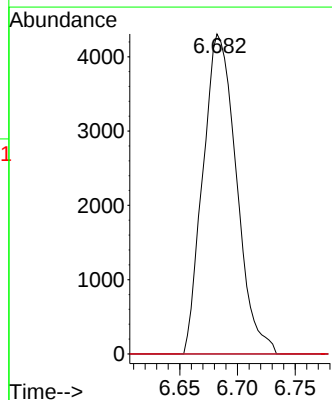
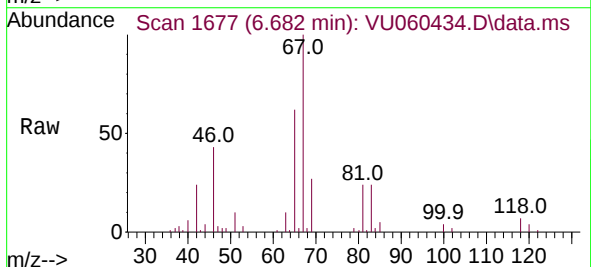
Tgt Ion: 83 Resp: 8675

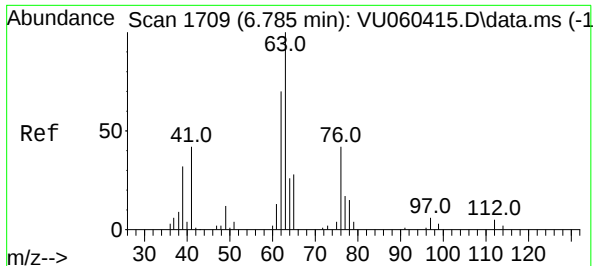
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 0.0 37.3 55.9#

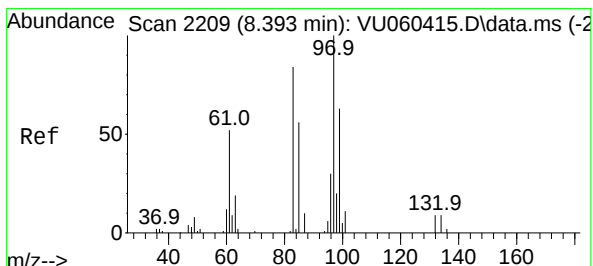
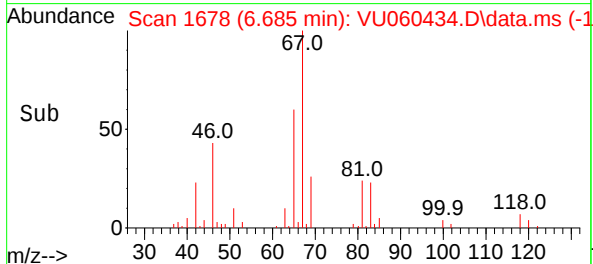
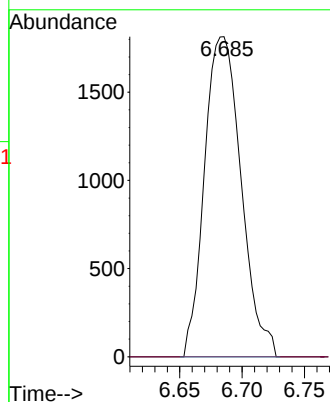
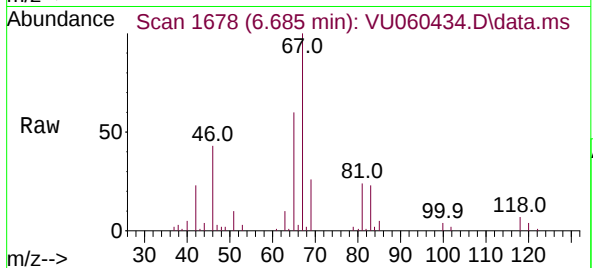




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060434.D
Acq: 13 Aug 2024 18:56

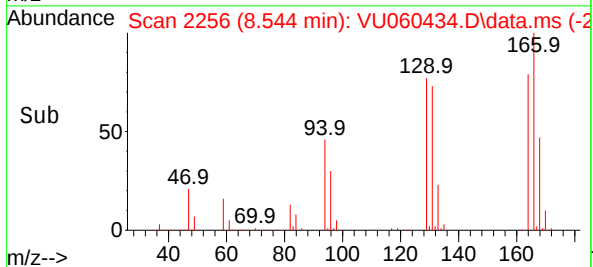
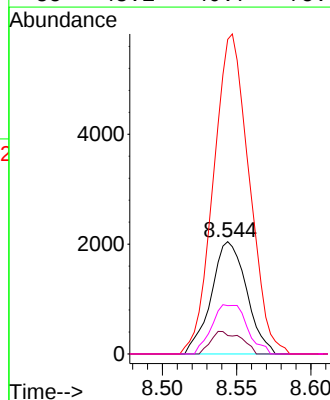
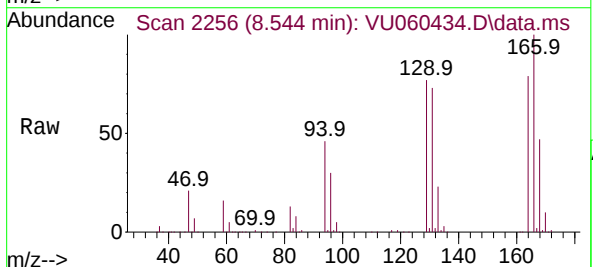
Instrument :
MSVOA_U
ClientSampleId :

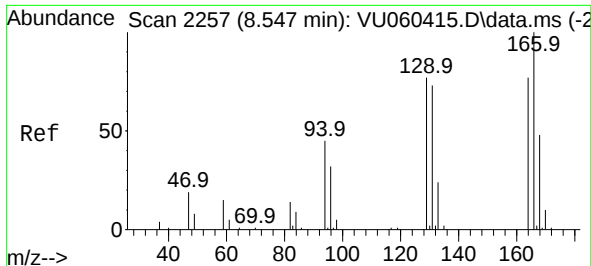
Tgt Ion: 63 Resp: 3714
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#45
1,1,2-Trichloroethane
Concen: 0.625 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU060434.D
Acq: 13 Aug 2024 18:56

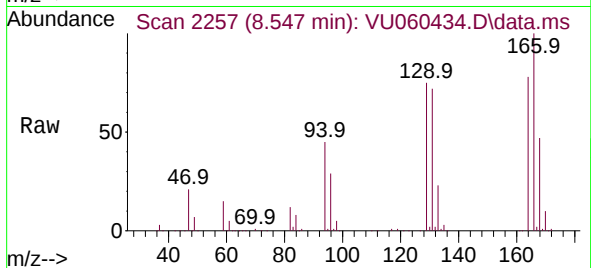
Tgt Ion: 97 Resp: 3380
Ion Ratio Lower Upper
97 100
99 16.3 45.8 85.0#
83 279.9 61.7 114.5#
85 43.1 40.7 75.7



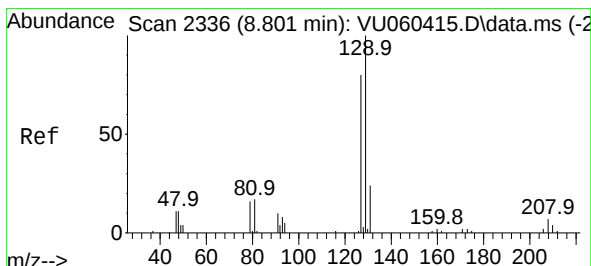
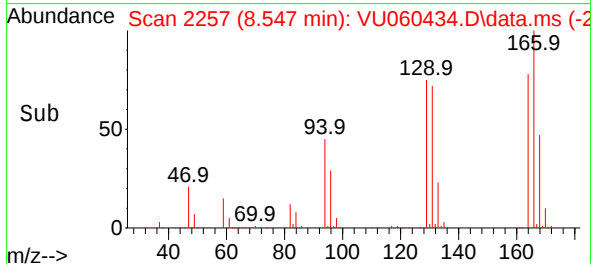
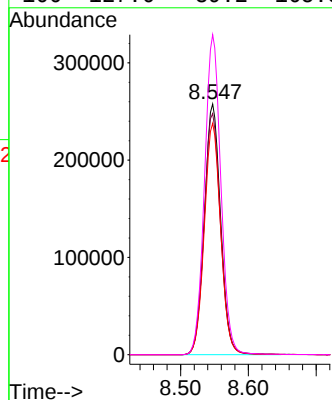


#47
Tetrachloroethene
Concen: 81.395 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060434.D
Acq: 13 Aug 2024 18:56

Instrument :
MSVOA_U
ClientSampleId :

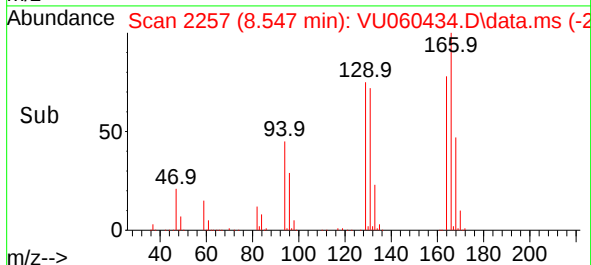
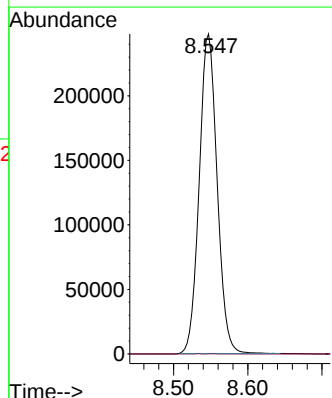
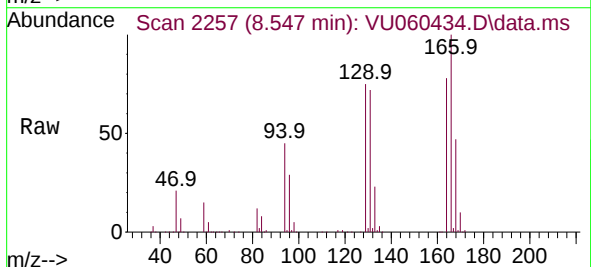


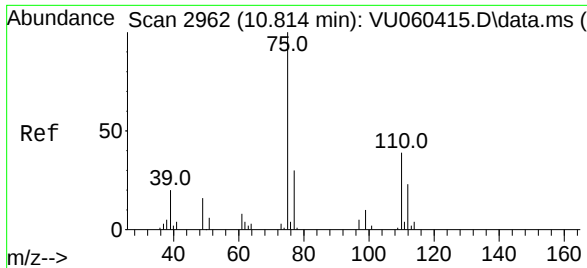
Tgt Ion:164 Resp: 432757
Ion Ratio Lower Upper
164 100
129 96.2 69.0 128.1
131 92.3 62.6 116.3
166 127.6 89.2 165.8



#49
Dibromochloromethane
Concen: 72.014 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060434.D
Acq: 13 Aug 2024 18:56

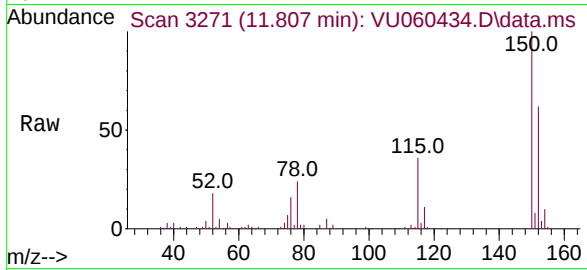
Tgt Ion:129 Resp: 414465
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.137 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060434.D
 Acq: 13 Aug 2024 18:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	31.8	27.0	40.6

