

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061467.D
 Acq On : 05 Nov 2024 21:55
 Operator : MD/SY
 Sample : VU1105WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:54:08 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

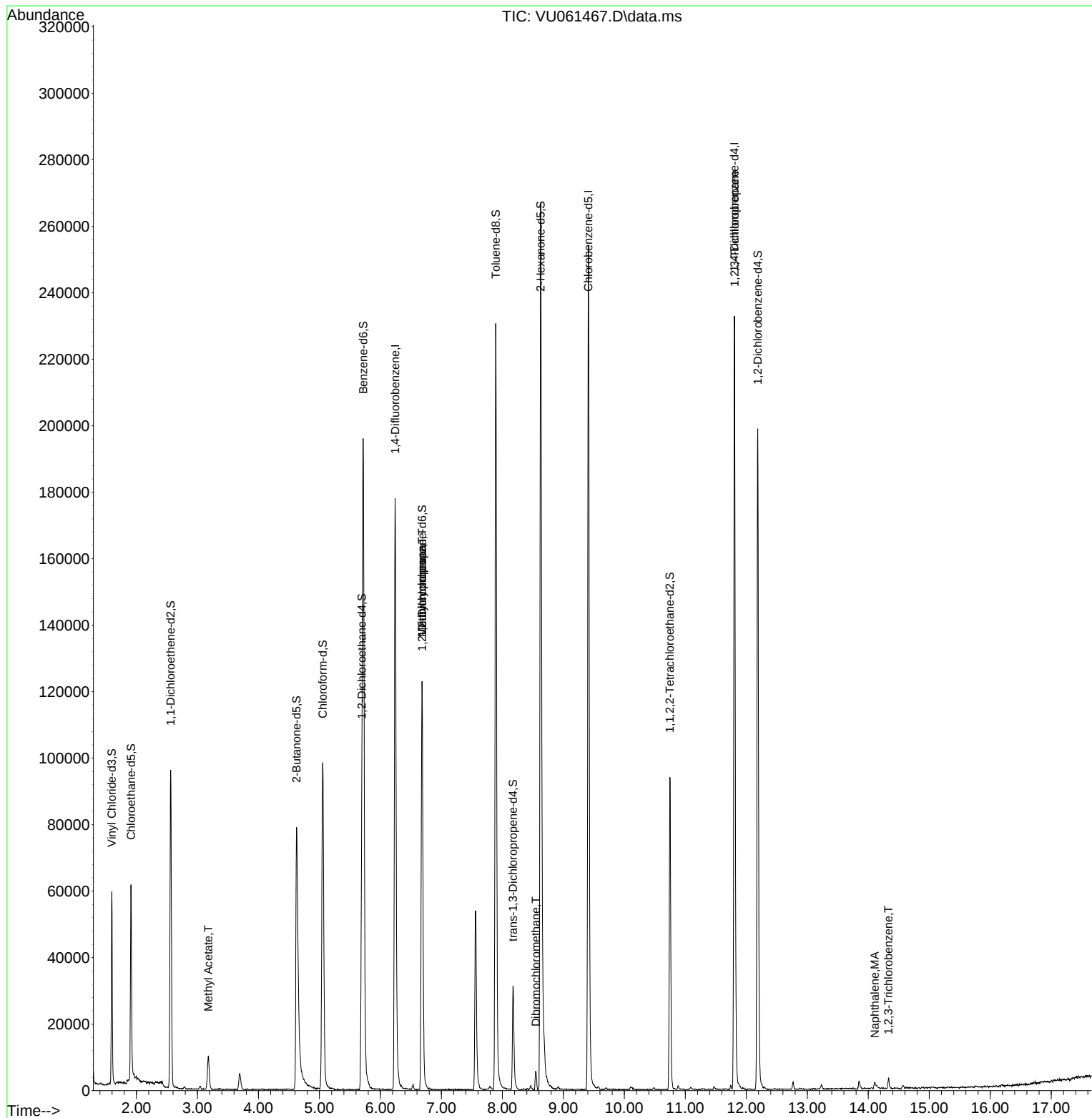
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	145498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39221	3.722	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.911	69	42571	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	17646	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.624	46	110157	51.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.980%
24) Chloroform-d	5.055	84	94295	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	49442	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.718	84	191860	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	61213	4.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	163834	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	19669	3.909	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.628	63	100561	48.800	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47833	5.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	55853	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.178	43	818	0.244	ug/L #	53
35) Methylcyclohexane	6.682	83	14664	0.753	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6503	0.570	ug/L #	89
49) Dibromochloromethane	8.547	129	1308	0.141	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8502	1.345	ug/L #	68
71) Naphthalene	14.106	128	3832	0.215	ug/L #	82
72) 1,2,3-Trichlorobenzene	14.328	180	1466	0.155	ug/L	91

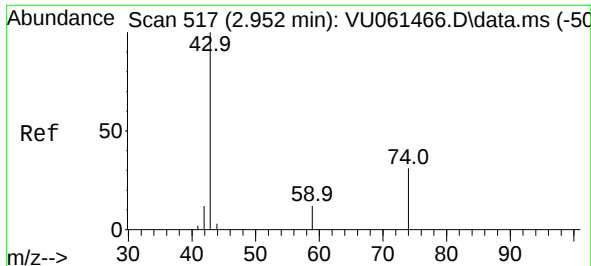
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.244 ug/L

RT: 3.178 min Scan# 51

Delta R.T. 0.225 min

Lab File: VU061467.D

Acq: 05 Nov 2024 21:55

Instrument :

MSVOA_U

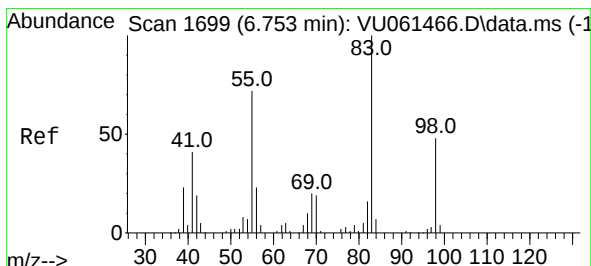
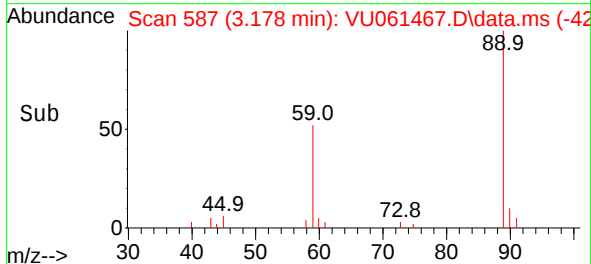
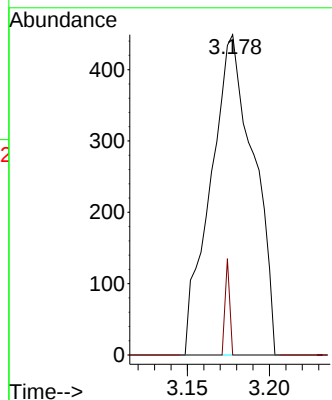
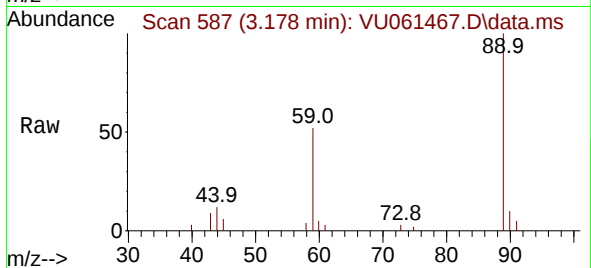
ClientSampleId :

Tgt Ion: 43 Resp: 818

Ion Ratio Lower Upper

43 100

74 3.2 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061467.D

Acq: 05 Nov 2024 21:55

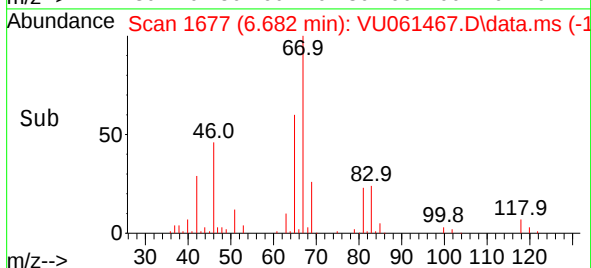
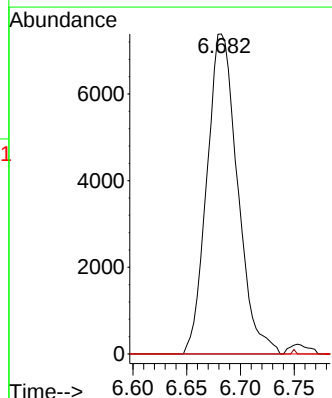
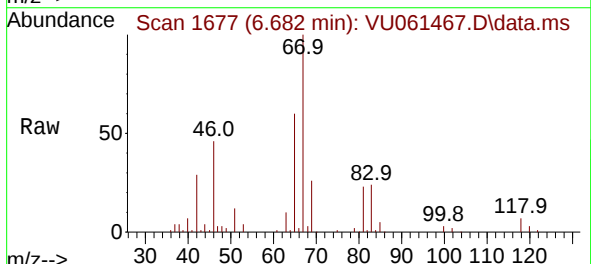
Tgt Ion: 83 Resp: 14664

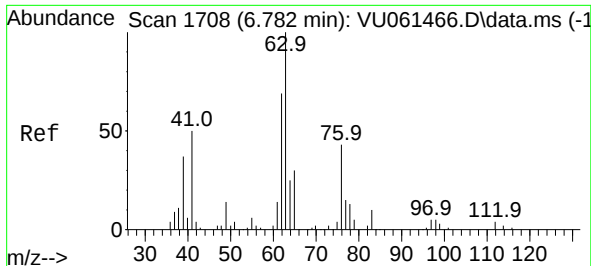
Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.0 35.9 53.9#

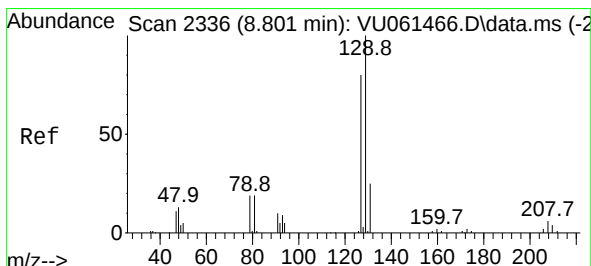
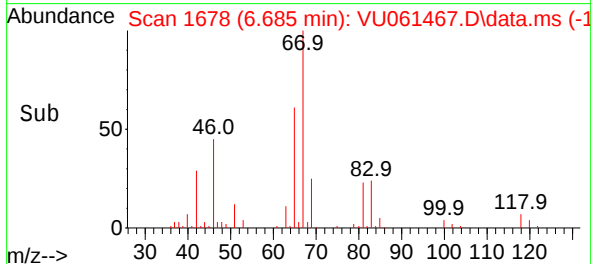
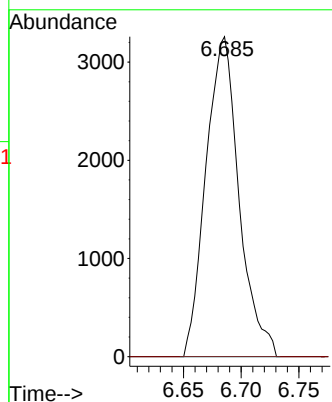
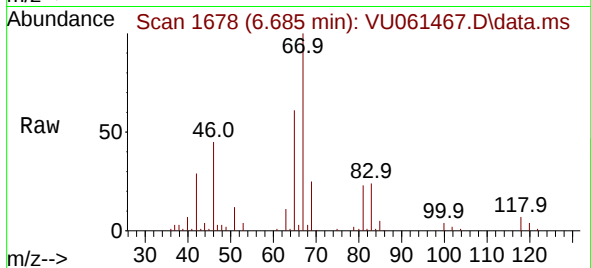




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061467.D
Acq: 05 Nov 2024 21:55

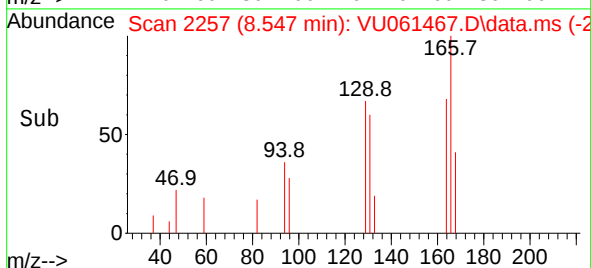
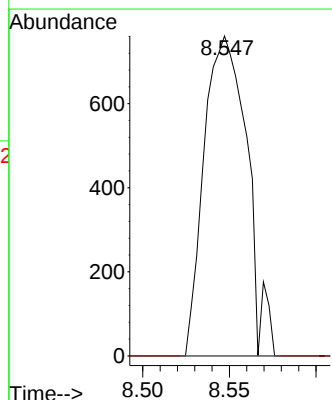
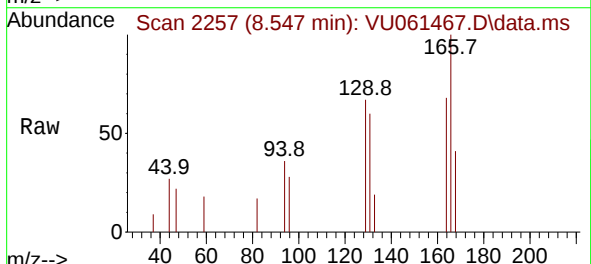
Instrument :
MSVOA_U
ClientSampleId :

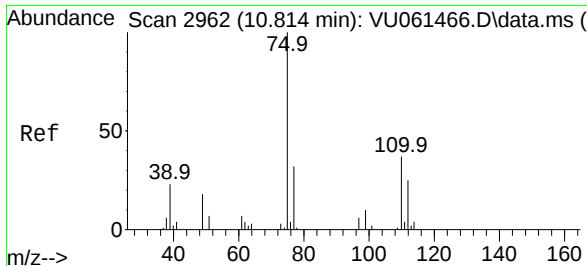
Tgt Ion: 63 Resp: 6503
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.141 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061467.D
Acq: 05 Nov 2024 21:55

Tgt Ion:129 Resp: 1308
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU061467.D

Acq: 05 Nov 2024 21:55

Instrument :

MSVOA_U

ClientSampleId :

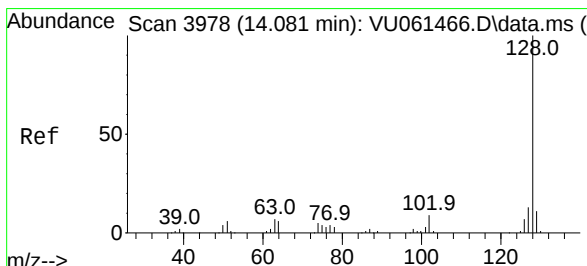
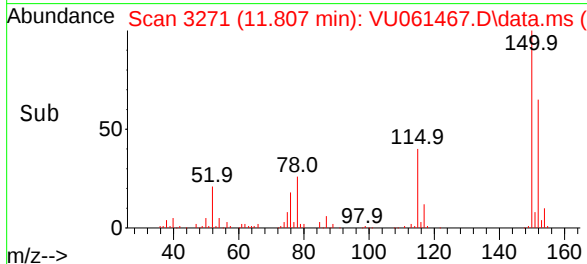
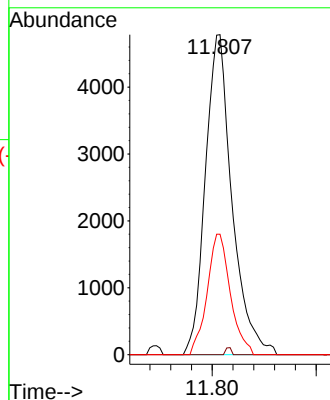
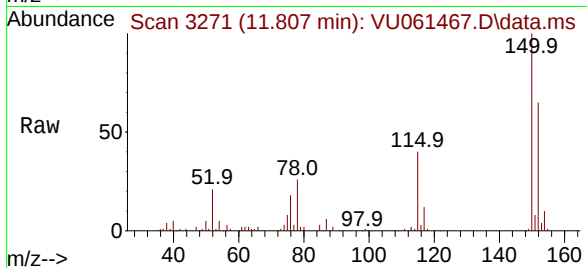
Tgt Ion: 75 Resp: 8502

Ion Ratio Lower Upper

75 100

110 0.5 28.8 43.2#

77 32.7 25.7 38.5



#71

Naphthalene

Concen: 0.215 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.026 min

Lab File: VU061467.D

Acq: 05 Nov 2024 21:55

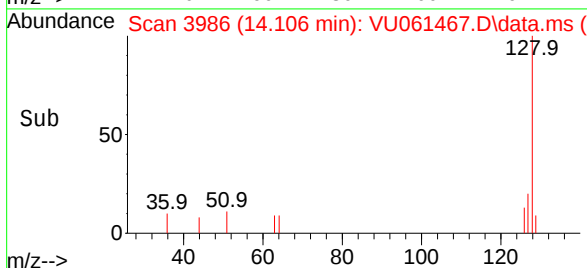
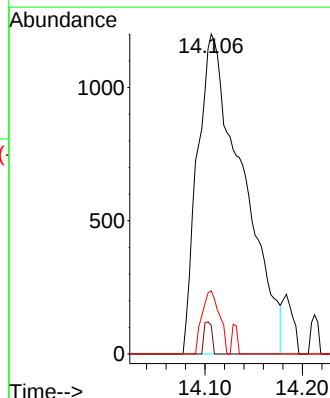
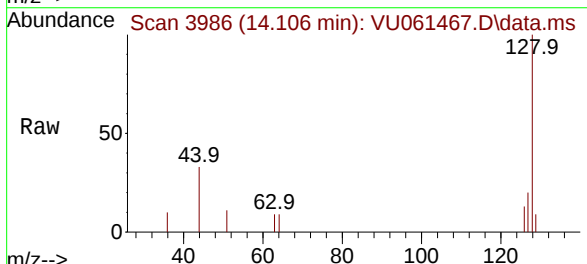
Tgt Ion:128 Resp: 3832

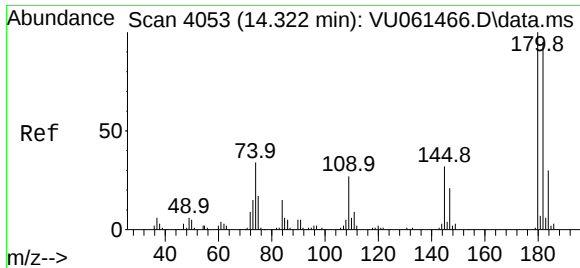
Ion Ratio Lower Upper

128 100

129 1.7 9.0 13.4#

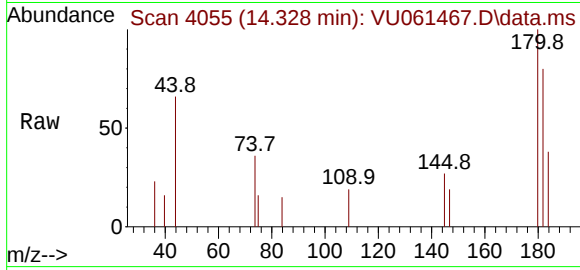
127 7.6 10.0 15.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.155 ug/L
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.007 min
 Lab File: VU061467.D
 Acq: 05 Nov 2024 21:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 1466

Ion	Ratio	Lower	Upper
180	100		
182	87.7	76.0	114.0
145	26.5	26.5	39.7

