

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058698.D
 Acq On : 15 Apr 2024 18:29
 Operator : MD/SY
 Sample : P2055-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:42:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

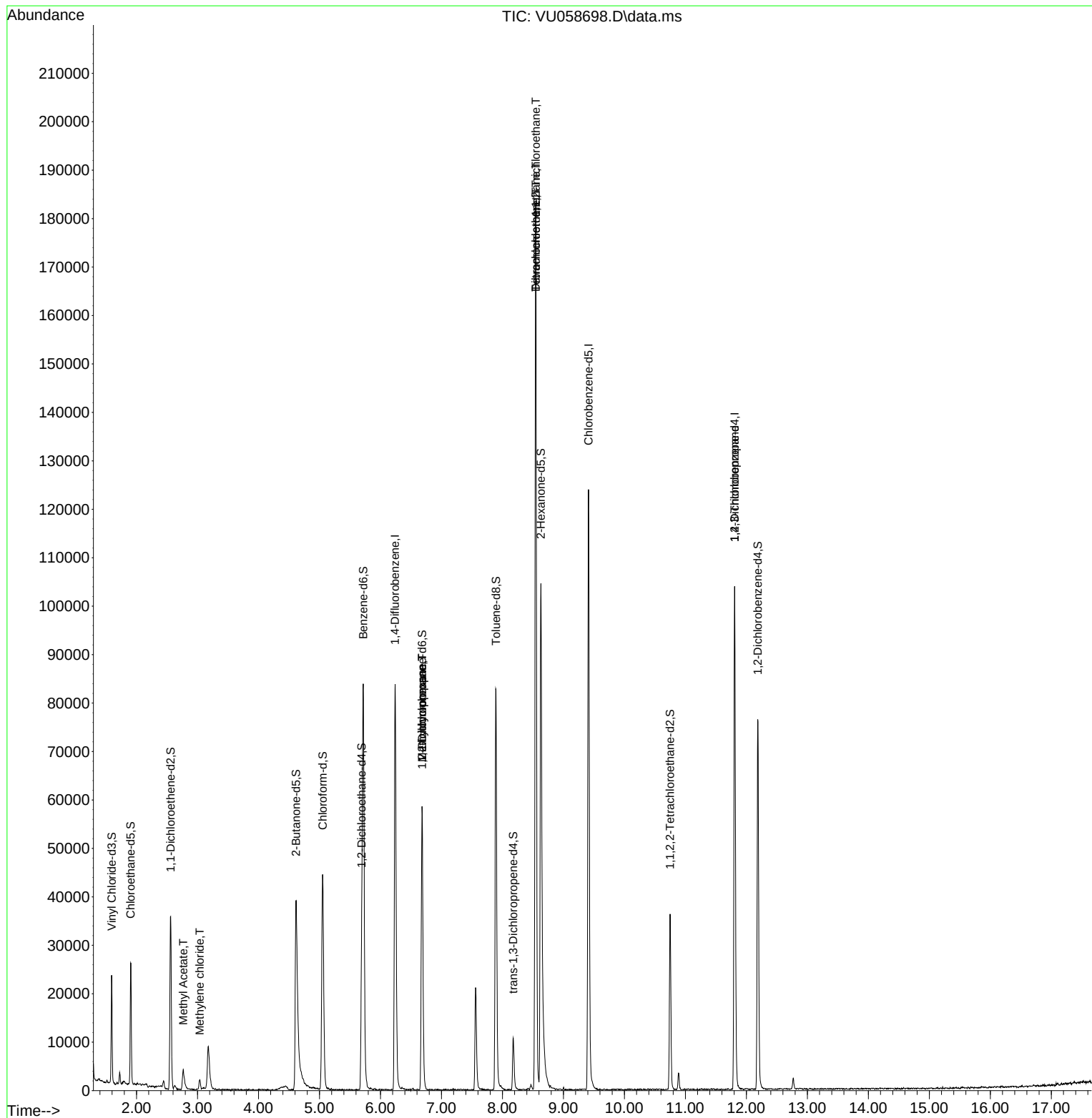
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	65683	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15189	3.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.904	69	17366	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	7331	3.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.615	46	56878	62.065	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.120%
24) Chloroform-d	5.052	84	42452	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.692	65	22100	5.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.717	84	75586	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	27361	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	55974	3.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	6786	3.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.630	63	37091	51.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19318	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	19861	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.766	43	1811	0.981	ug/L #	55
16) Methylene chloride	3.036	84	971	0.157	ug/L	88
35) Methylcyclohexane	6.682	83	5879	0.644	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3109	0.491	ug/L #	90
45) 1,1,2-Trichloroethane	8.550	97	344	0.093	ug/L #	11
47) Tetrachloroethene	8.547	164	37089	8.345	ug/L	97
49) Dibromochloromethane	8.547	129	36477	8.536	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3958	1.397	ug/L #	68

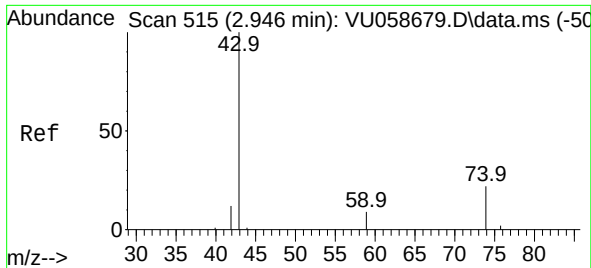
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.981 ug/L

RT: 2.766 min Scan# 41

Delta R.T. -0.180 min

Lab File: VU058698.D

Acq: 15 Apr 2024 18:29

Instrument :

MSVOA_U

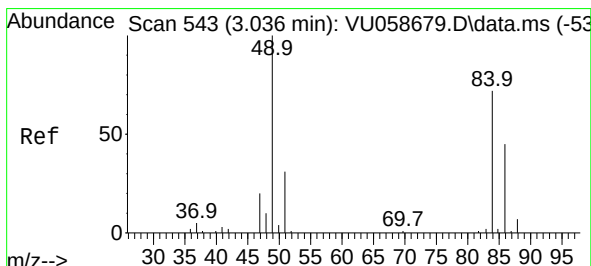
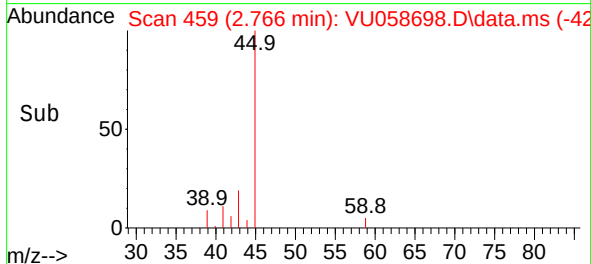
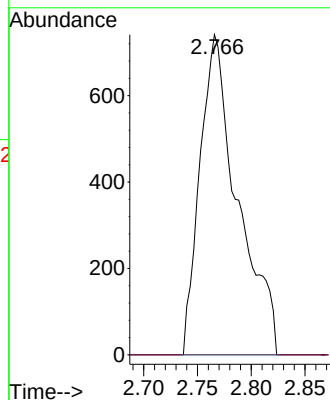
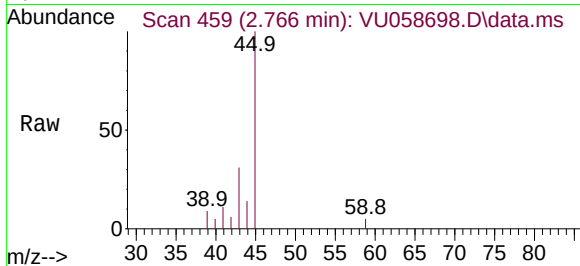
ClientSampleId :

Tgt Ion: 43 Resp: 1811

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#16

Methylene chloride

Concen: 0.157 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

Lab File: VU058698.D

Acq: 15 Apr 2024 18:29

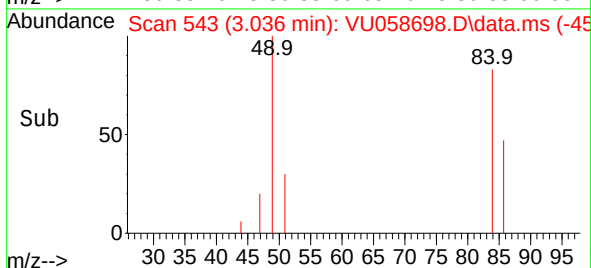
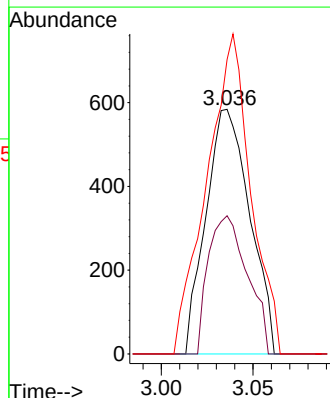
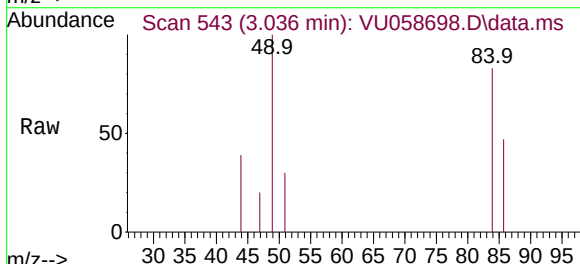
Tgt Ion: 84 Resp: 971

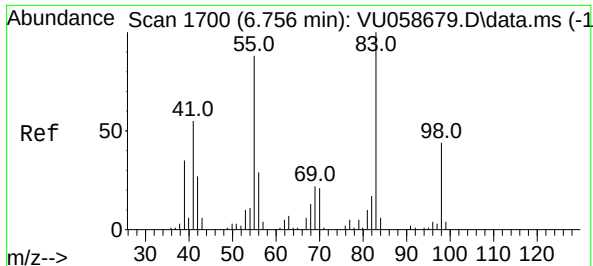
Ion Ratio Lower Upper

84 100

86 56.5 44.3 82.3

49 120.4 96.0 178.2





#35

Methylcyclohexane

Concen: 0.644 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058698.D

Acq: 15 Apr 2024 18:29

Instrument :

MSVOA_U

ClientSampleId :

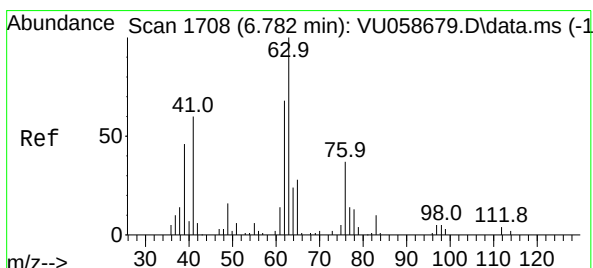
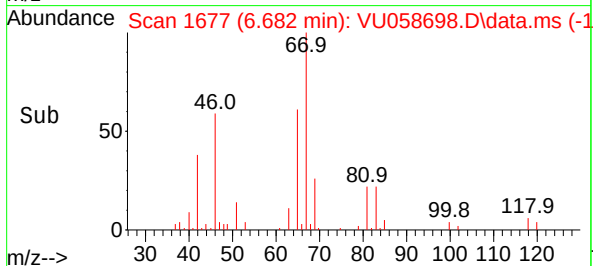
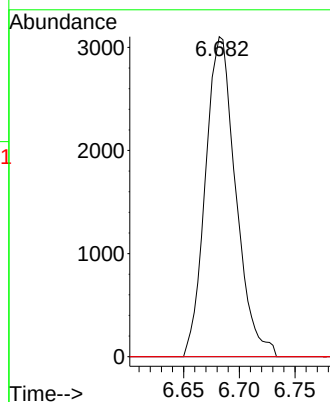
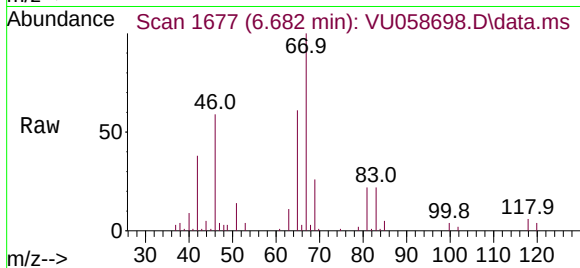
Tgt Ion: 83 Resp: 5879

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: 0.491 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058698.D

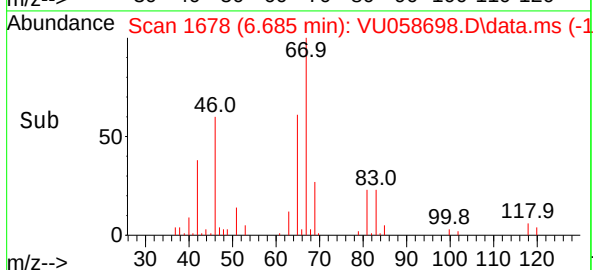
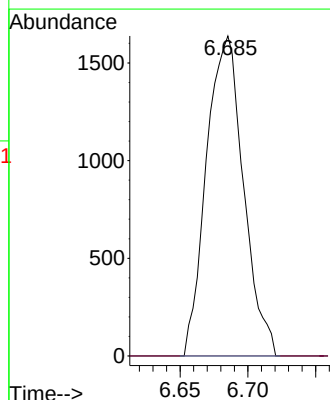
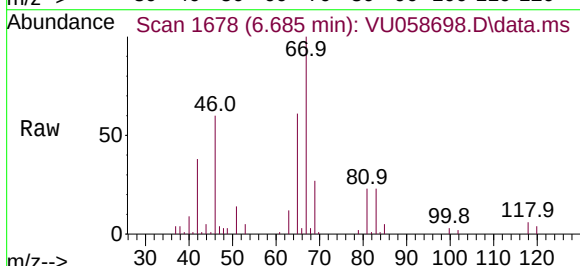
Acq: 15 Apr 2024 18:29

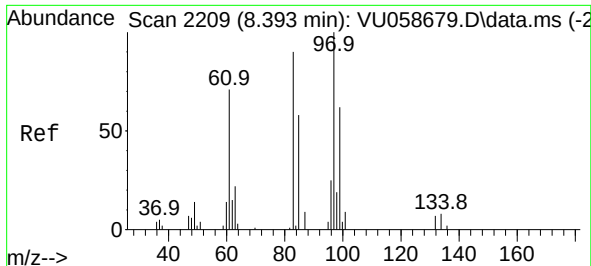
Tgt Ion: 63 Resp: 3109

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



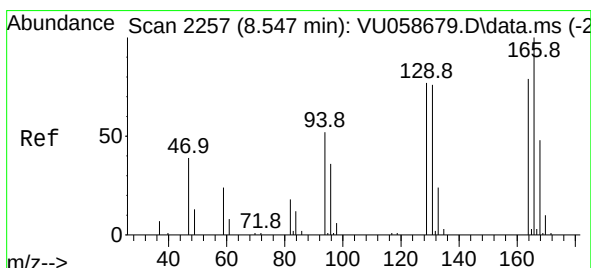
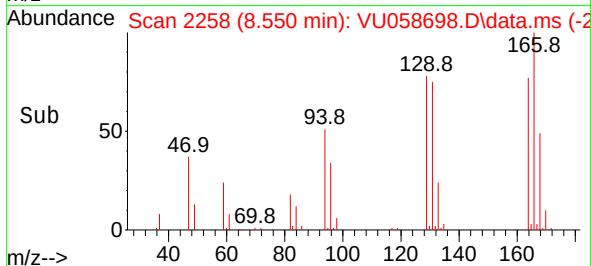
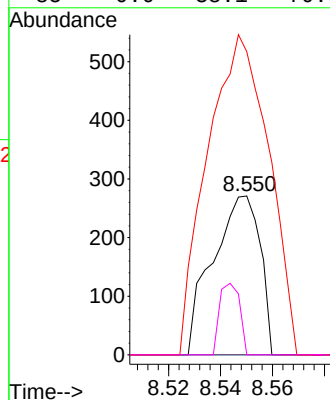
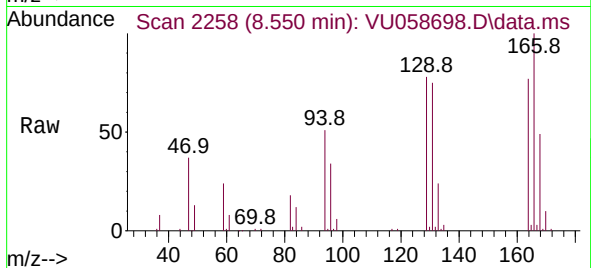


#45
1,1,2-Trichloroethane
Concen: 0.093 ug/L
RT: 8.550 min Scan# 2209
Delta R.T. 0.157 min
Lab File: VU058698.D
Acq: 15 Apr 2024 18:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 344

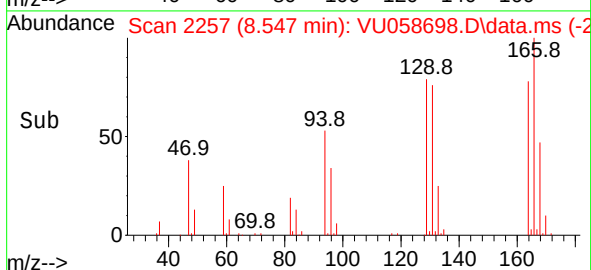
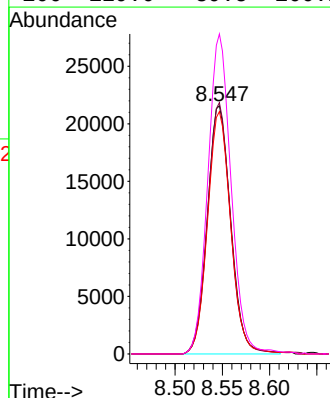
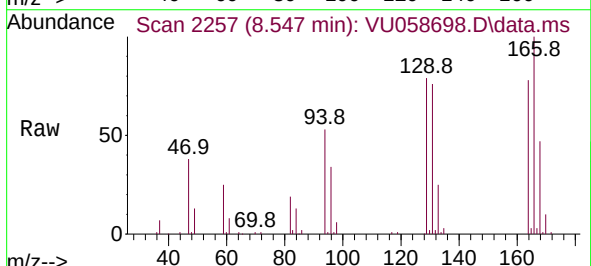
Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.7	81.1#
83	190.8	64.5	119.7#
85	0.0	38.1	70.9#

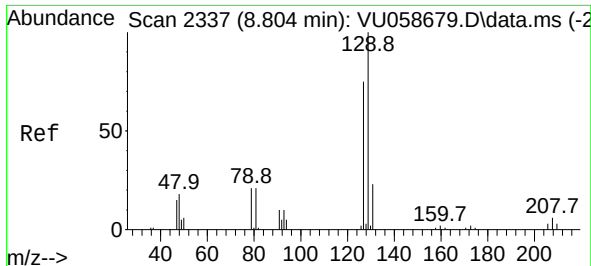


#47
Tetrachloroethene
Concen: 8.345 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058698.D
Acq: 15 Apr 2024 18:29

Tgt Ion: 164 Resp: 37089

Ion	Ratio	Lower	Upper
164	100		
129	101.3	67.3	125.1
131	97.7	65.5	121.6
166	129.0	89.5	166.1





#49

Dibromochloromethane

Concen: 8.536 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058698.D

Acq: 15 Apr 2024 18:29

Instrument :

MSVOA_U

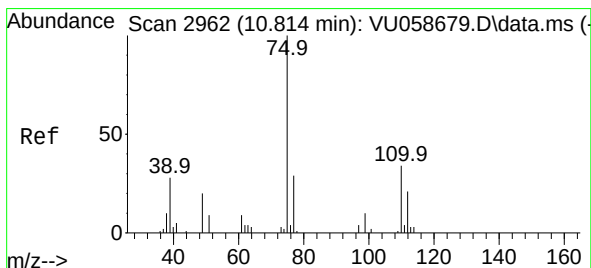
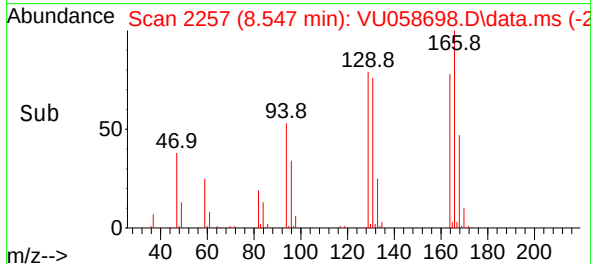
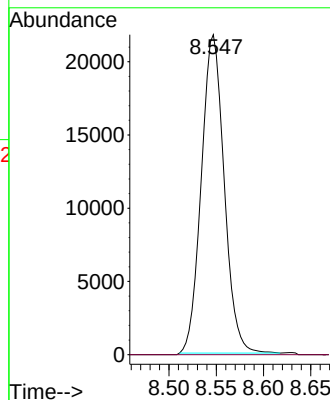
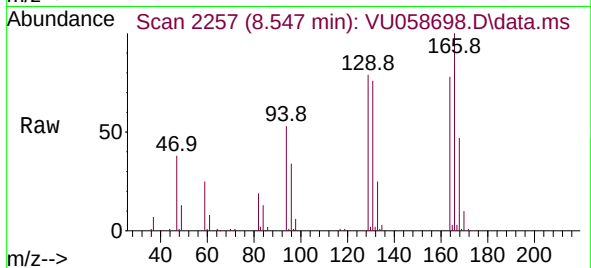
ClientSampleId :

Tgt Ion:129 Resp: 36477

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.397 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU058698.D

Acq: 15 Apr 2024 18:29

Tgt Ion: 75 Resp: 3958

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 34.0 25.1 37.7

