

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058273.D
 Acq On : 29 Mar 2024 16:39
 Operator : MD/SY
 Sample : P1902-11DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 29 23:43:54 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

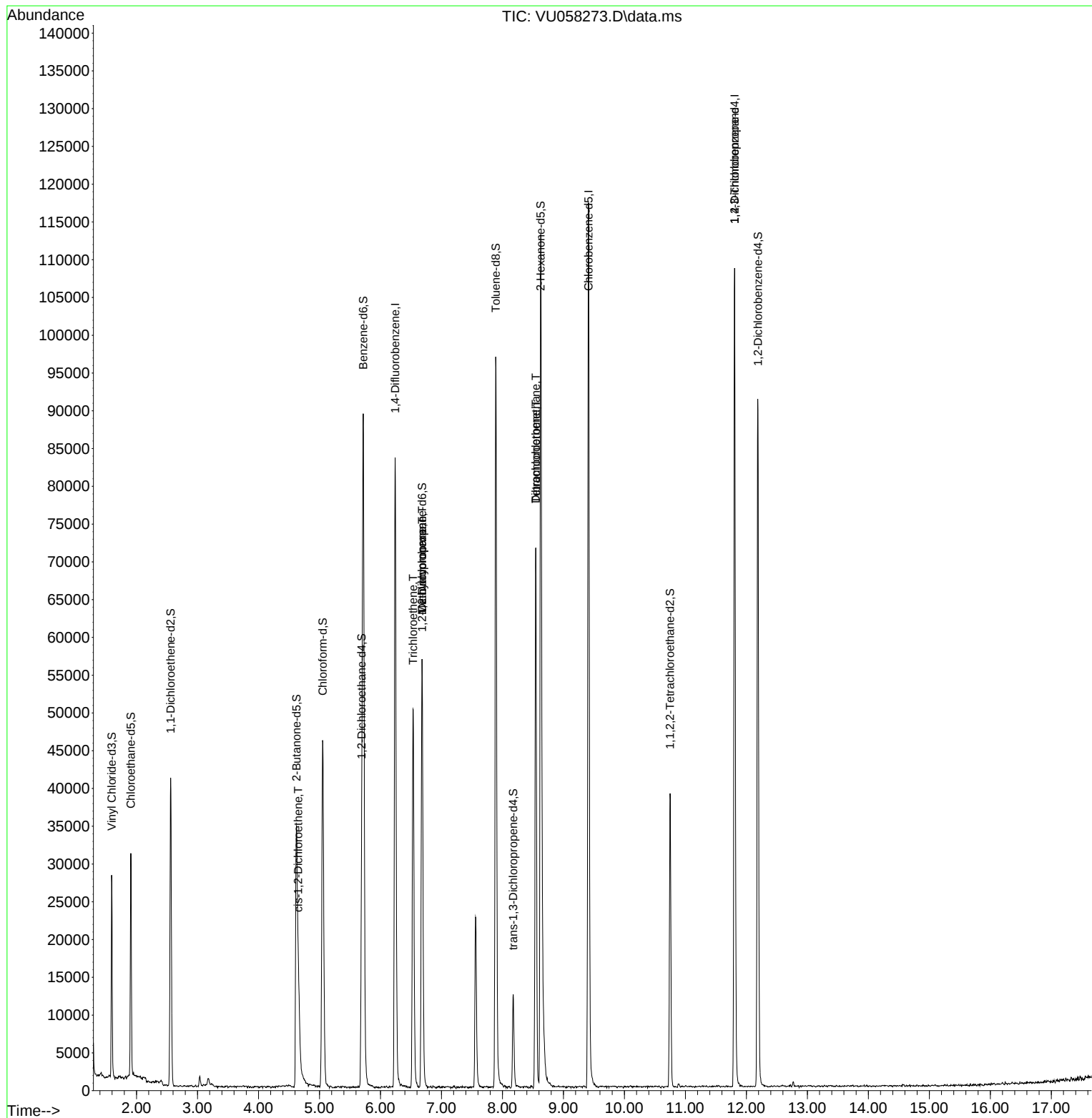
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

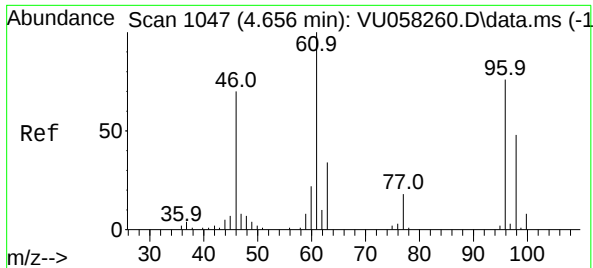
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17990	3.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.907	69	19647	4.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	7947	3.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.624	46	55548	54.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.540%
24) Chloroform-d	5.052	84	43538	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.692	65	22347	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	83301	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	27802	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	66645	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	7936	4.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	40945	51.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19505	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	24607	4.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.653	96	3210	0.734	ug/L	97
34) Trichloroethene	6.534	95	17718	4.077	ug/L	97
35) Methylcyclohexane	6.682	83	6181	1.020	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2829	0.607	ug/L #	90
47) Tetrachloroethene	8.547	164	15339	5.270	ug/L	96
49) Dibromochloromethane	8.547	129	14640	4.558	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3782	1.571	ug/L #	69

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

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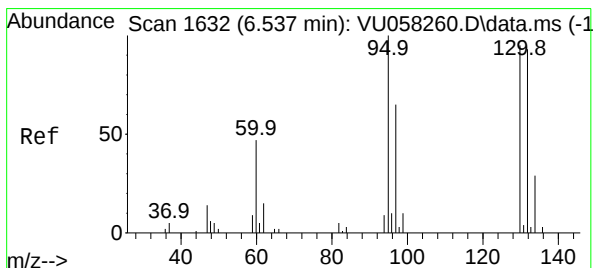
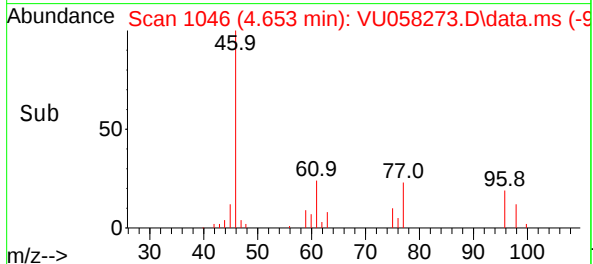
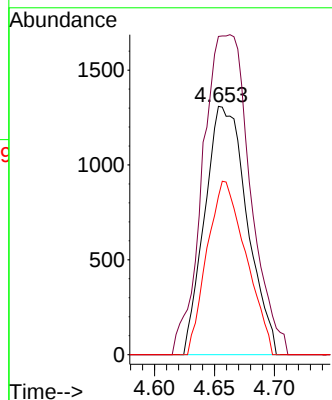
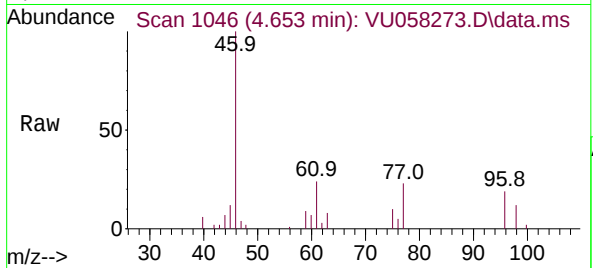




#22

cis-1,2-Dichloroethene
Concen: 0.734 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU058273.D
Acq: 29 Mar 2024 16:39

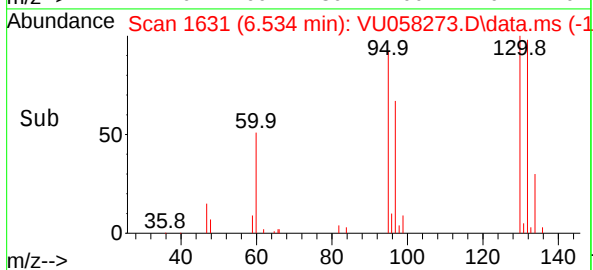
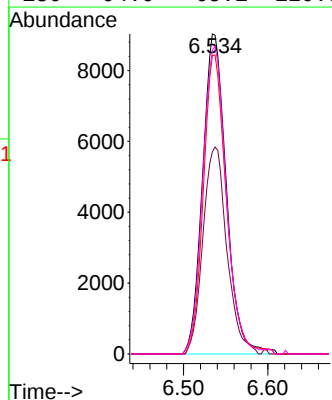
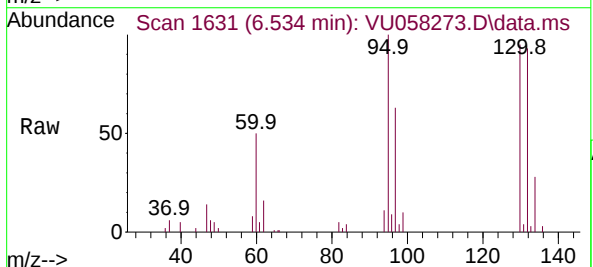
Tgt Ion: 96 Resp: 3210
Ion Ratio Lower Upper
96 100
61 128.2 92.8 172.4
98 63.7 43.2 80.2

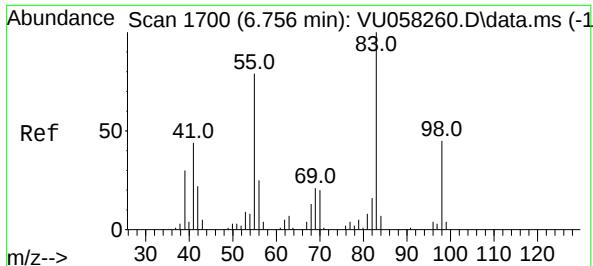


#34

Trichloroethene
Concen: 4.077 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU058273.D
Acq: 29 Mar 2024 16:39

Tgt Ion: 95 Resp: 17718
Ion Ratio Lower Upper
95 100
97 63.1 47.7 88.7
132 93.3 63.6 118.2
130 94.9 65.1 120.9





#35

Methylcyclohexane

Concen: 1.020 ug/L

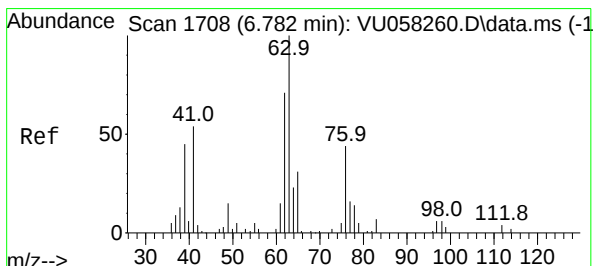
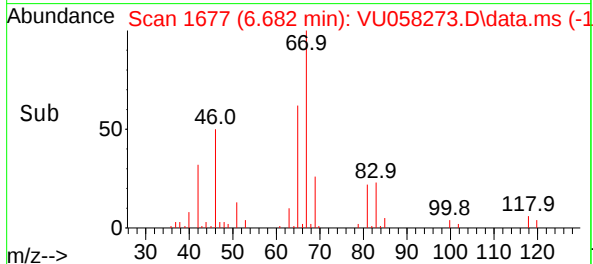
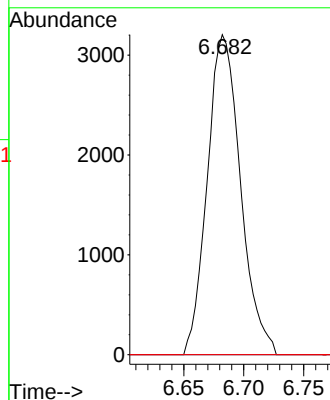
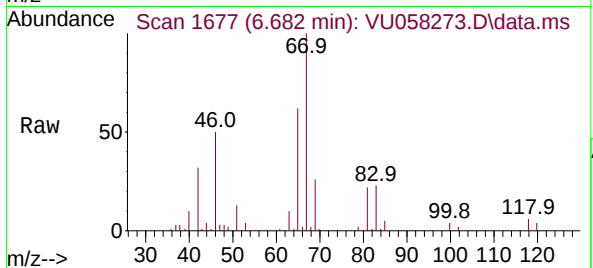
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058273.D

Acq: 29 Mar 2024 16:39

Tgt Ion:	83	Resp:	6181
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: 0.607 ug/L

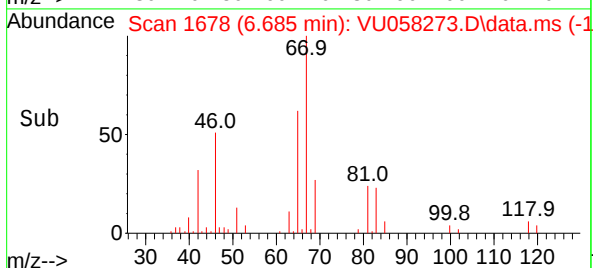
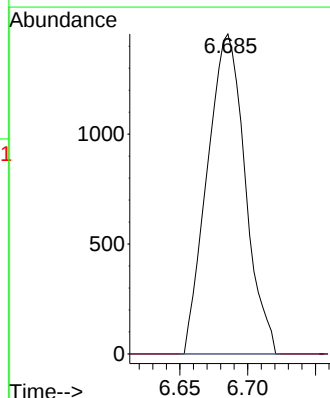
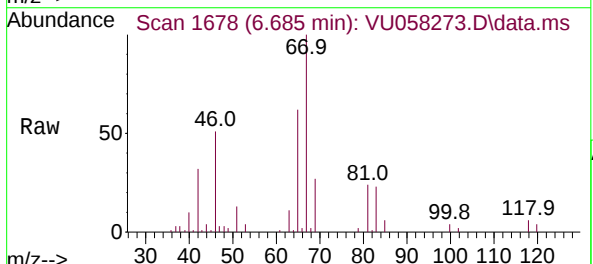
RT: 6.685 min Scan# 1678

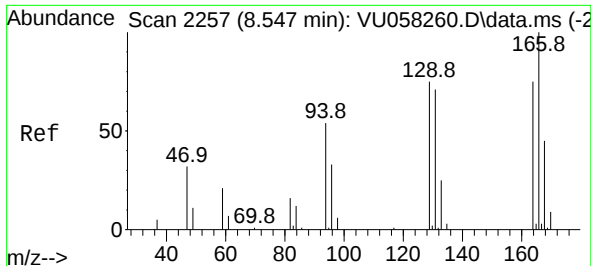
Delta R.T. -0.096 min

Lab File: VU058273.D

Acq: 29 Mar 2024 16:39

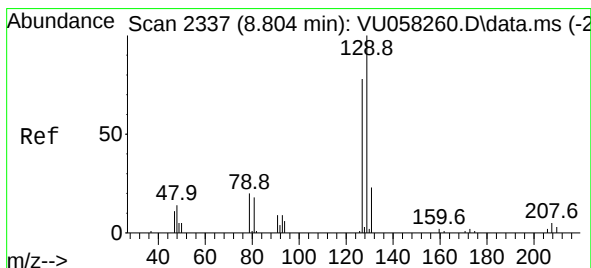
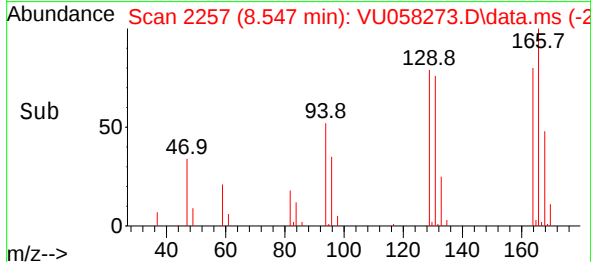
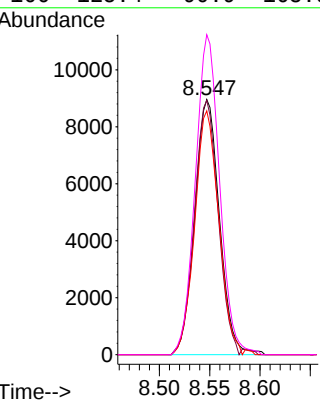
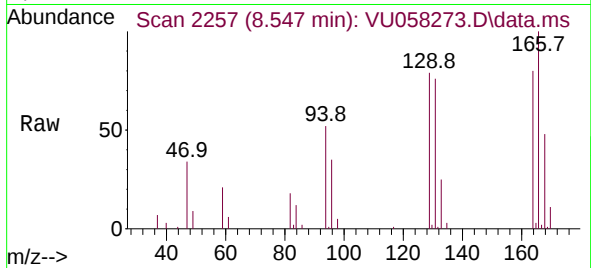
Tgt Ion:	63	Resp:	2829
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





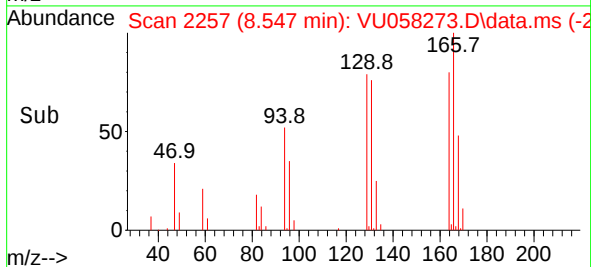
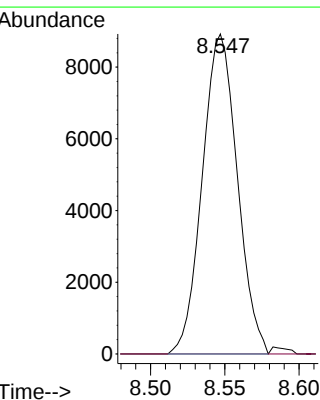
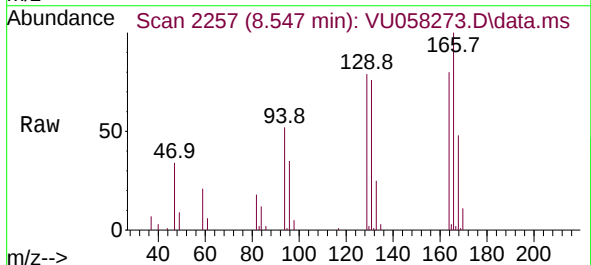
#47
Tetrachloroethene
Concen: 5.270 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058273.D
Acq: 29 Mar 2024 16:39

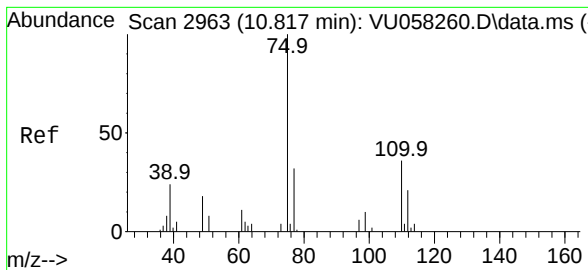
Tgt Ion:164	Resp:	15339
Ion Ratio	Lower	Upper
164	100	
129	99.6	71.3 132.3
131	95.5	70.8 131.4
166	125.4	90.9 168.9



#49
Dibromochloromethane
Concen: 4.558 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058273.D
Acq: 29 Mar 2024 16:39

Tgt Ion:129	Resp:	14640
Ion Ratio	Lower	Upper
129	100	
127	0.0	55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.571 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU058273.D
 Acq: 29 Mar 2024 16:39

Tgt Ion: 75 Resp: 3782
 Ion Ratio Lower Upper
 75 100
 110 0.5 28.1 42.1#
 77 31.5 25.1 37.7

