

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058274.D
 Acq On : 29 Mar 2024 17:02
 Operator : MD/SY
 Sample : P1902-12DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 29 23:44:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

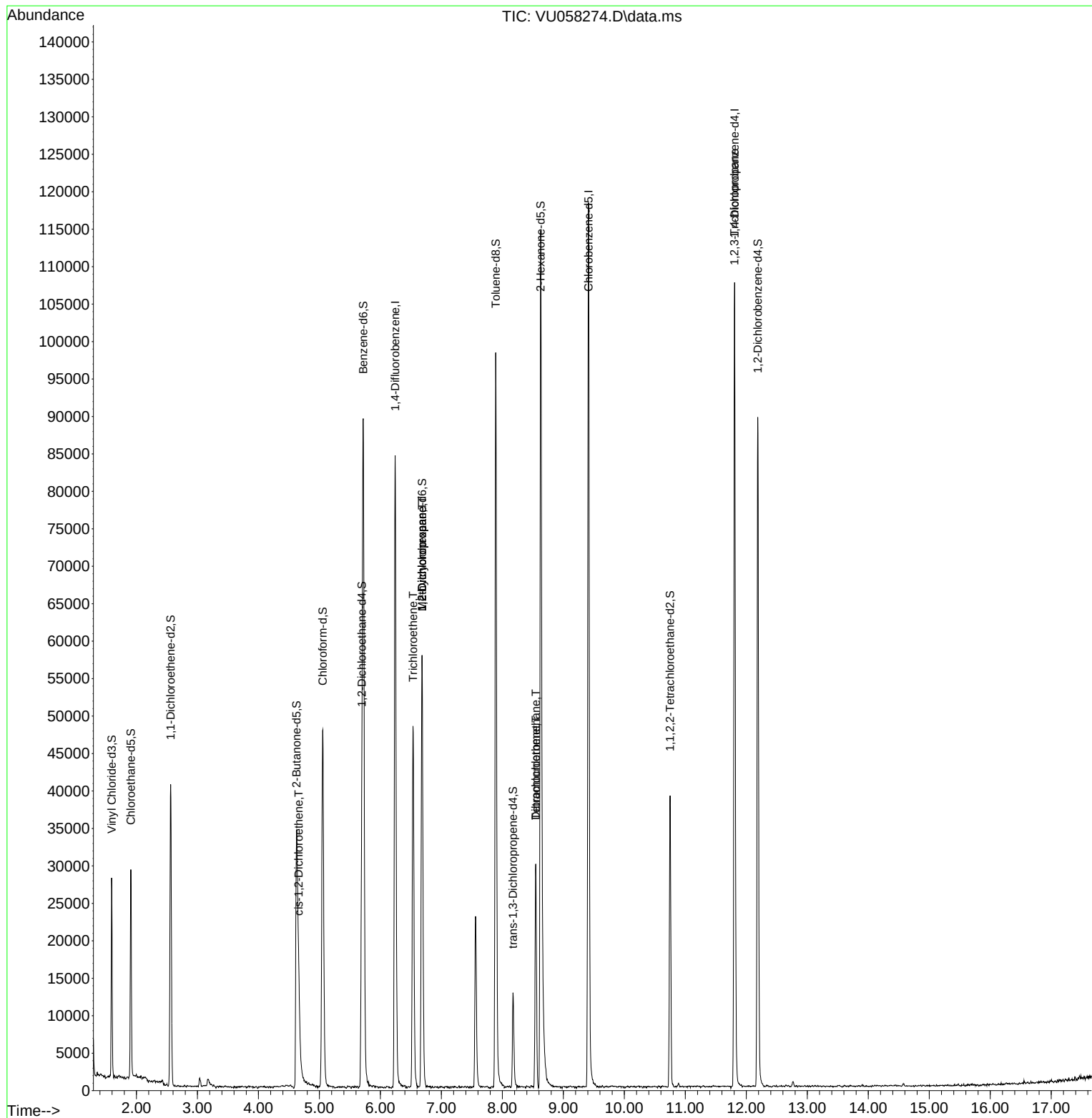
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

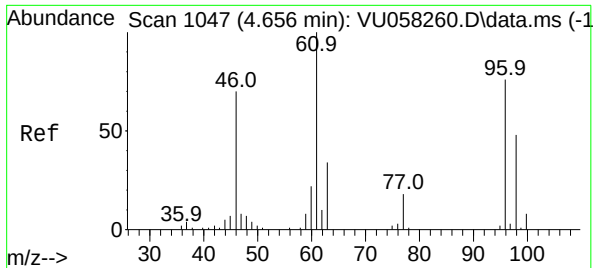
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68518	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	18158	3.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.908	69	19244	4.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	7475	3.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.625	46	56879	55.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.580%
24) Chloroform-d	5.056	84	44670	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	22555	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	82802	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.683	67	28540	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	66355	3.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.174	79	8287	4.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.628	63	41033	50.177	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19636	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23587	4.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	3293	0.742	ug/L	98
34) Trichloroethene	6.535	95	17182	3.814	ug/L	97
35) Methylcyclohexane	6.683	83	5998	0.955	ug/L #	18
37) 1,2-Dichloropropane	6.683	63	3262	0.675	ug/L #	90
47) Tetrachloroethene	8.547	164	6180	2.048	ug/L	97
49) Dibromochloromethane	8.547	129	6378	1.916	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3905	1.601	ug/L #	66

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

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#22

cis-1,2-Dichloroethene

Concen: 0.742 ug/L

RT: 4.660 min Scan# 1048

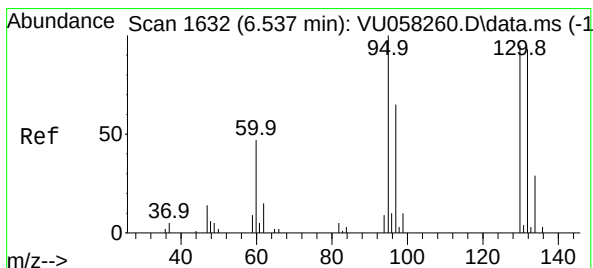
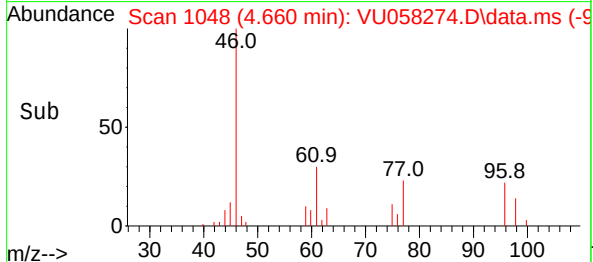
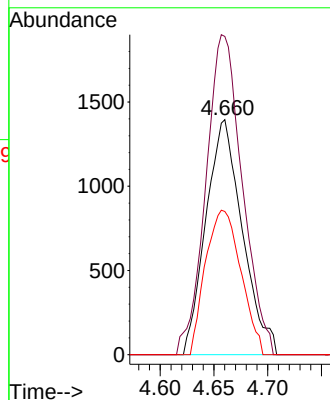
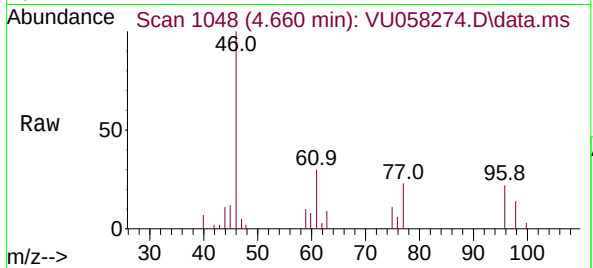
Delta R.T. 0.004 min

Lab File: VU058274.D

Acq: 29 Mar 2024 17:02

Tgt Ion: 96 Resp: 3293

Ion	Ratio	Lower	Upper
96	100		
61	135.4	92.8	172.4
98	60.9	43.2	80.2



#34

Trichloroethene

Concen: 3.814 ug/L

RT: 6.535 min Scan# 1631

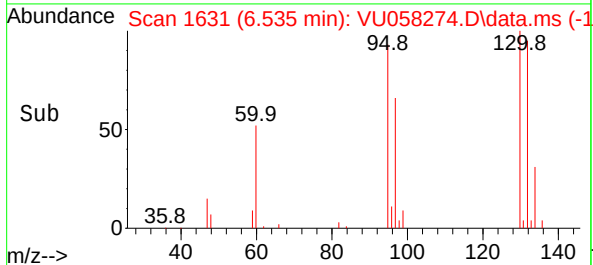
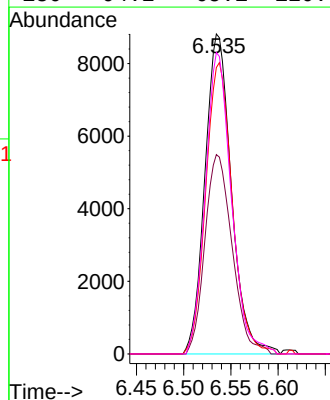
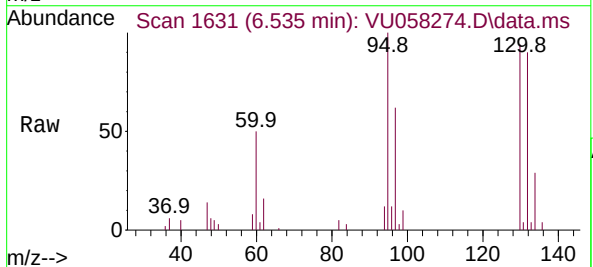
Delta R.T. -0.003 min

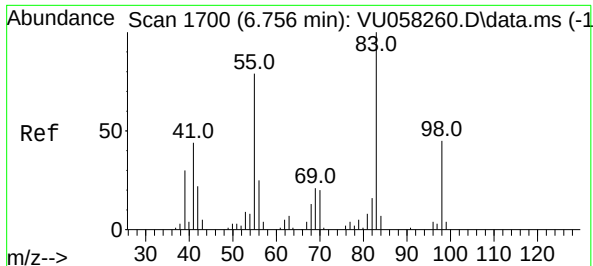
Lab File: VU058274.D

Acq: 29 Mar 2024 17:02

Tgt Ion: 95 Resp: 17182

Ion	Ratio	Lower	Upper
95	100		
97	62.3	47.7	88.7
132	89.5	63.6	118.2
130	94.2	65.1	120.9





#35

Methylcyclohexane

Concen: 0.955 ug/L

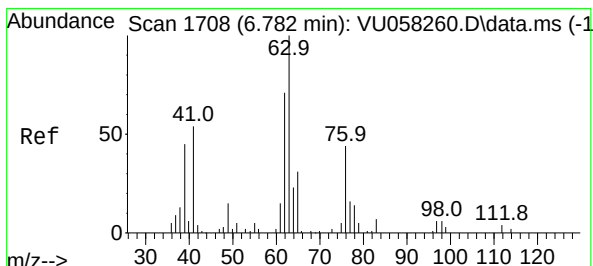
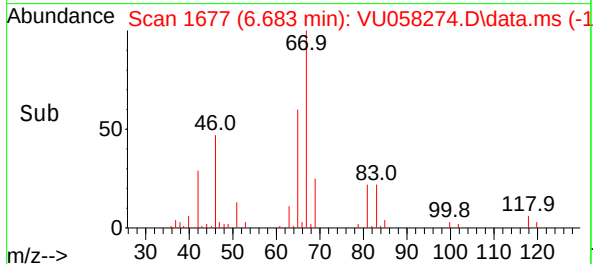
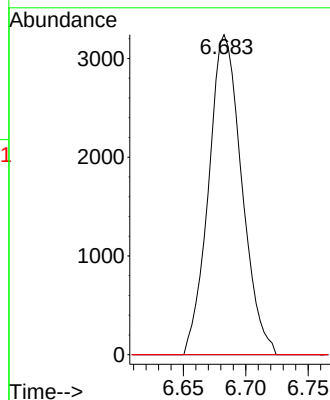
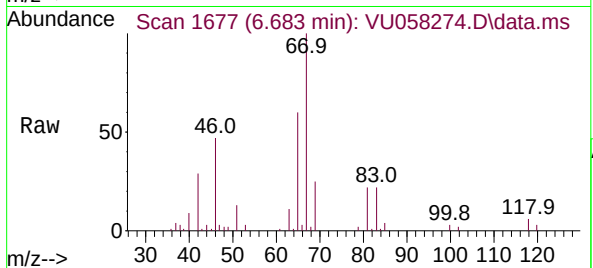
RT: 6.683 min Scan# 1677

Delta R.T. -0.073 min

Lab File: VU058274.D

Acq: 29 Mar 2024 17:02

Tgt Ion:	83	Resp:	5998
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.675 ug/L

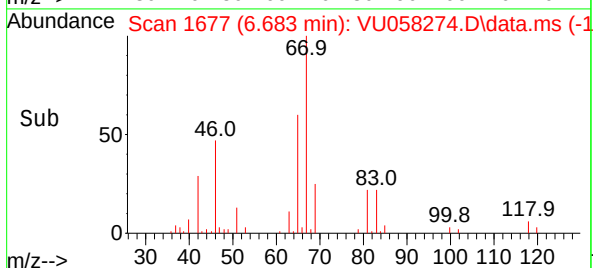
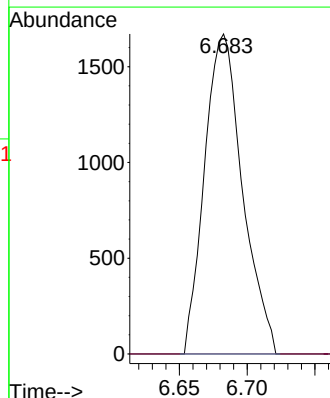
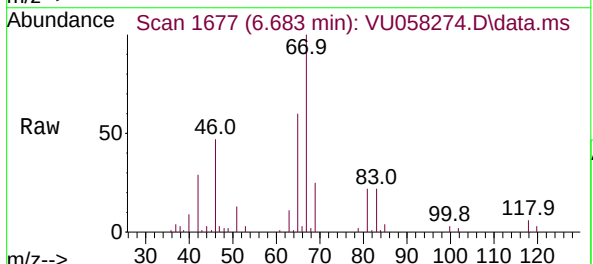
RT: 6.683 min Scan# 1677

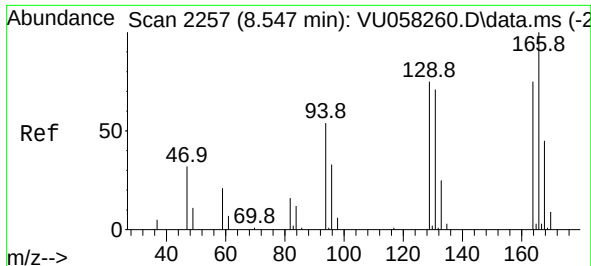
Delta R.T. -0.099 min

Lab File: VU058274.D

Acq: 29 Mar 2024 17:02

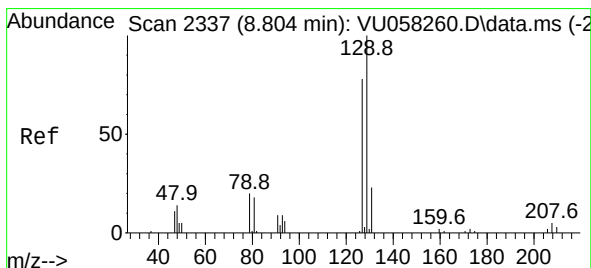
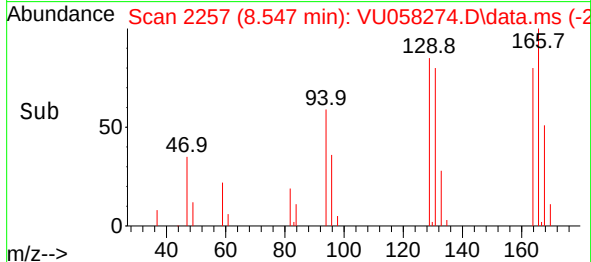
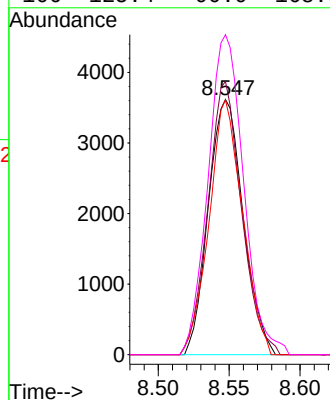
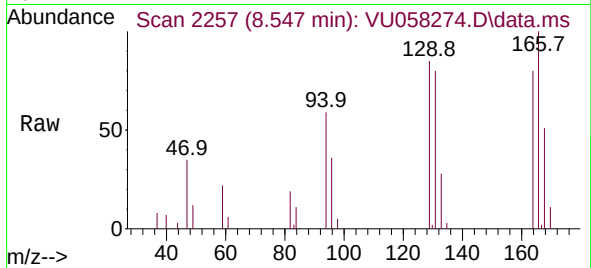
Tgt Ion:	63	Resp:	3262
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





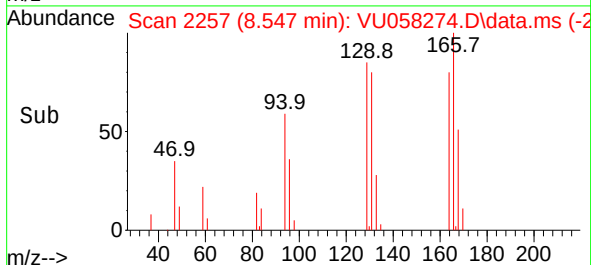
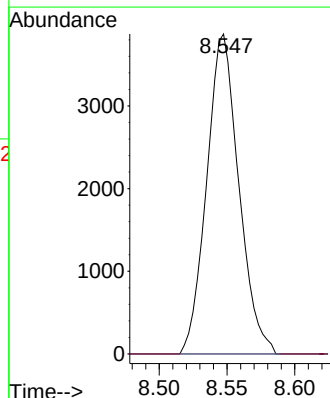
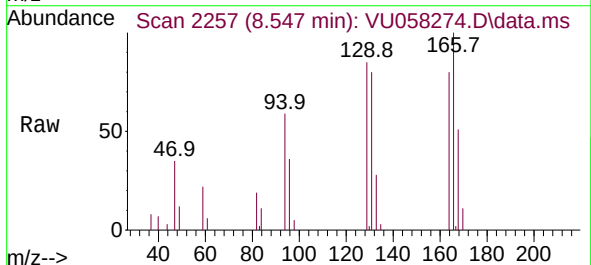
#47
Tetrachloroethene
Concen: 2.048 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058274.D
Acq: 29 Mar 2024 17:02

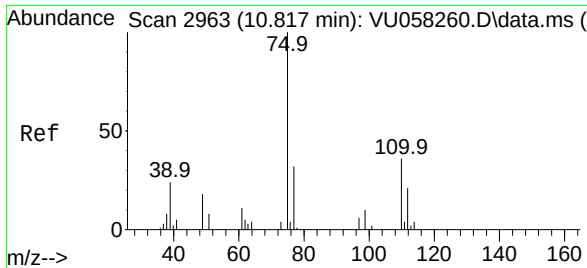
Tgt	Ion:164	Resp:	6180
Ion	Ratio	Lower	Upper
164	100		
129	107.0	71.3	132.3
131	99.8	70.8	131.4
166	125.4	90.9	168.9



#49
Dibromochloromethane
Concen: 1.916 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058274.D
Acq: 29 Mar 2024 17:02

Tgt Ion:129	Resp:	6378	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#61
1,2,3-Trichloropropane
Concen: 1.601 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.988 min
Lab File: VU058274.D
Acq: 29 Mar 2024 17:02

Tgt Ion:	75	Resp:	3905
Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.1	42.1#
77	34.7	25.1	37.7

