

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061736.D
 Acq On : 16 Nov 2024 11:14
 Operator : MD/SY
 Sample : P4800-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

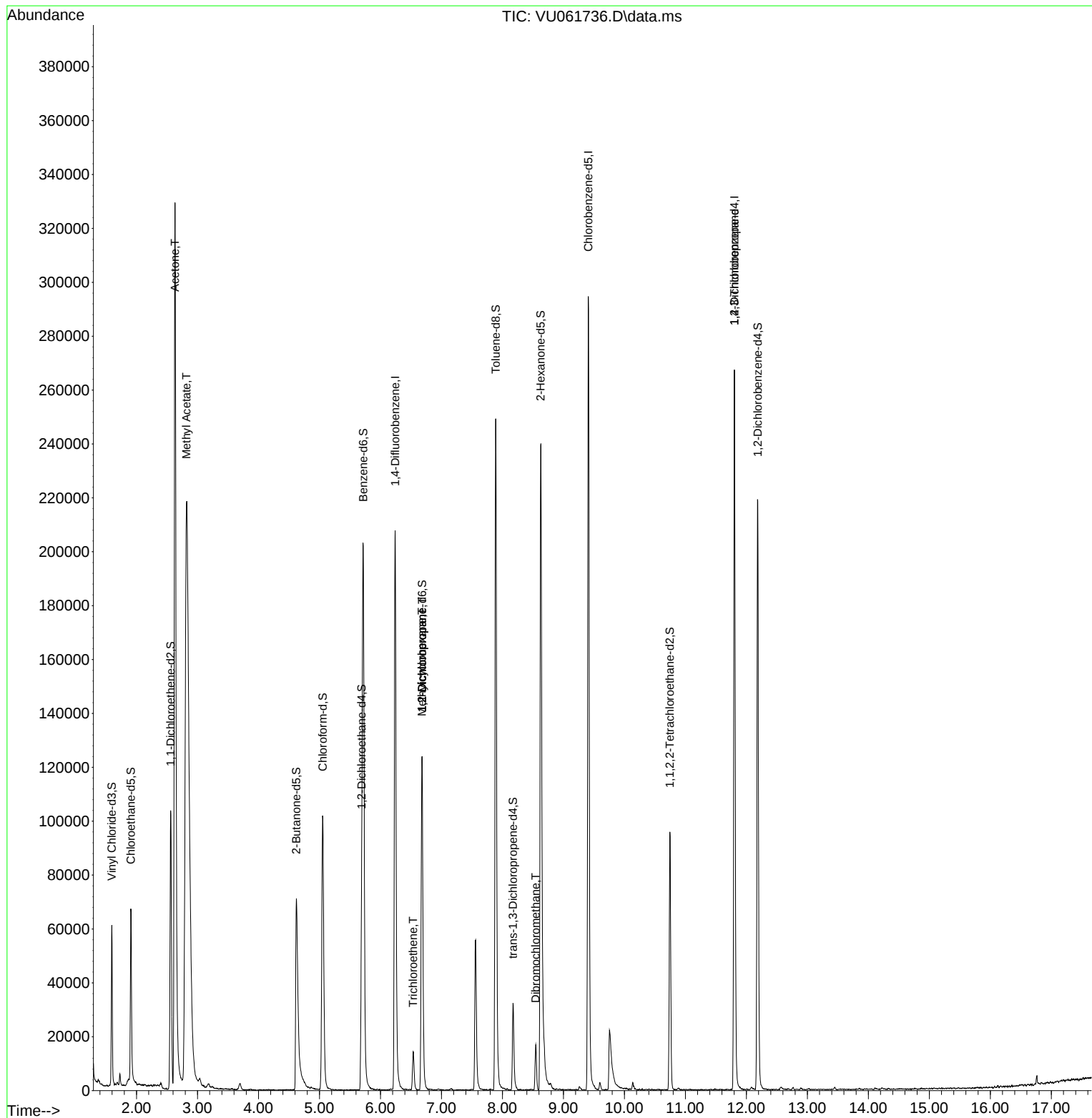
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	182323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40240	3.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.907	69	45449	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	19529	3.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.621	46	111551	44.614	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.220%
24) Chloroform-d	5.052	84	96736	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.692	65	50485	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.717	84	201028	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	61980	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	178666	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	19296	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.627	63	92220	45.192	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48767	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60854	4.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	417242	264.868	ug/L	99
15) Methyl Acetate	2.820	43	148710	37.784	ug/L #	47
34) Trichloroethene	6.537	95	4937	0.352	ug/L	86
35) Methylcyclohexane	6.679	83	14436	0.682	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6726	0.510	ug/L #	89
49) Dibromochloromethane	8.544	129	3661	0.363	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8602	1.235	ug/L #	65

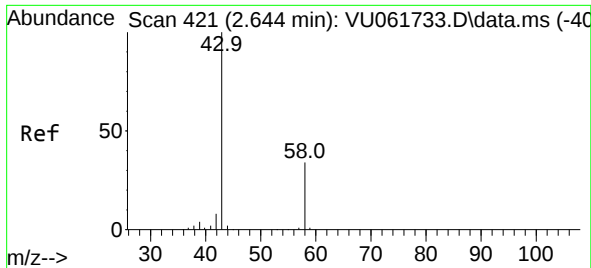
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061736.D
Acq On : 16 Nov 2024 11:14
Operator : MD/SY
Sample : P4800-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:19:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration





#13

Acetone

Concen: 264.868 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.013 min

Lab File: VU061736.D

Acq: 16 Nov 2024 11:14

Instrument :

MSVOA_U

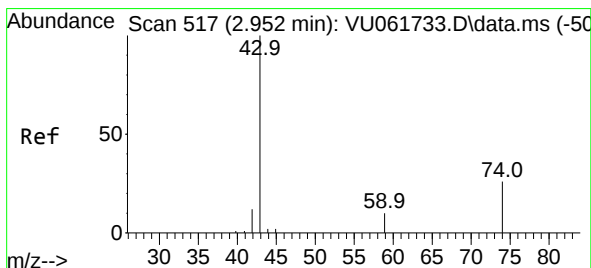
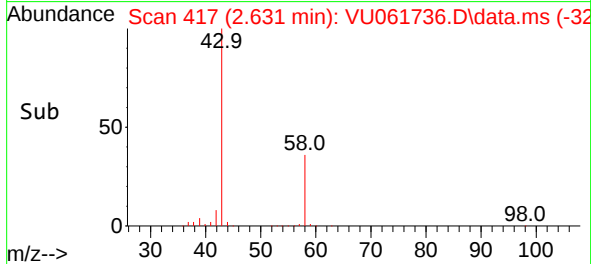
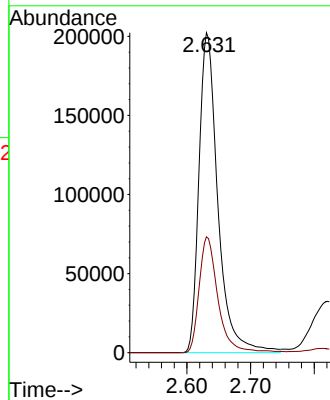
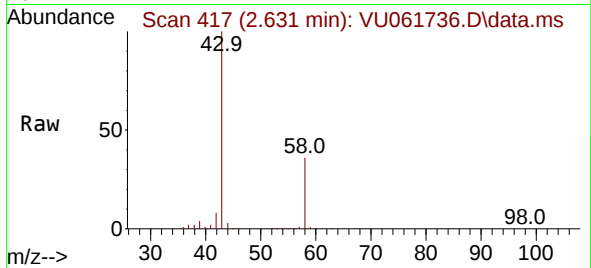
ClientSampleId :

Tgt Ion: 43 Resp: 417242

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.8



#15

Methyl Acetate

Concen: 37.784 ug/L

RT: 2.820 min Scan# 476

Delta R.T. -0.132 min

Lab File: VU061736.D

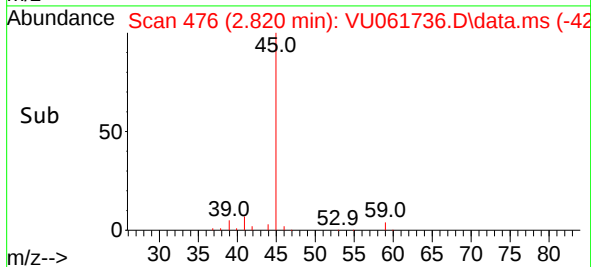
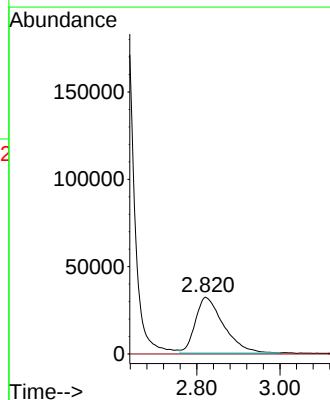
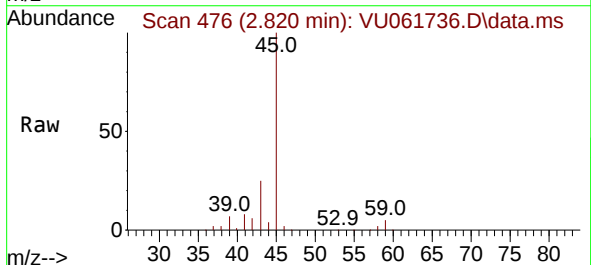
Acq: 16 Nov 2024 11:14

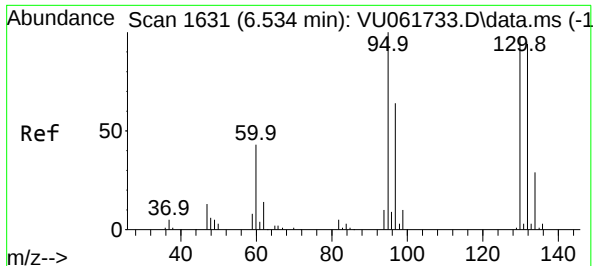
Tgt Ion: 43 Resp: 148710

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#34

Trichloroethene

Concen: 0.352 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061736.D

Acq: 16 Nov 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 4937

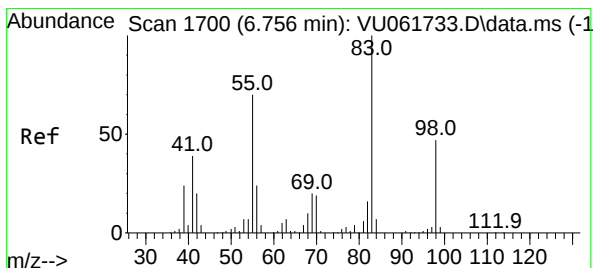
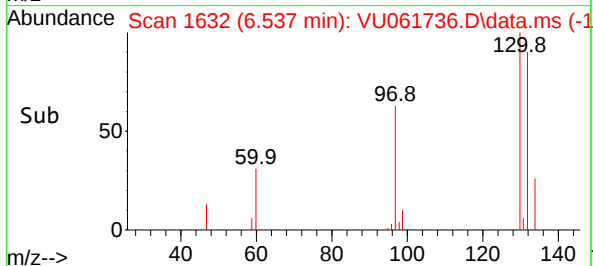
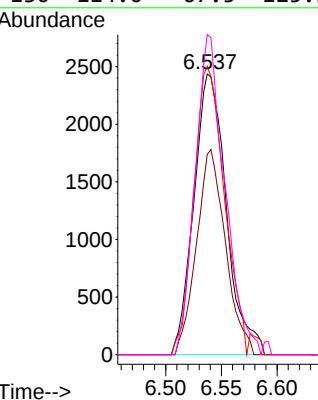
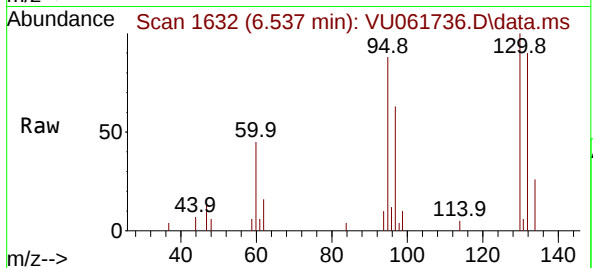
Ion Ratio Lower Upper

95 100

97 71.3 43.5 80.9

132 102.7 65.2 121.0

130 114.0 67.5 125.3



#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU061736.D

Acq: 16 Nov 2024 11:14

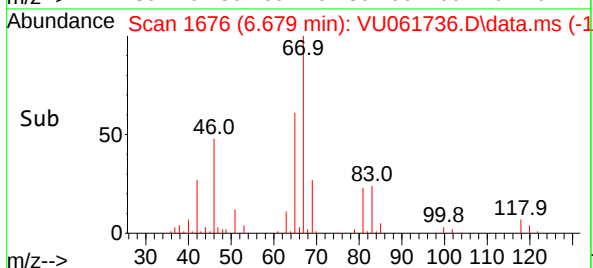
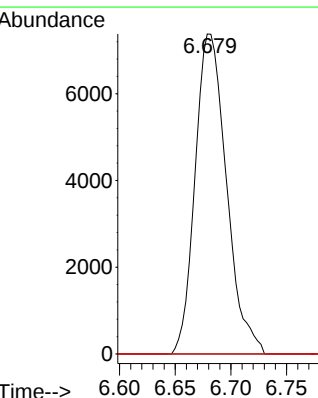
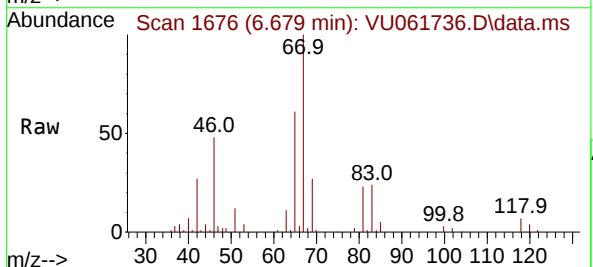
Tgt Ion: 83 Resp: 14436

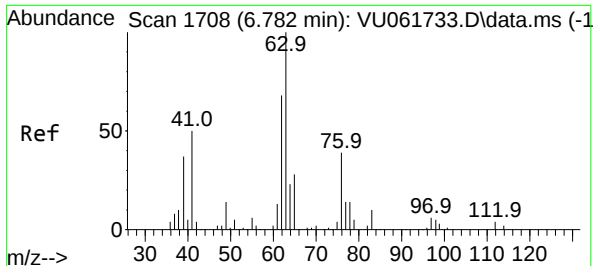
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 3.3 37.7 56.5#

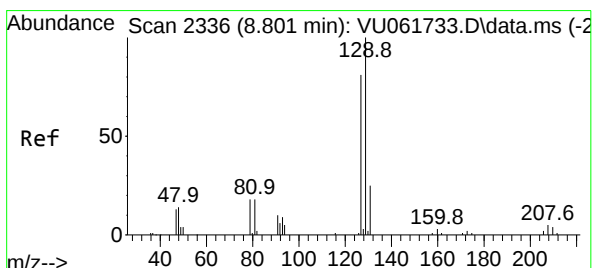
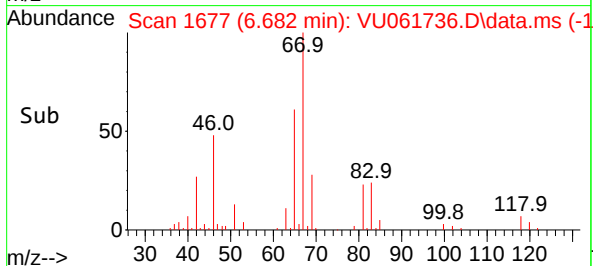
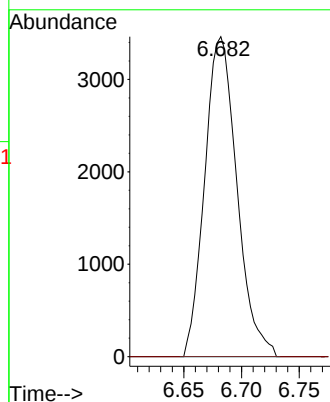
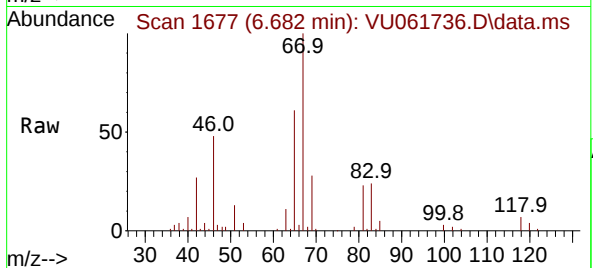




#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU061736.D
Acq: 16 Nov 2024 11:14

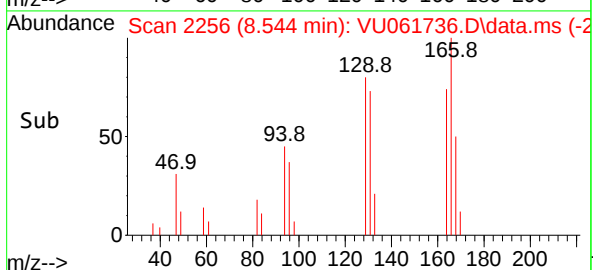
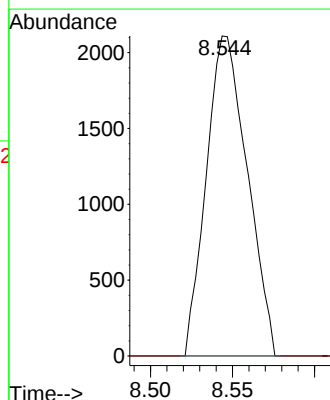
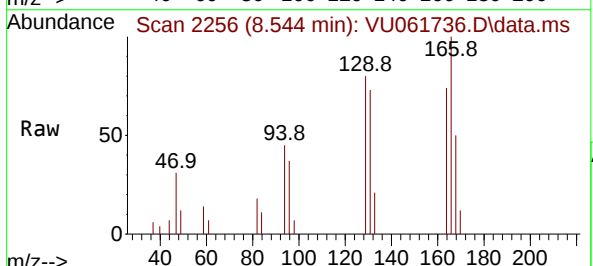
Instrument :
MSVOA_U
ClientSampleId :

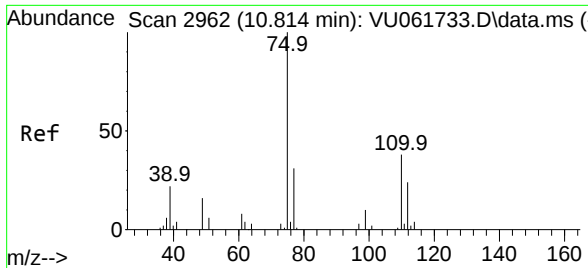
Tgt Ion: 63 Resp: 6726
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.363 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061736.D
Acq: 16 Nov 2024 11:14

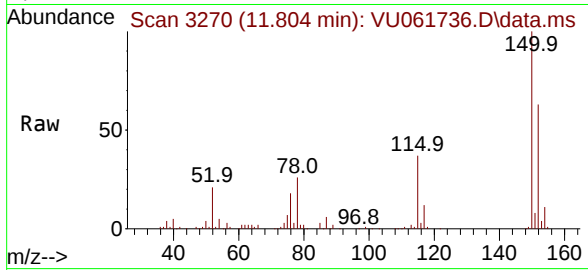
Tgt Ion: 129 Resp: 3661
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.235 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061736.D
 Acq: 16 Nov 2024 11:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8602
Ion	Ratio	Lower	Upper
75	100		
110	1.8	31.3	46.9#
77	34.6	26.0	39.0

