

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061478.D
 Acq On : 06 Nov 2024 02:40
 Operator : MD/SY
 Sample : P4714-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 03:42:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

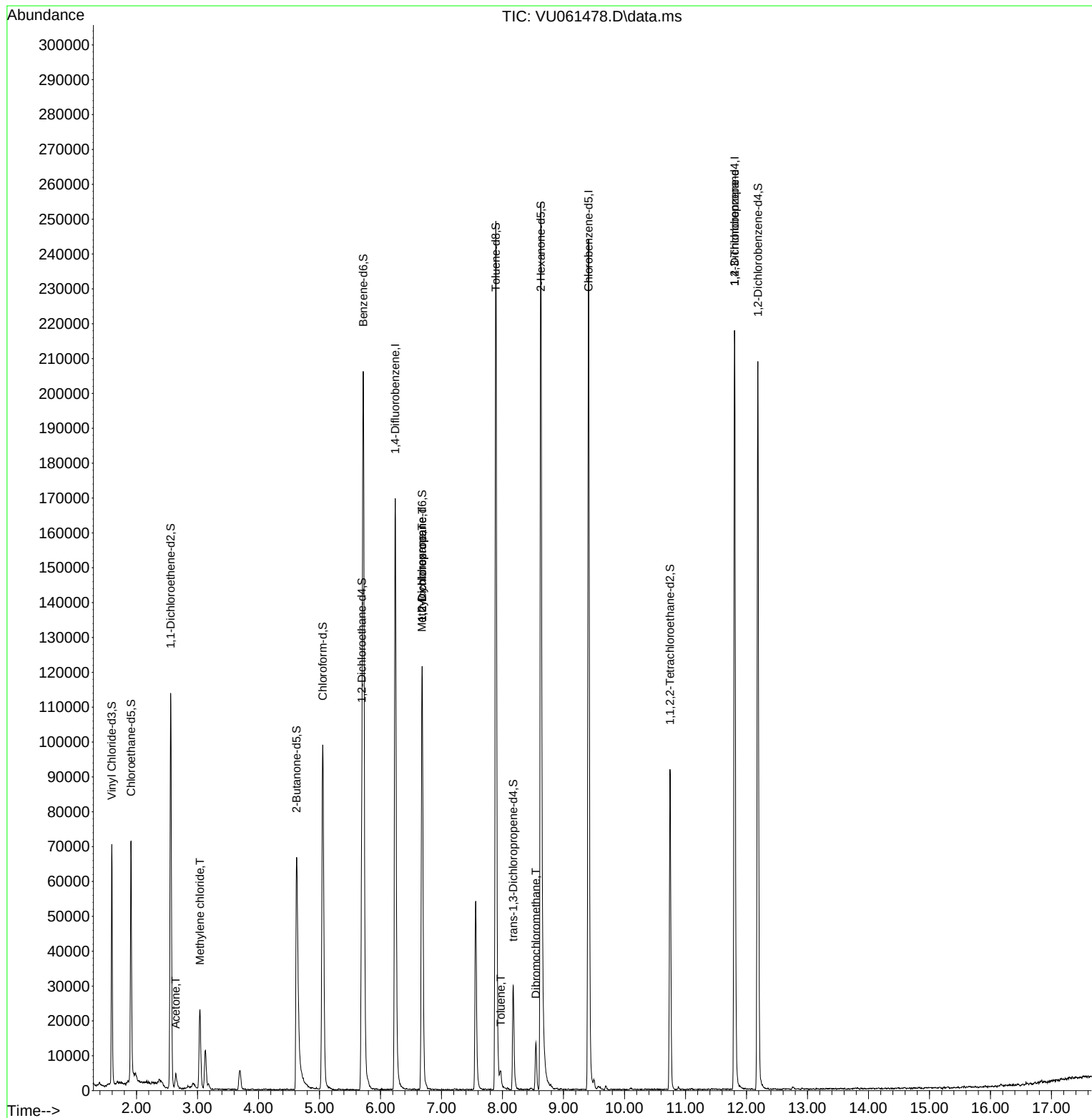
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47954	4.750	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.911	69	49522	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.560	65	21313	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.624	46	108349	52.860	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.052	84	95176	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	50609	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.717	84	200830	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.682	67	60528	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	178318	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.174	79	18944	3.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.627	63	94933	48.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45987	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	56746	5.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	5593	4.308	ug/L	98
16) Methylene chloride	3.039	84	11784	1.138	ug/L	96
35) Methylcyclohexane	6.679	83	13951	0.750	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6794	0.623	ug/L #	89
42) Toluene	7.971	91	4254	0.091	ug/L	83
49) Dibromochloromethane	8.547	129	2994	0.337	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7854	1.288	ug/L #	68

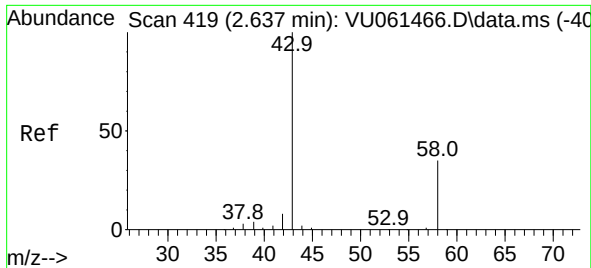
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.308 ug/L

RT: 2.644 min Scan# 419

Delta R.T. 0.006 min

Lab File: VU061478.D

Acq: 06 Nov 2024 02:40

Instrument :

MSVOA_U

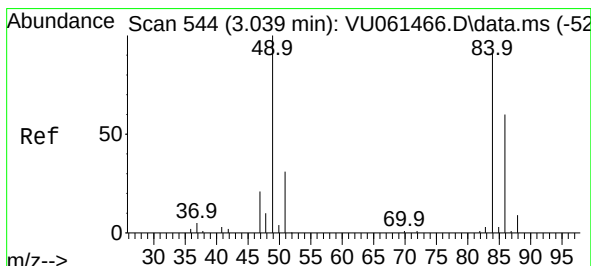
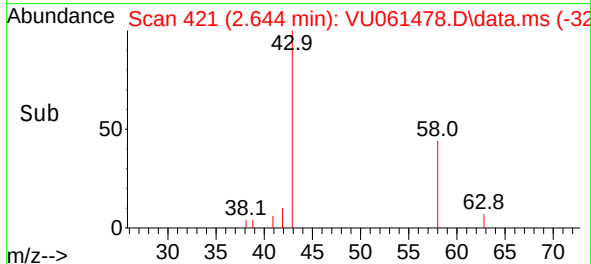
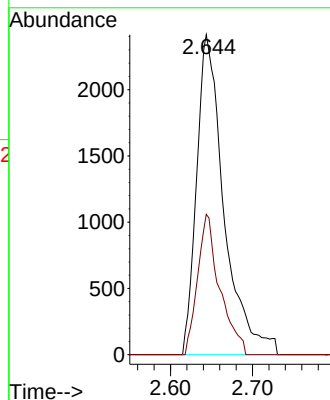
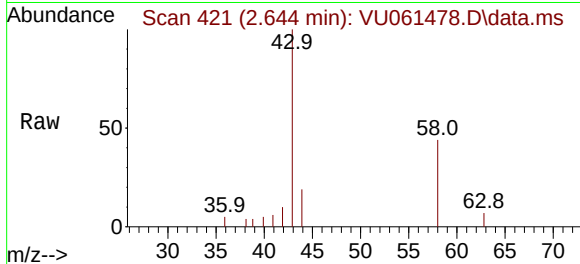
ClientSampleId :

Tgt Ion: 43 Resp: 5593

Ion Ratio Lower Upper

43 100

58 35.6 0.0 73.2



#16

Methylene chloride

Concen: 1.138 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061478.D

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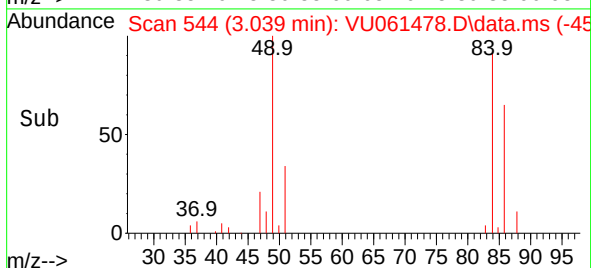
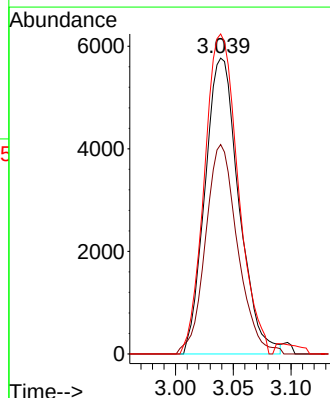
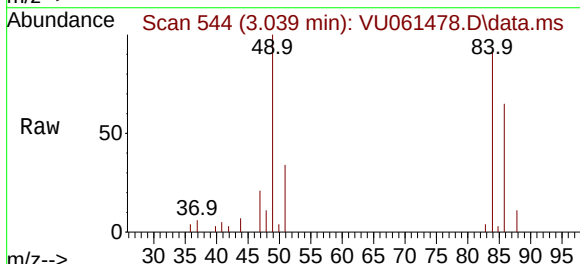
Tgt Ion: 84 Resp: 11784

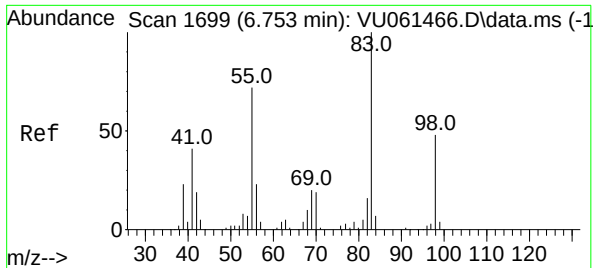
Ion Ratio Lower Upper

84 100

86 70.8 43.5 80.7

49 108.1 75.7 140.7

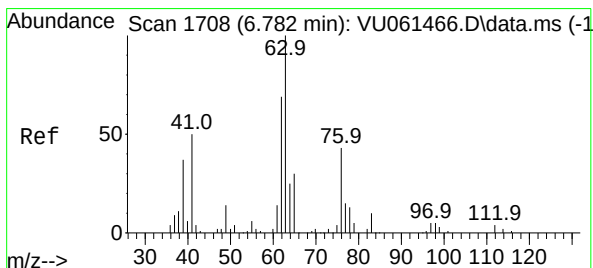
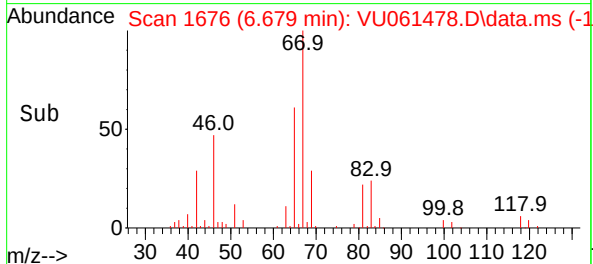
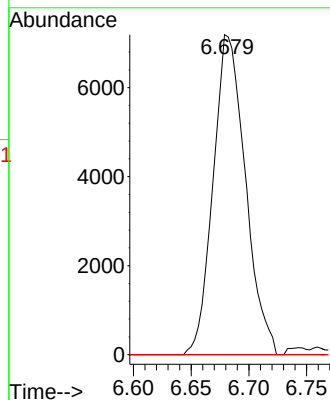
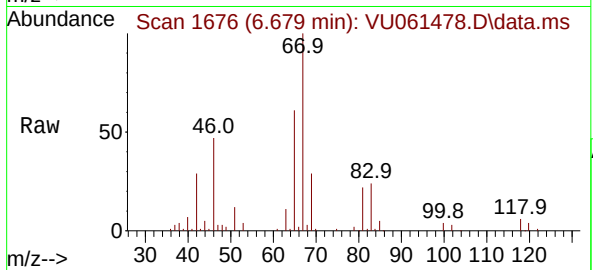




#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061478.D
Acq: 06 Nov 2024 02:40

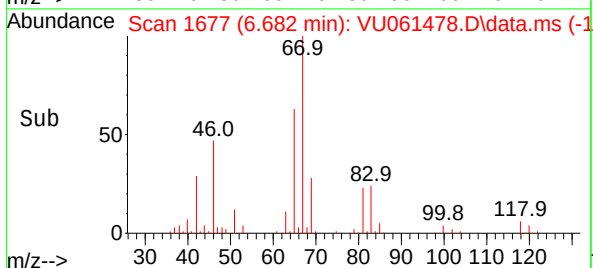
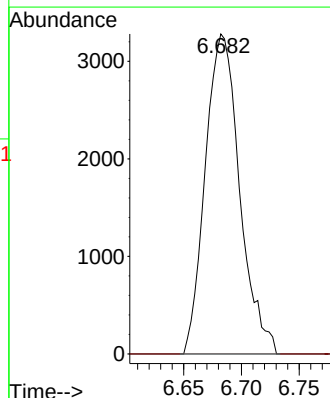
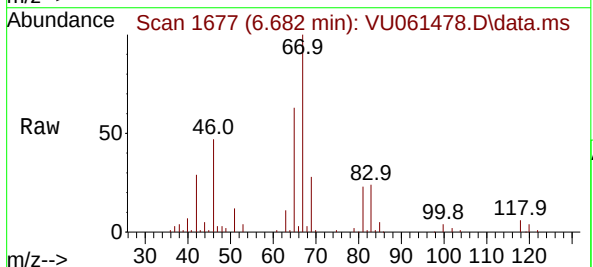
Instrument :
MSVOA_U
ClientSampleId :

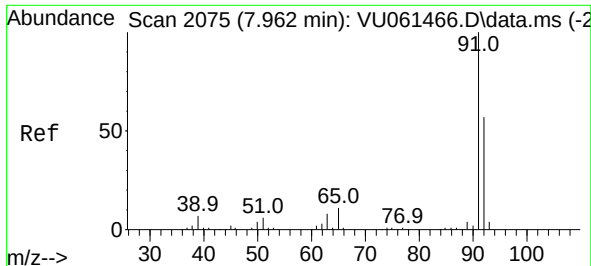
Tgt Ion	83	Resp	13951
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061478.D
Acq: 06 Nov 2024 02:40

Tgt Ion	63	Resp	6794
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#42

Toluene

Concen: 0.091 ug/L

RT: 7.971 min Scan# 2075

Delta R.T. 0.010 min

Lab File: VU061478.D

Acq: 06 Nov 2024 02:40

Instrument :

MSVOA_U

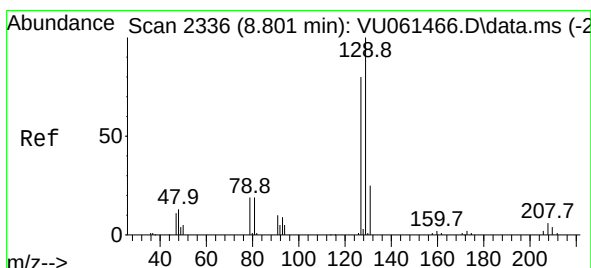
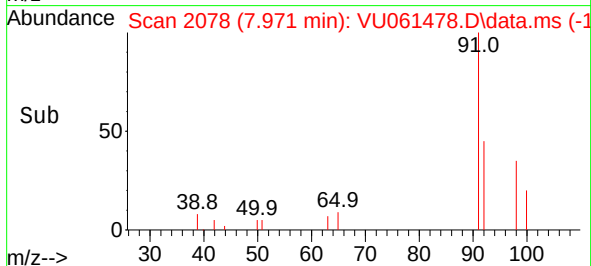
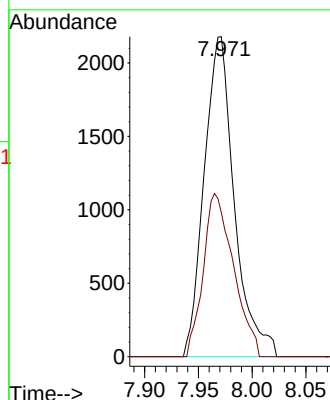
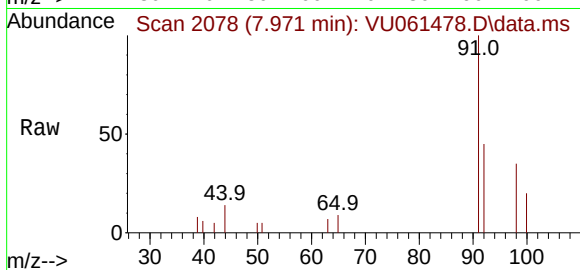
ClientSampleId :

Tgt Ion: 91 Resp: 4254

Ion Ratio Lower Upper

91 100

92 45.1 40.3 74.8



#49

Dibromochloromethane

Concen: 0.337 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061478.D

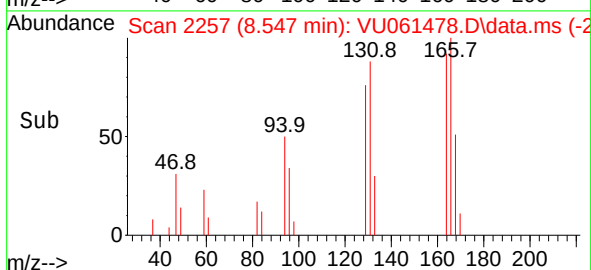
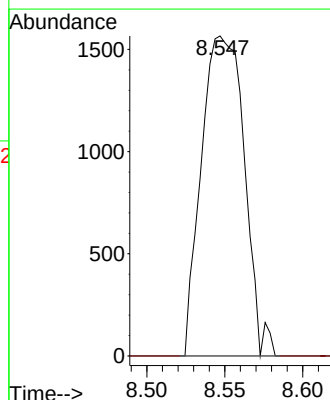
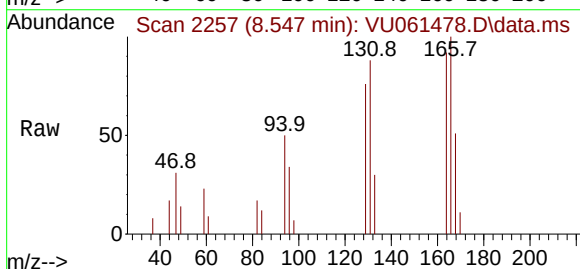
Acq: 06 Nov 2024 02:40

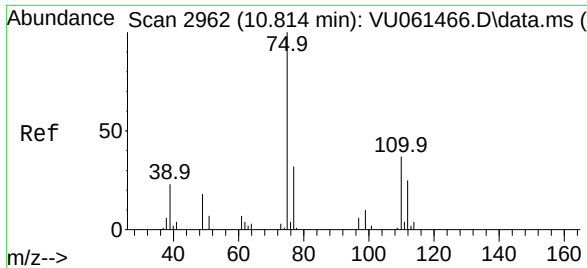
Tgt Ion: 129 Resp: 2994

Ion Ratio Lower Upper

129 100

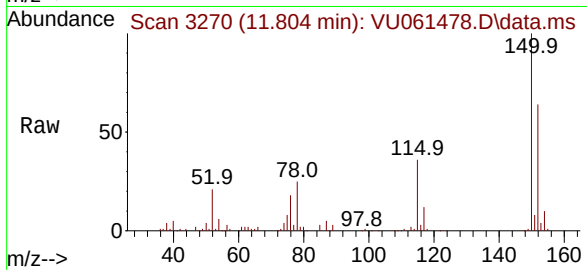
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.288 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061478.D
 Acq: 06 Nov 2024 02:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7854
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.8 43.2#
 77 30.7 25.7 38.5

