

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059779.D
 Acq On : 03 Jul 2024 07:54
 Operator : MD/SY
 Sample : P3122-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

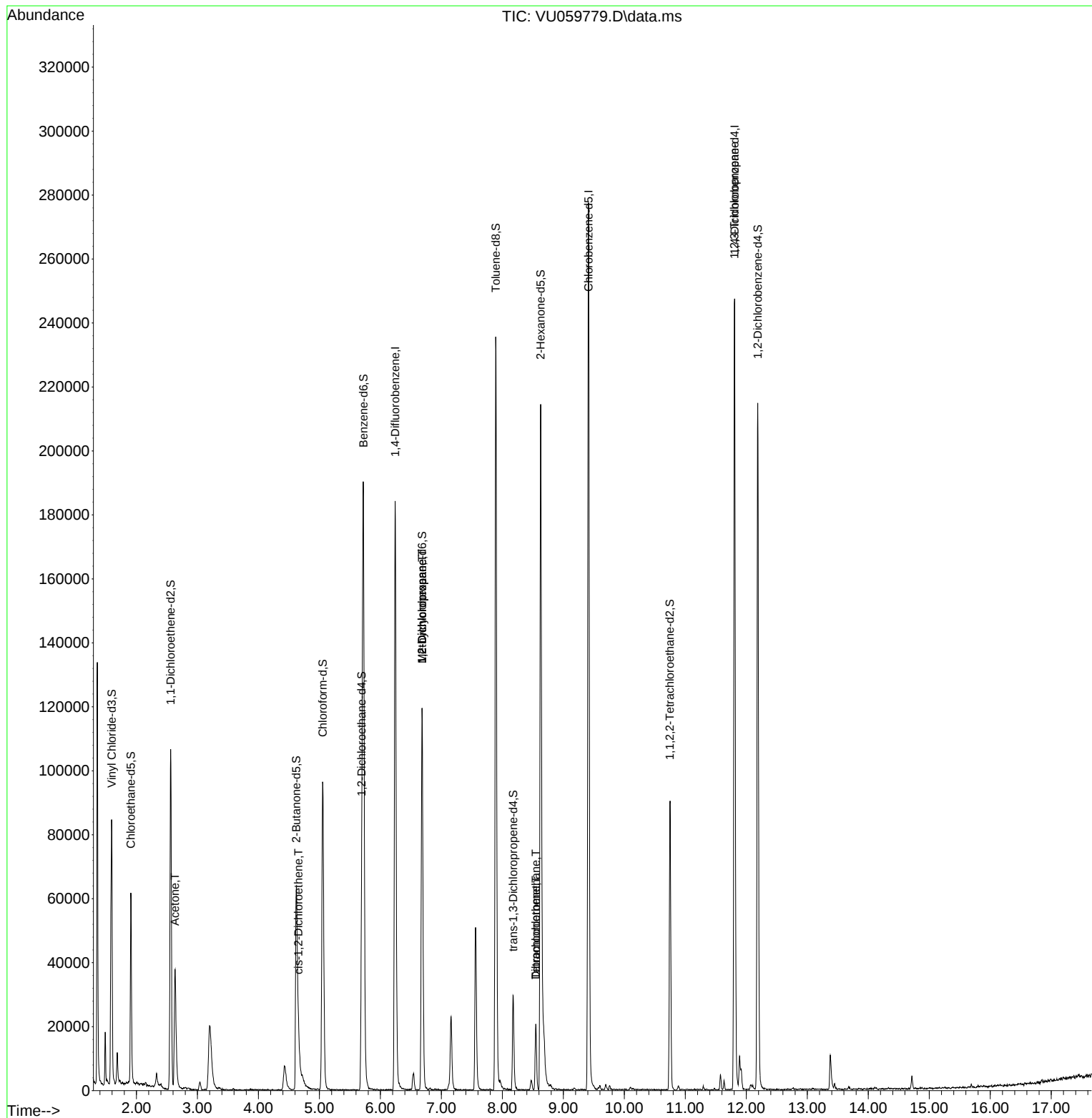
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	74102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53386	4.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.908	69	45306	4.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	19871	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.621	46	98133	42.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.260%
24) Chloroform-d	5.052	84	93025	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.692	65	45025	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.721	84	189816	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.682	67	59481	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.891	98	167304	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.178	79	18755	4.250	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	77474	42.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.500%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	47960	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	62805	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	49462	33.125	ug/L	93
22) cis-1,2-Dichloroethene	4.657	96	1895	0.145	ug/L	86
35) Methylcyclohexane	6.682	83	14012	0.716	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6099	0.464	ug/L #	90
47) Tetrachloroethene	8.547	164	5304	0.497	ug/L	92
49) Dibromochloromethane	8.547	129	4575	0.427	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8271	1.208	ug/L #	69

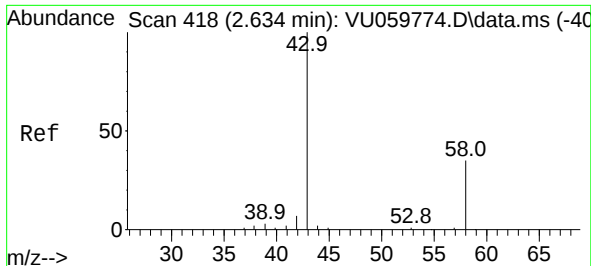
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.125 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU059779.D

Acq: 03 Jul 2024 07:54

Instrument :

MSVOA_U

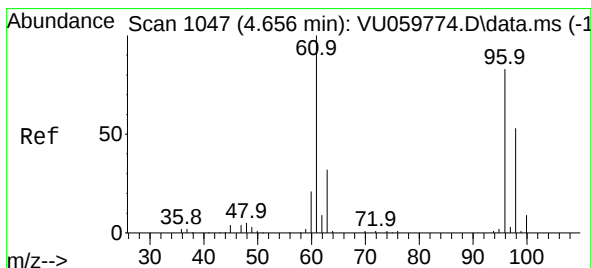
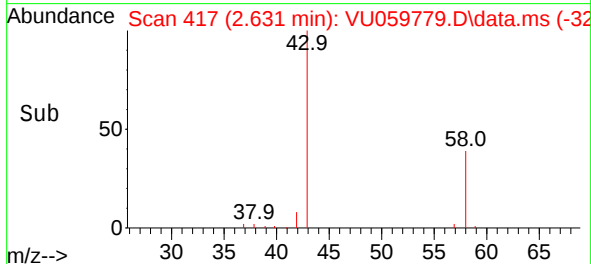
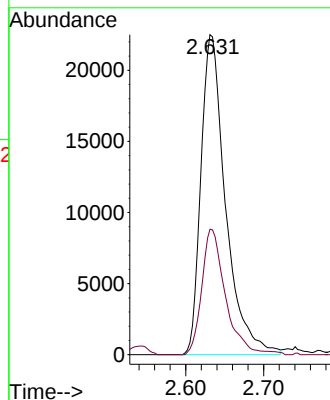
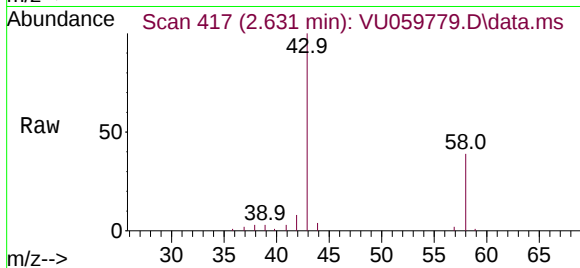
ClientSampleId :

Tgt Ion: 43 Resp: 49462

Ion Ratio Lower Upper

43 100

58 37.8 0.0 68.0



#22

cis-1,2-Dichloroethene

Concen: 0.145 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU059779.D

Acq: 03 Jul 2024 07:54

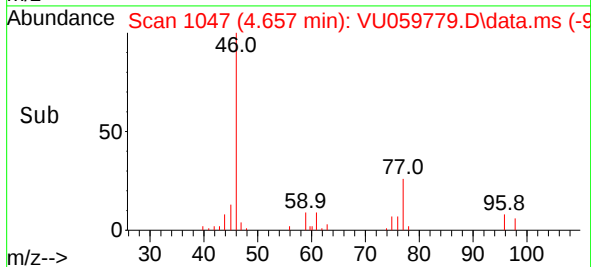
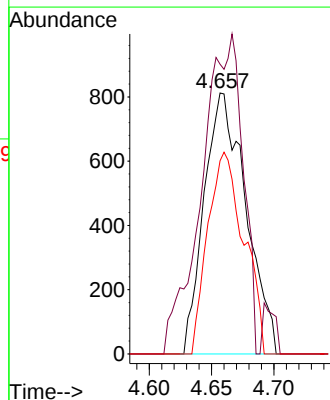
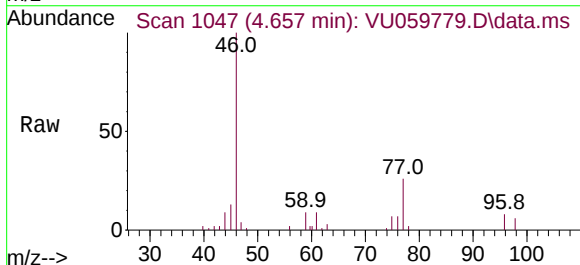
Tgt Ion: 96 Resp: 1895

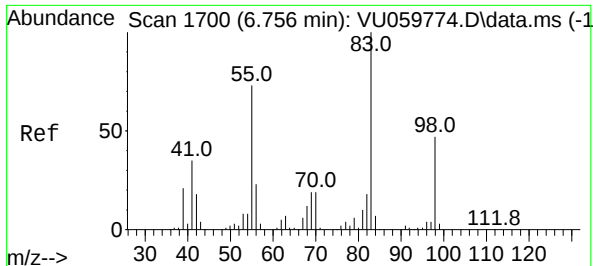
Ion Ratio Lower Upper

96 100

61 111.1 87.4 162.2

98 74.0 42.3 78.5





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059779.D

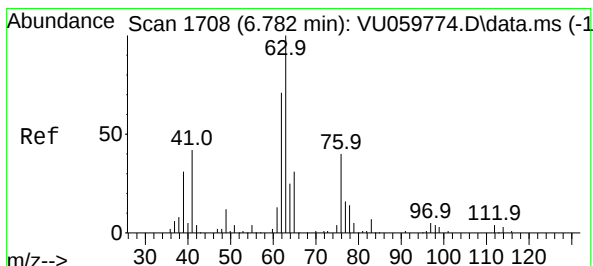
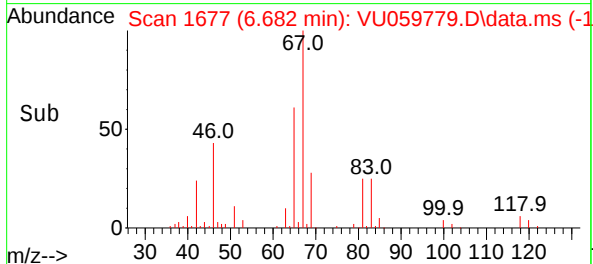
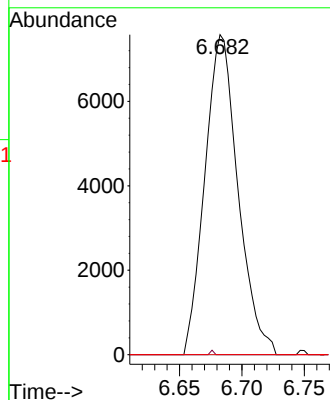
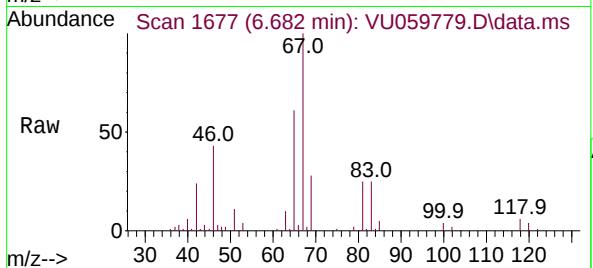
Acq: 03 Jul 2024 07:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14012
Ion Ratio	Lower Upper
83	100
55	0.1 62.7 94.1#
98	0.6 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

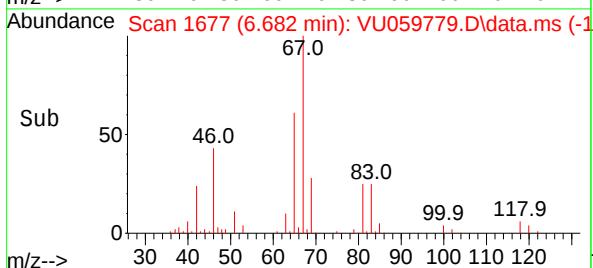
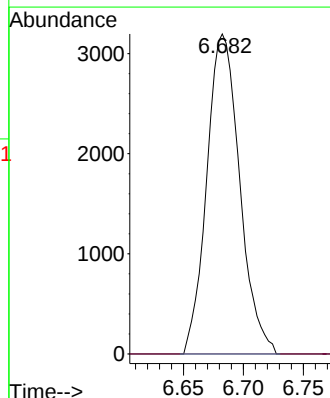
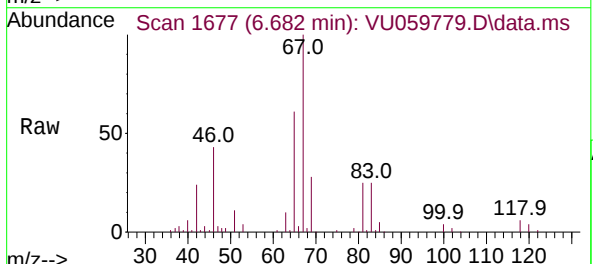
RT: 6.682 min Scan# 1677

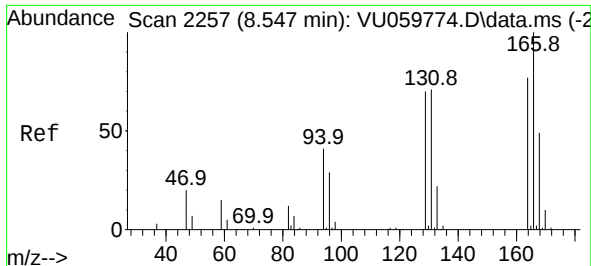
Delta R.T. -0.099 min

Lab File: VU059779.D

Acq: 03 Jul 2024 07:54

Tgt Ion: 63	Resp: 6099
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#47

Tetrachloroethene

Concen: 0.497 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

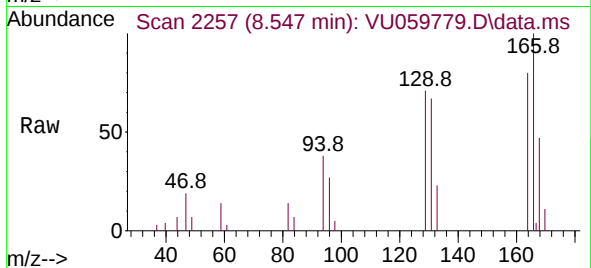
Lab File: VU059779.D

Acq: 03 Jul 2024 07:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 5304

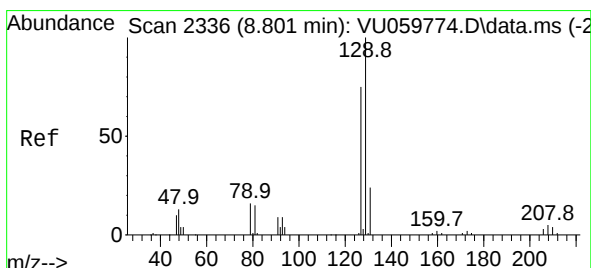
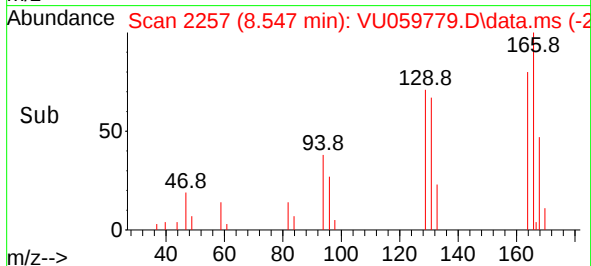
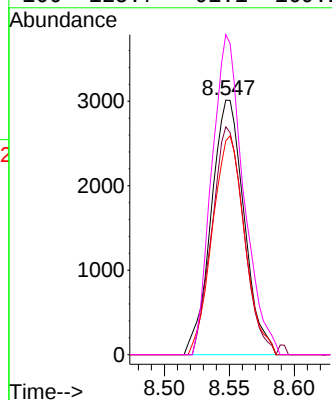
Ion Ratio Lower Upper

164 100

129 89.5 70.8 131.4

131 84.0 64.8 120.3

166 125.7 91.1 169.1



#49

Dibromochloromethane

Concen: 0.427 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU059779.D

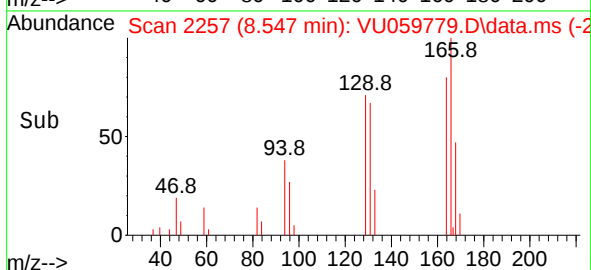
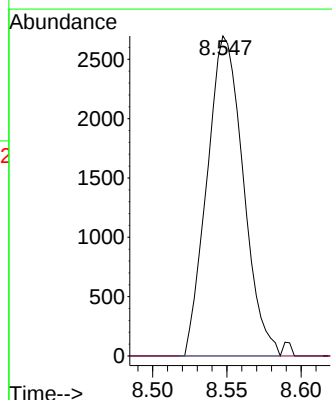
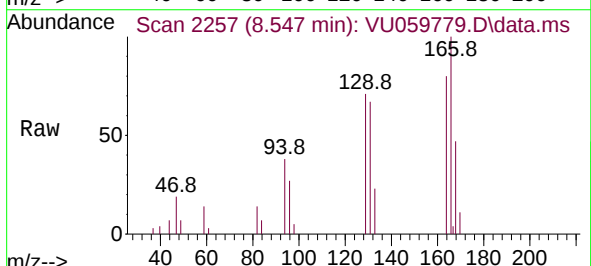
Acq: 03 Jul 2024 07:54

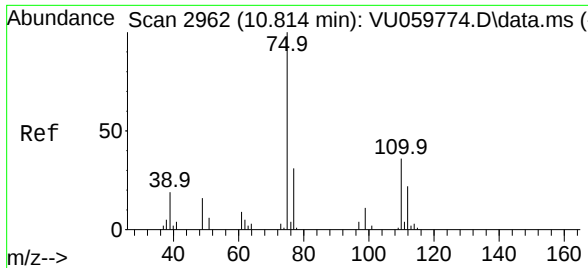
Tgt Ion:129 Resp: 4575

Ion Ratio Lower Upper

129 100

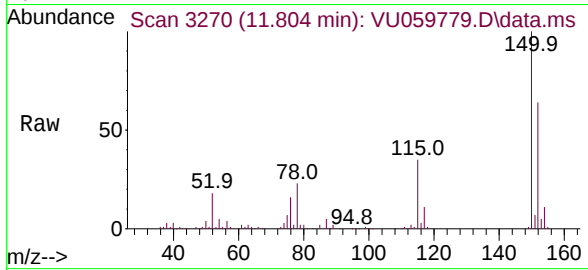
127 0.0 52.5 97.5#





#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059779.D
Acq: 03 Jul 2024 07:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8271
Ion Ratio Lower Upper
75 100
110 0.5 27.1 40.7#
77 32.3 25.4 38.2

