

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059598.D
 Acq On : 28 Jun 2024 05:51
 Operator : MD/SY
 Sample : P3007-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 07:00:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

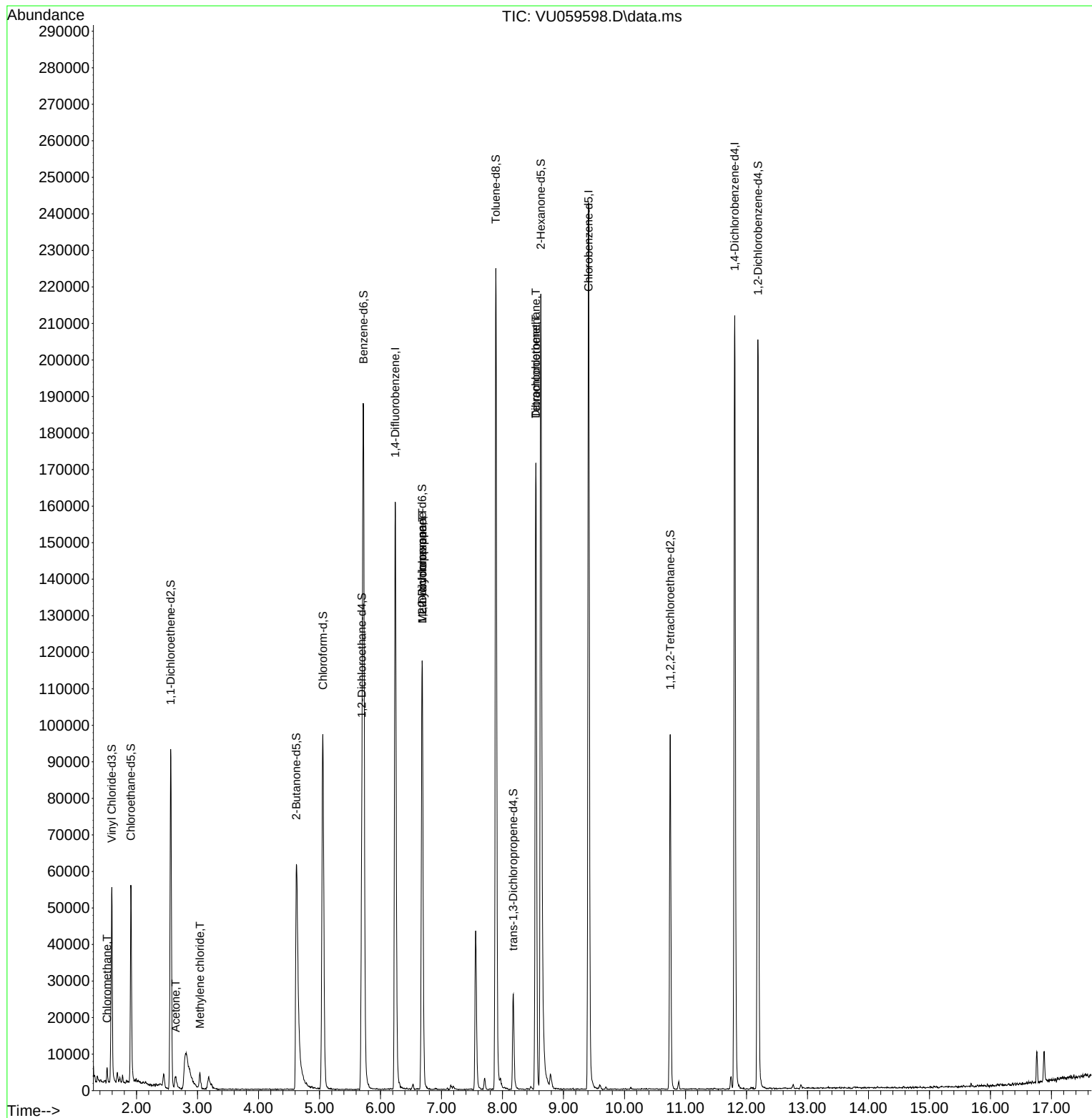
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37383	3.892	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.907	69	41357	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	17368	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.621	46	101933	51.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.055	84	95450	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	46587	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	187904	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	60762	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	161675	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	16570	4.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	81358	51.088	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50436	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58556	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3080	0.245	ug/L	92
13) Acetone	2.644	43	6144	4.787	ug/L	67
16) Methylene chloride	3.039	84	1832	0.158	ug/L #	87
35) Methylcyclohexane	6.685	83	13612	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6185	0.542	ug/L #	92
47) Tetrachloroethene	8.547	164	40130	4.333	ug/L	95
49) Dibromochloromethane	8.547	129	37447	4.022	ug/L #	12

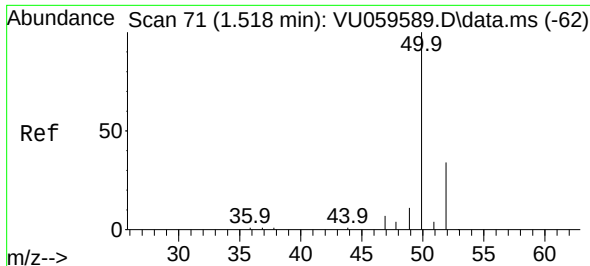
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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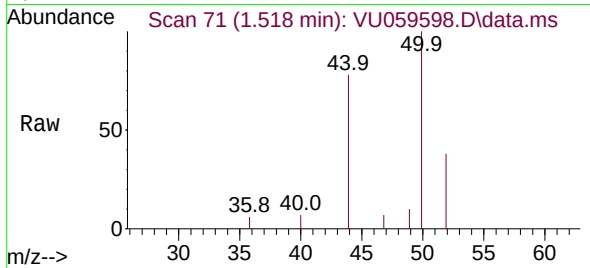
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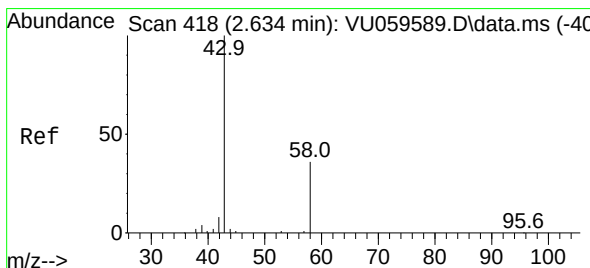
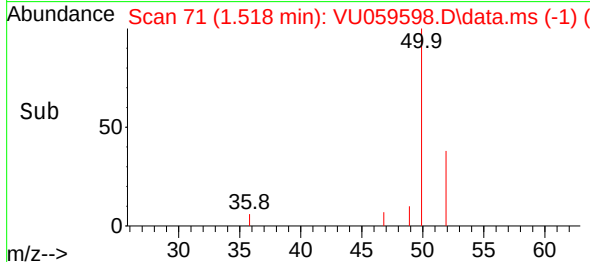
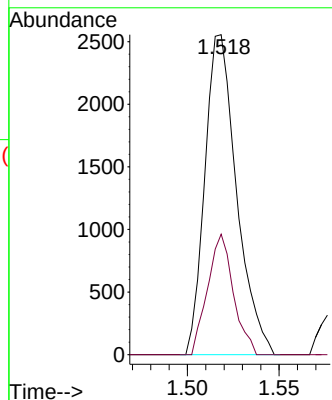


#3
Chloromethane
Concen: 0.245 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU059598.D
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Instrument :
MSVOA_U
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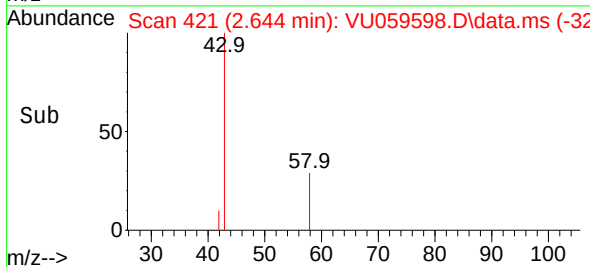
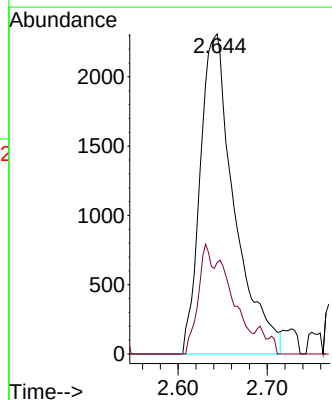
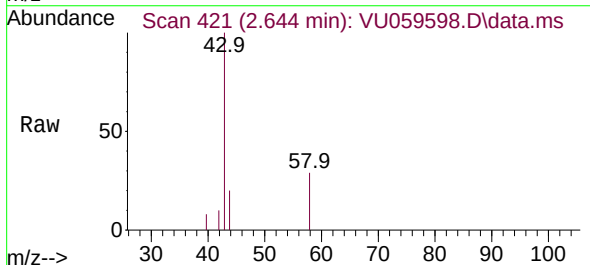


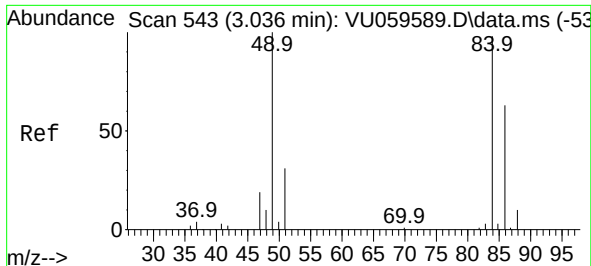
Tgt Ion: 50 Resp: 3080
Ion Ratio Lower Upper
50 100
52 37.6 23.2 43.0



#13
Acetone
Concen: 4.787 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.010 min
Lab File: VU059598.D
Acq: 28 Jun 2024 05:51

Tgt Ion: 43 Resp: 6144
Ion Ratio Lower Upper
43 100
58 15.2 0.0 68.0





#16

Methylene chloride

Concen: 0.158 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU059598.D

Acq: 28 Jun 2024 05:51

Instrument :

MSVOA_U

ClientSampleId :

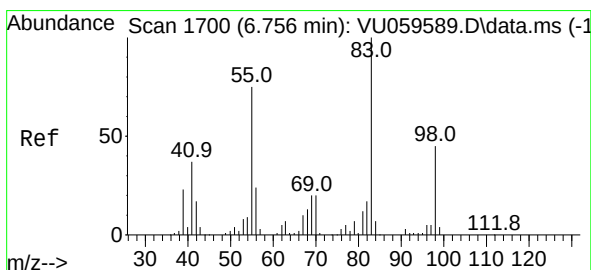
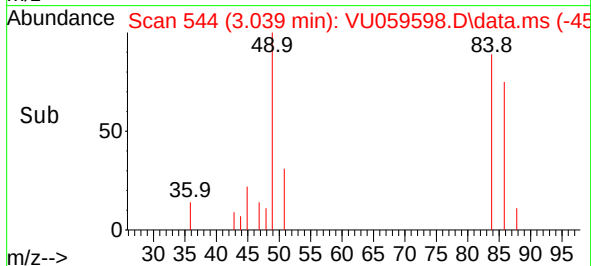
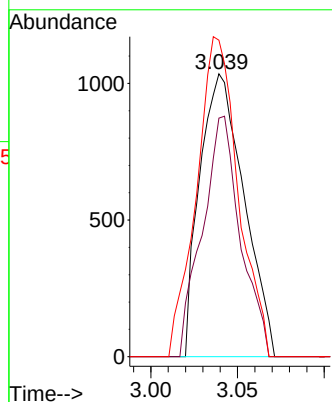
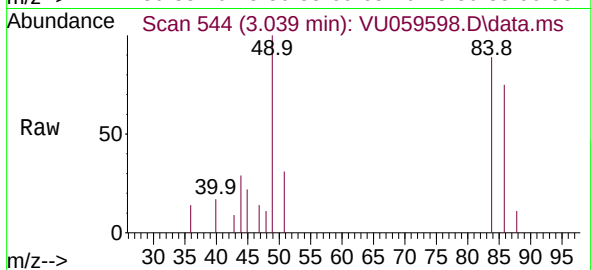
Tgt Ion: 84 Resp: 1832

Ion Ratio Lower Upper

84 100

86 84.3 42.1 78.1#

49 111.9 80.6 149.8



#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059598.D

Acq: 28 Jun 2024 05:51

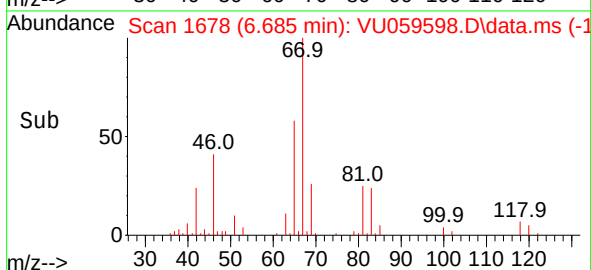
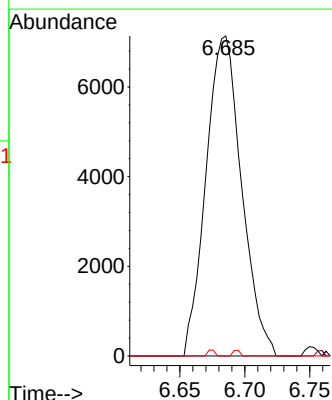
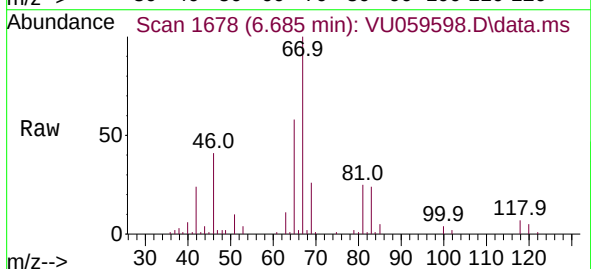
Tgt Ion: 83 Resp: 13612

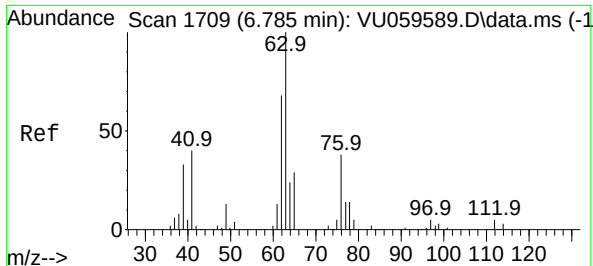
Ion Ratio Lower Upper

83 100

55 0.3 62.7 94.1#

98 0.4 35.4 53.0#

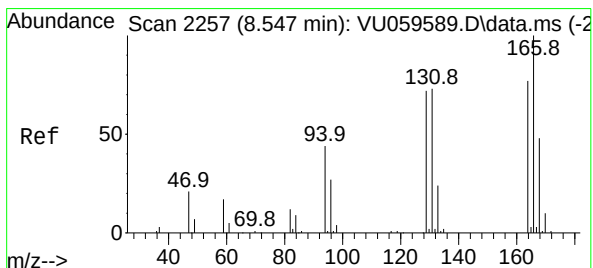
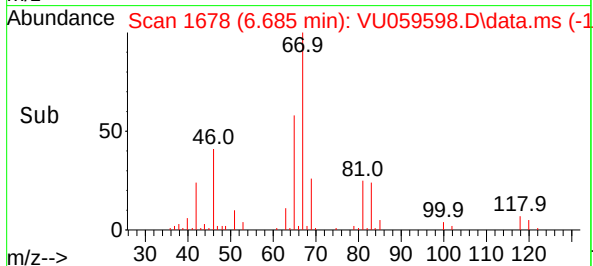
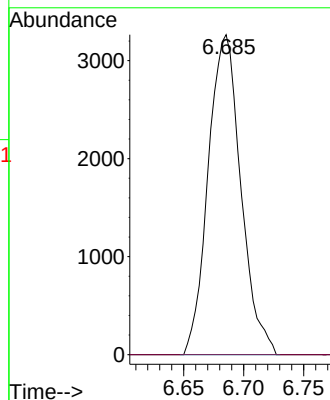
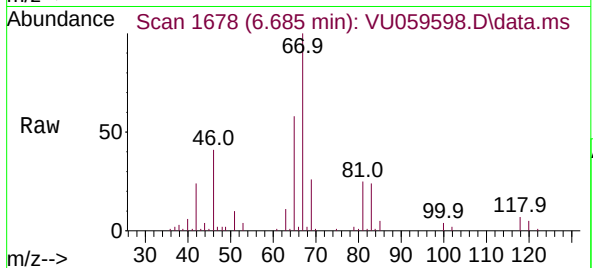




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059598.D
Acq: 28 Jun 2024 05:51

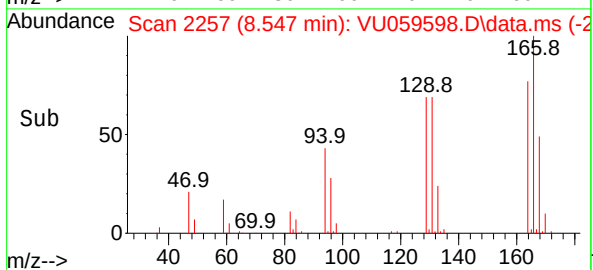
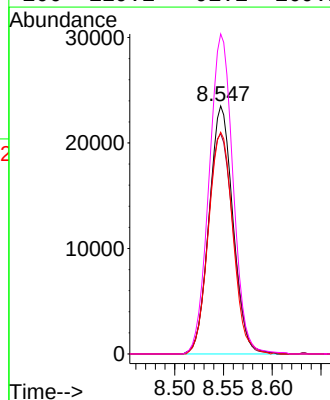
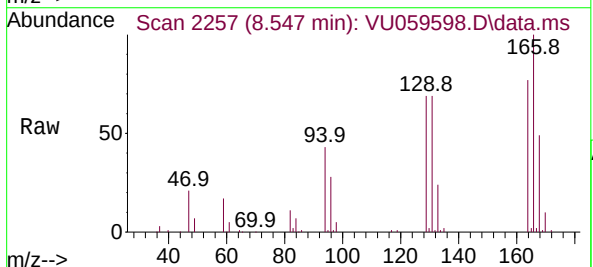
Instrument :
MSVOA_U
ClientSampleId :

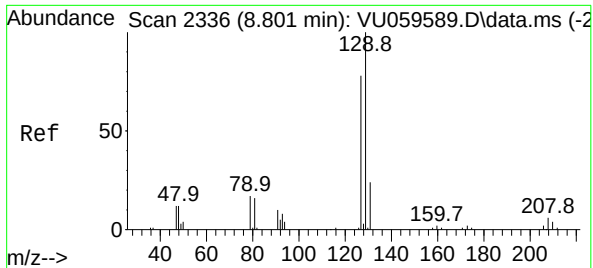
Tgt Ion: 63 Resp: 6185
Ion Ratio Lower Upper
63 100
112 0.7 2.6 3.8#



#47
Tetrachloroethene
Concen: 4.333 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059598.D
Acq: 28 Jun 2024 05:51

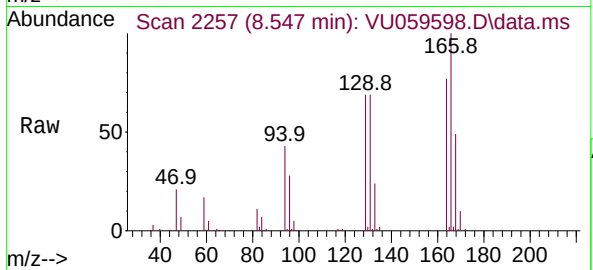
Tgt Ion:164 Resp: 40130
Ion Ratio Lower Upper
164 100
129 88.9 70.8 131.4
131 89.4 64.8 120.3
166 129.1 91.1 169.1





#49
 Dibromochloromethane
 Concen: 4.022 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.254 min
 Lab File: VU059598.D
 Acq: 28 Jun 2024 05:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 37447
 Ion Ratio Lower Upper
 129 100
 127 0.0 52.5 97.5#

