

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057703.D
 Acq On : 26 Jan 2024 19:46
 Operator : MD/SY
 Sample : P1230-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:32:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

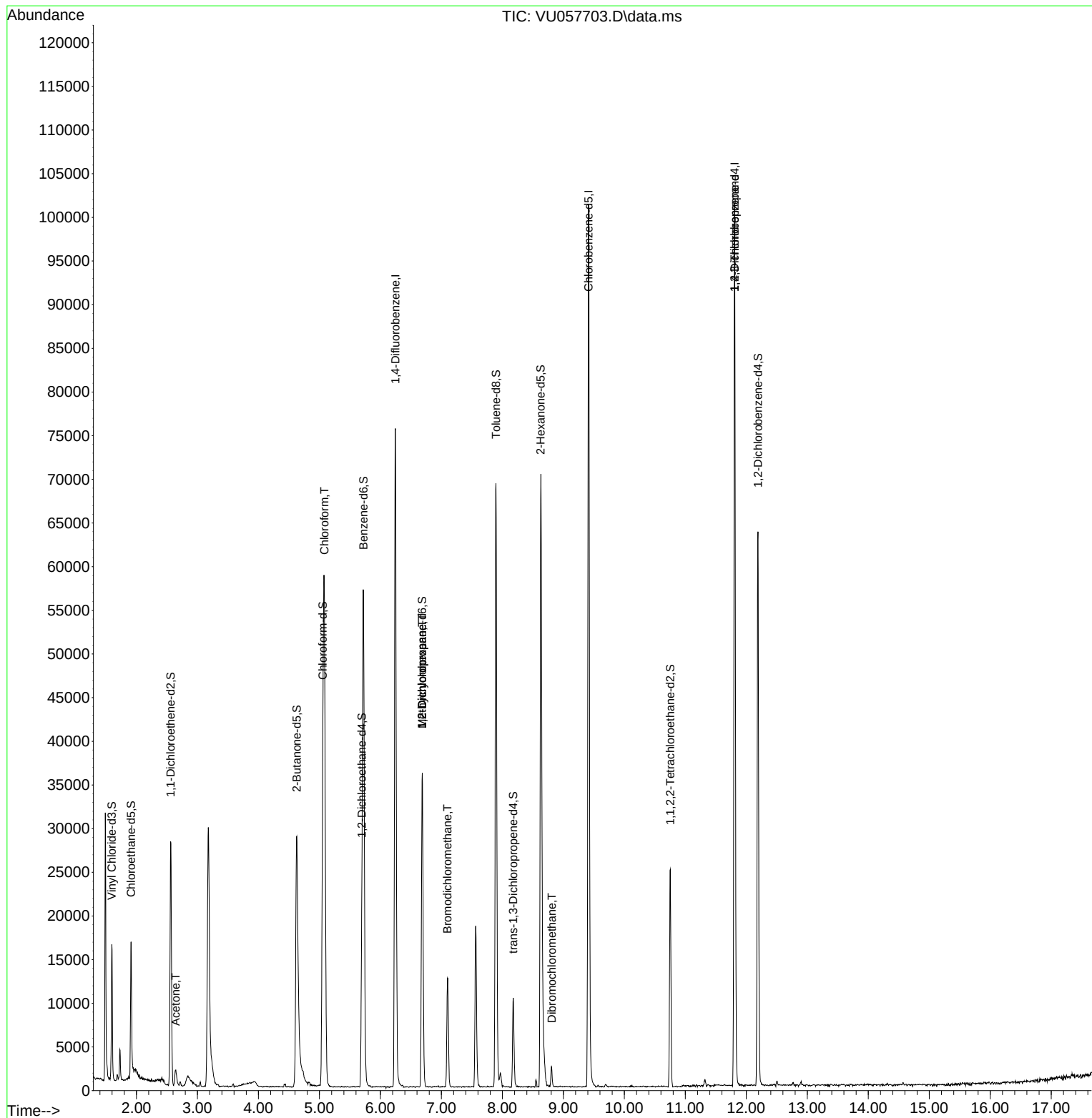
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10767	3.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	10742	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	5295	3.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.628	46	30950	48.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.060%
24) Chloroform-d	5.055	84	30146	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	14265	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.721	84	52814	3.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.685	67	17271	4.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.894	98	48142	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	6274	3.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.627	63	24516	47.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	11935	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	16257	4.543	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	2896	4.730	ug/L	100
25) Chloroform	5.081	83	43192	4.645	ug/L	99
35) Methylcyclohexane	6.685	83	3937	0.452	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1977	0.404	ug/L #	89
38) Bromodichloromethane	7.100	83	8593	1.305	ug/L	98
49) Dibromochloromethane	8.808	129	1175	0.285	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	3306	1.292	ug/L #	66

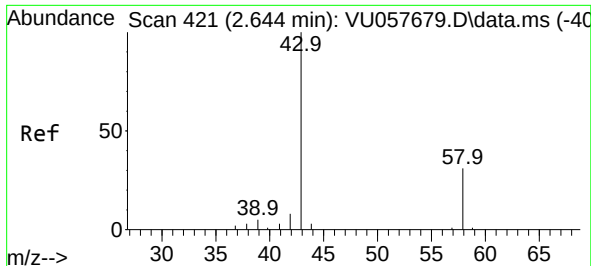
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.730 ug/L

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

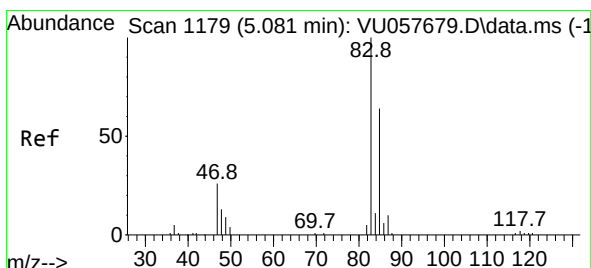
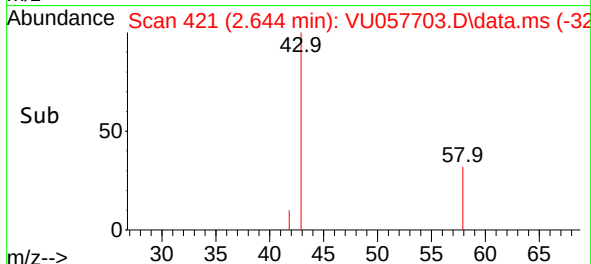
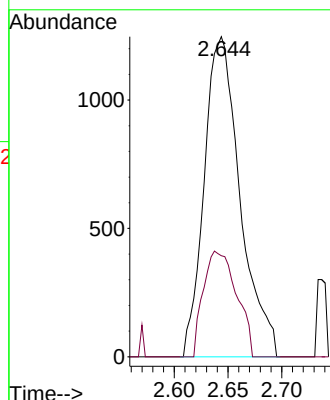
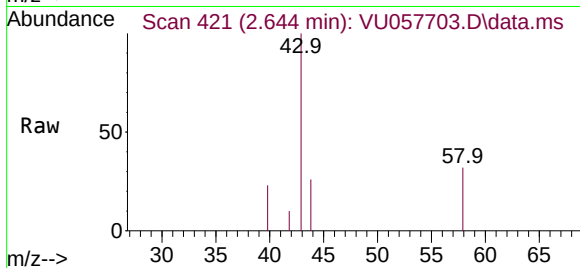
ClientSampleId :

Tgt Ion: 43 Resp: 2896

Ion Ratio Lower Upper

43 100

58 30.5 0.0 61.4



#25

Chloroform

Concen: 4.645 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU057703.D

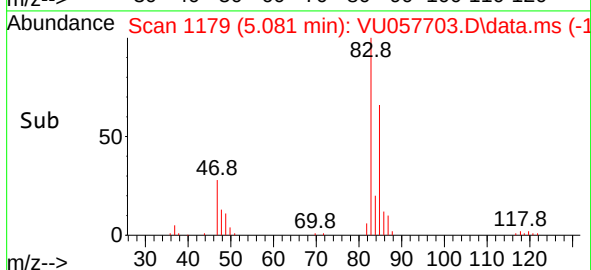
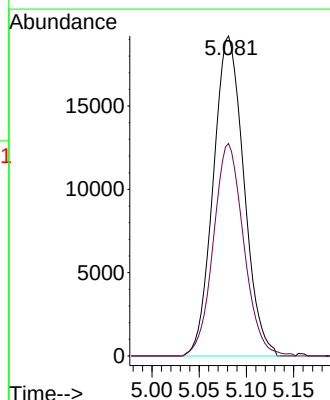
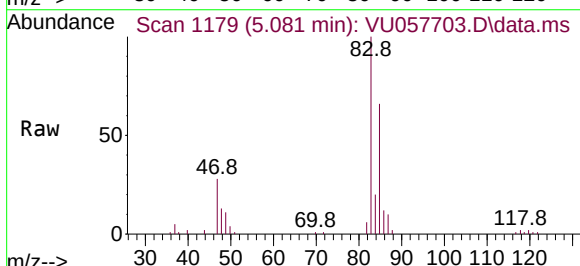
Acq: 26 Jan 2024 19:46

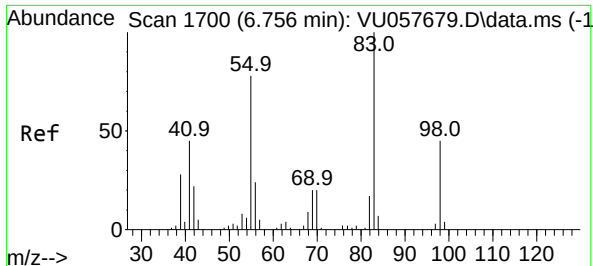
Tgt Ion: 83 Resp: 43192

Ion Ratio Lower Upper

83 100

85 66.4 46.1 85.5





#35

Methylcyclohexane

Concen: 0.452 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057703.D

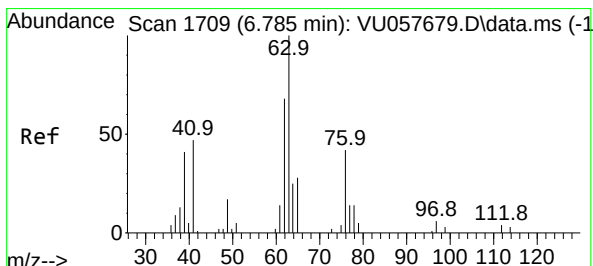
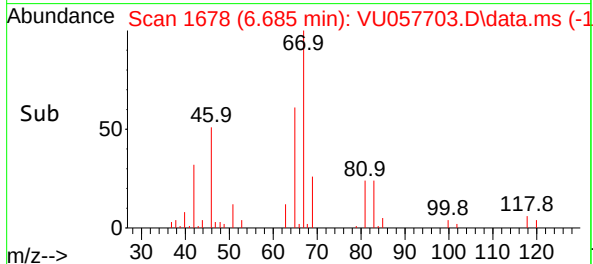
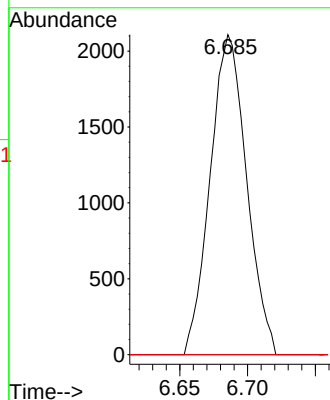
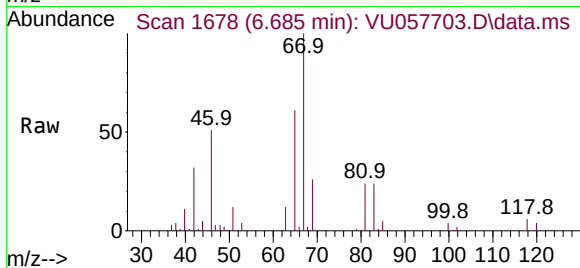
Acq: 26 Jan 2024 19:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	3937
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.4 92.0#
98	0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.404 ug/L

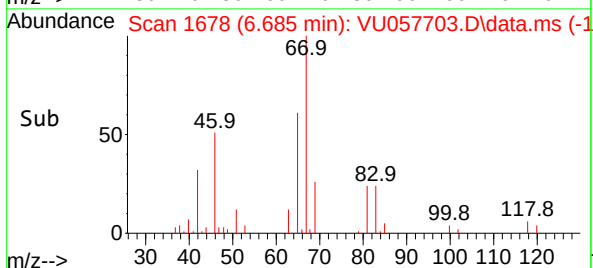
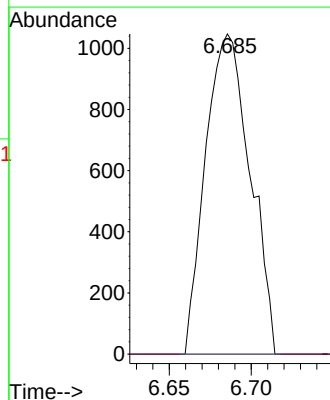
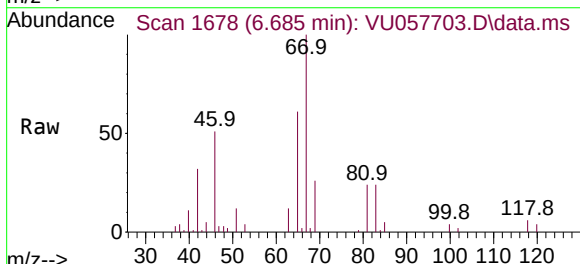
RT: 6.685 min Scan# 1678

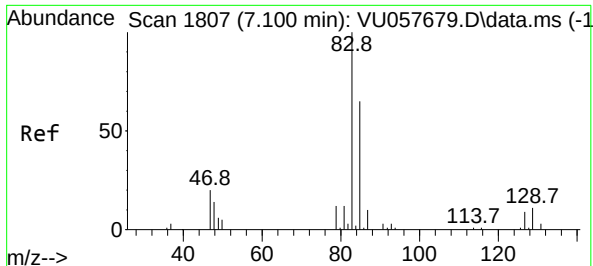
Delta R.T. -0.099 min

Lab File: VU057703.D

Acq: 26 Jan 2024 19:46

Tgt Ion: 63	Resp:	1977
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#38

Bromodichloromethane

Concen: 1.305 ug/L

RT: 7.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU057703.D

Acq: 26 Jan 2024 19:46

Instrument :

MSVOA_U

ClientSampleId :

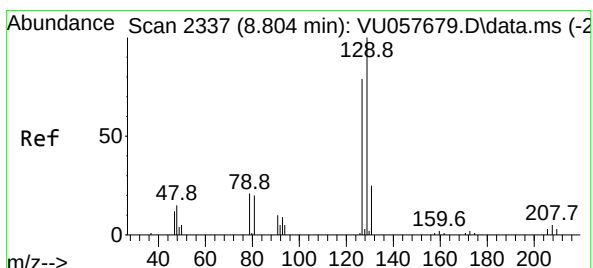
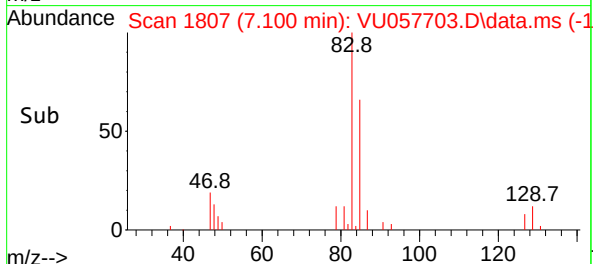
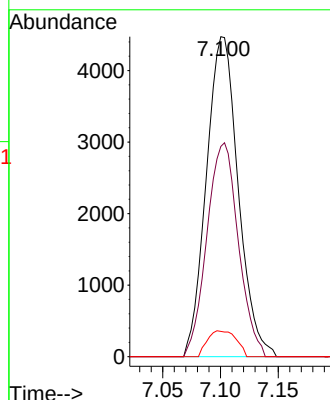
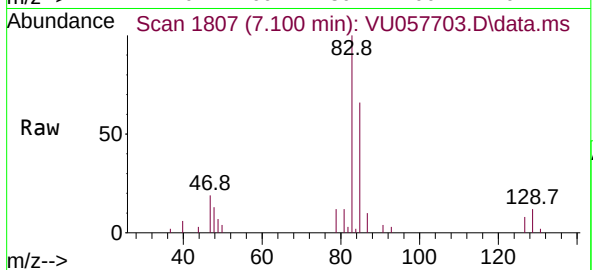
Tgt Ion: 83 Resp: 8593

Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1

127 7.9 6.4 9.6



#49

Dibromochloromethane

Concen: 0.285 ug/L

RT: 8.808 min Scan# 2338

Delta R.T. 0.003 min

Lab File: VU057703.D

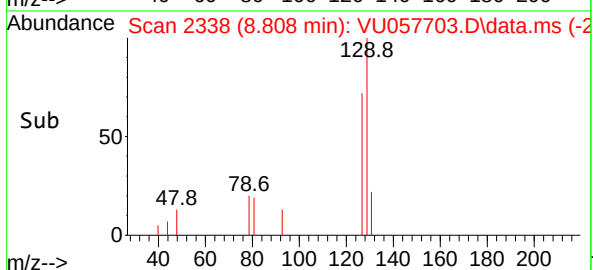
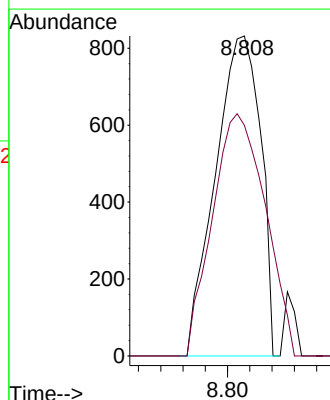
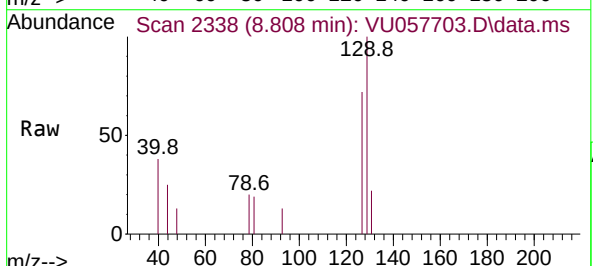
Acq: 26 Jan 2024 19:46

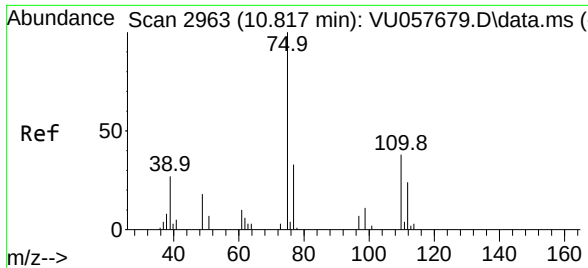
Tgt Ion: 129 Resp: 1175

Ion Ratio Lower Upper

129 100

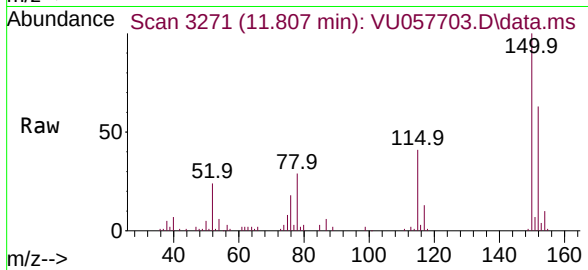
127 72.1 54.5 101.1





#61
 1,2,3-Trichloropropane
 Concen: 1.292 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057703.D
 Acq: 26 Jan 2024 19:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3306
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 31.8 25.5 38.3

