

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061623.D
 Acq On : 13 Nov 2024 14:49
 Operator : MD/SY
 Sample : P4747-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:29:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

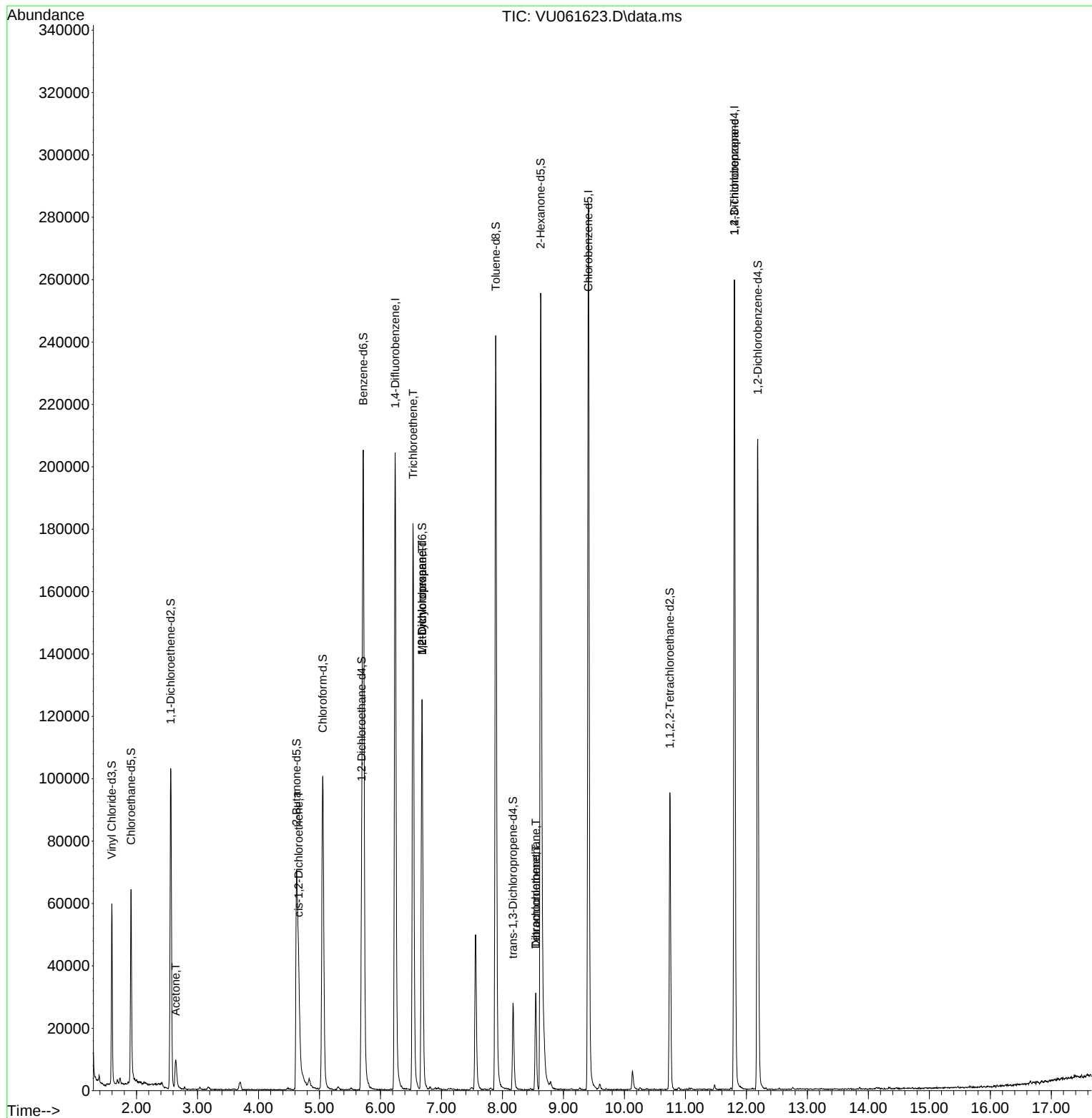
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177943	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39991	3.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.911	69	43317	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	19861	3.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.624	46	109422	44.840	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.680%
24) Chloroform-d	5.052	84	98662	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	49721	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.717	84	200470	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	62885	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	174778	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	17742	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	95920	48.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48503	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58968	4.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	12891	8.385	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	11597	0.873	ug/L	96
34) Trichloroethene	6.534	95	64309	4.726	ug/L	96
35) Methylcyclohexane	6.682	83	14148	0.689	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6852	0.536	ug/L #	89
47) Tetrachloroethene	8.547	164	6830	0.668	ug/L	97
49) Dibromochloromethane	8.547	129	6743	0.690	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8811	1.294	ug/L #	66

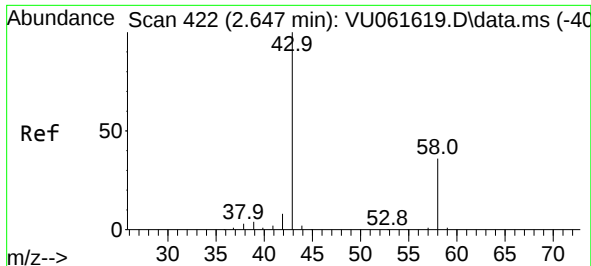
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.385 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061623.D

Acq: 13 Nov 2024 14:49

Instrument :

MSVOA_U

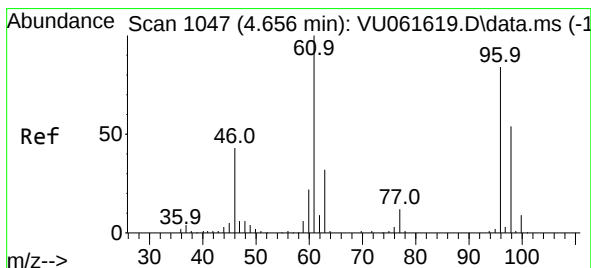
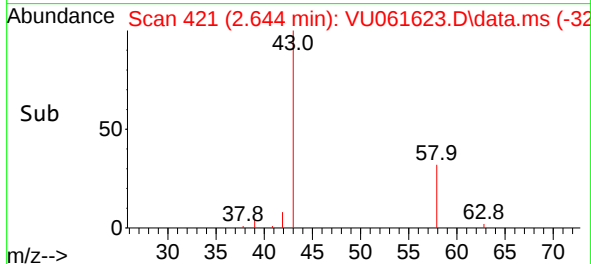
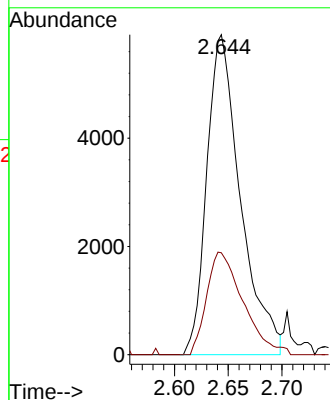
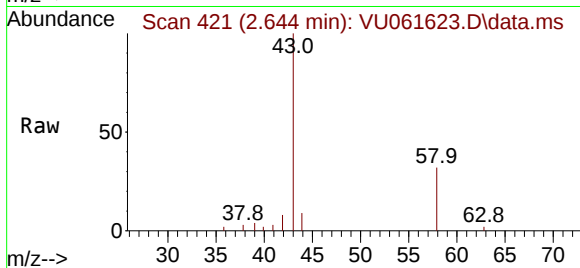
ClientSampleId :

Tgt Ion: 43 Resp: 12891

Ion Ratio Lower Upper

43 100

58 34.6 0.0 69.8



#22

cis-1,2-Dichloroethene

Concen: 0.873 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU061623.D

Acq: 13 Nov 2024 14:49

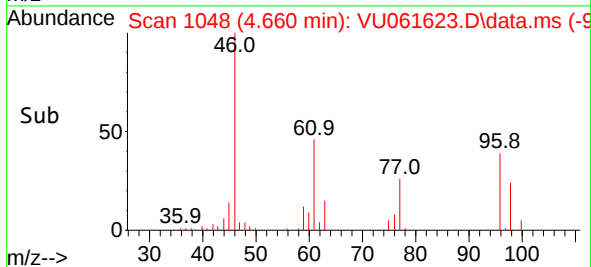
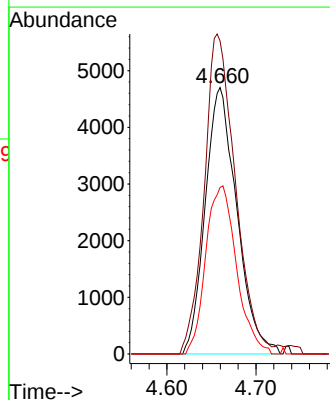
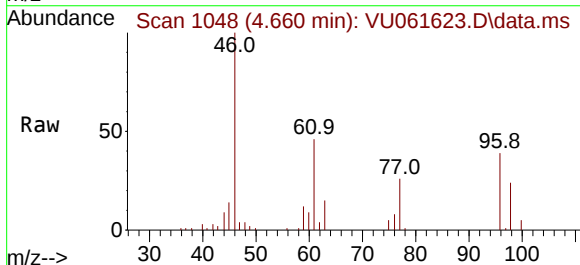
Tgt Ion: 96 Resp: 11597

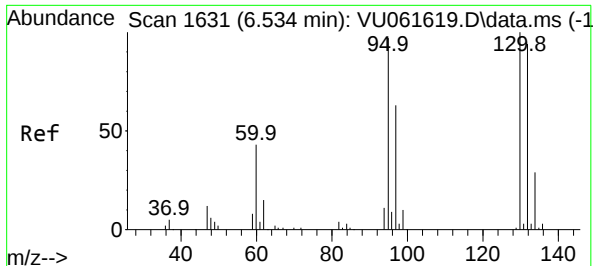
Ion Ratio Lower Upper

96 100

61 117.5 85.6 159.0

98 62.5 45.6 84.8





#34

Trichloroethene

Concen: 4.726 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061623.D

Acq: 13 Nov 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 64309

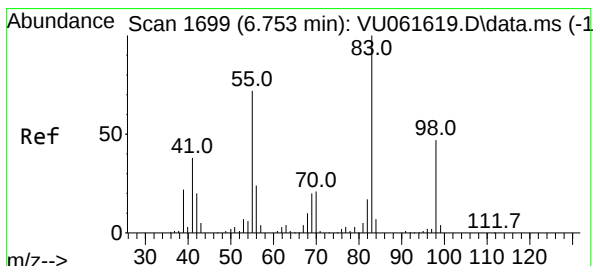
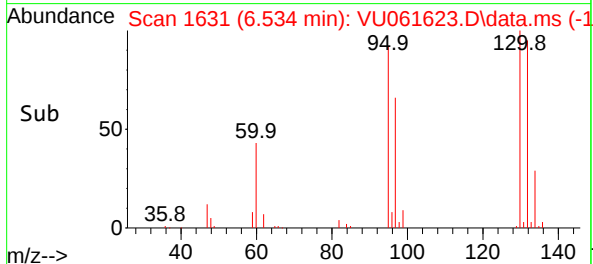
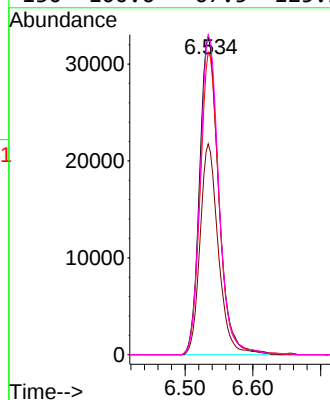
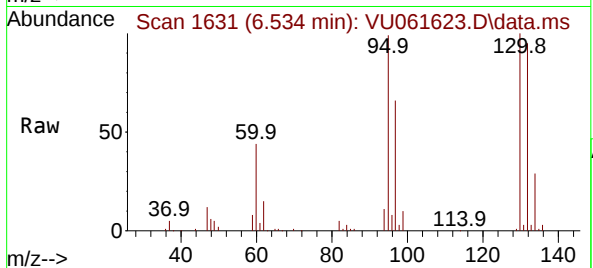
Ion Ratio Lower Upper

95 100

97 66.3 43.5 80.9

132 95.2 65.2 121.0

130 100.6 67.5 125.3



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061623.D

Acq: 13 Nov 2024 14:49

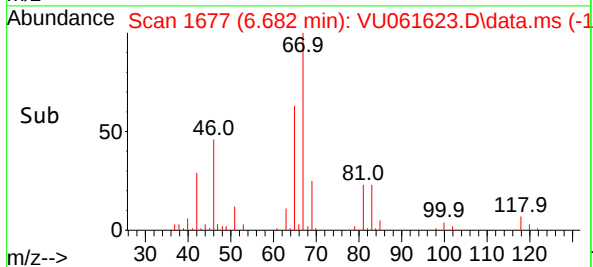
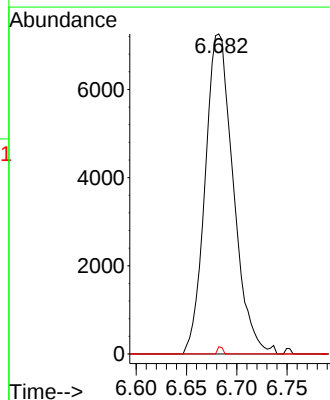
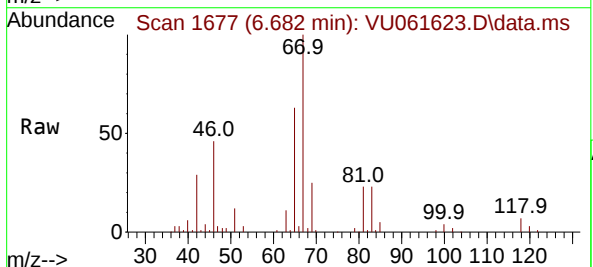
Tgt Ion: 83 Resp: 14148

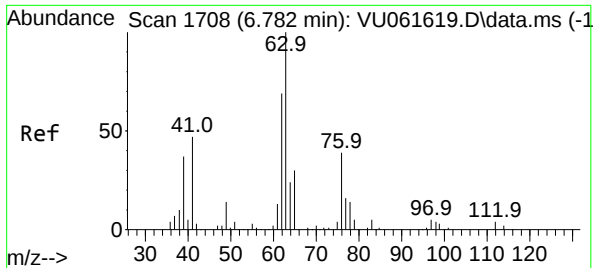
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.0 37.7 56.5#

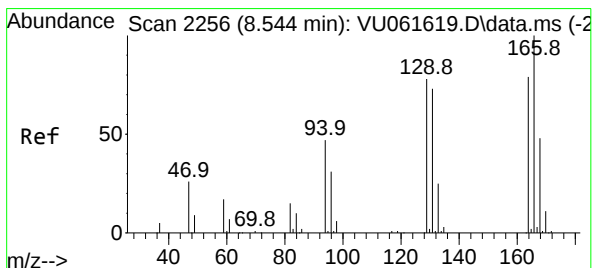
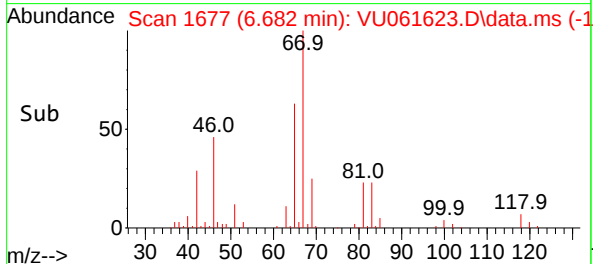
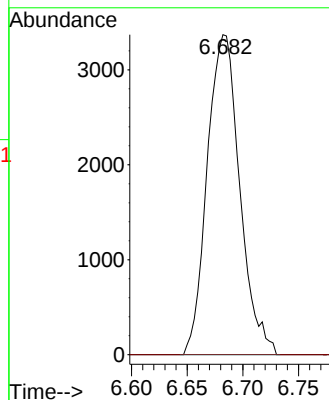
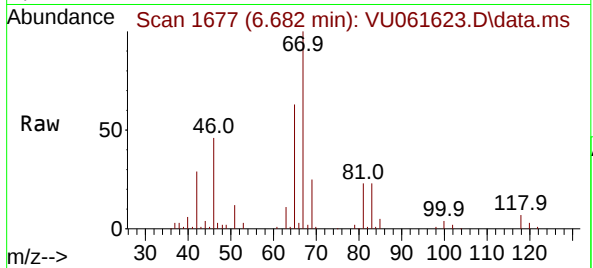




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061623.D
Acq: 13 Nov 2024 14:49

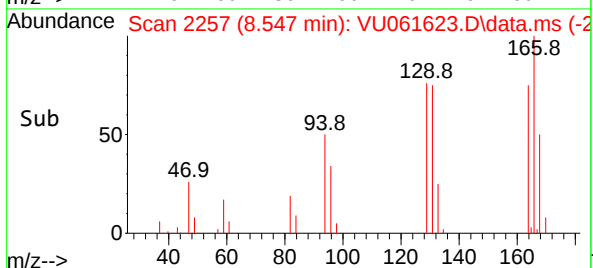
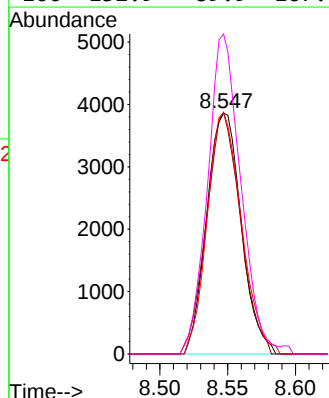
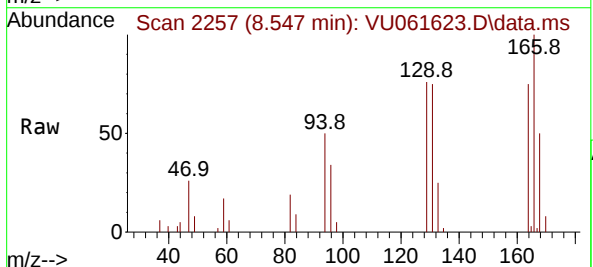
Instrument :
MSVOA_U
ClientSampleId :

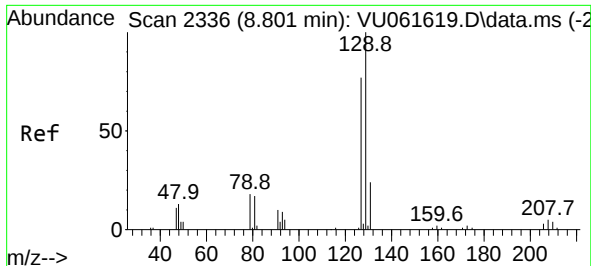
Tgt Ion: 63 Resp: 6852
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.668 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061623.D
Acq: 13 Nov 2024 14:49

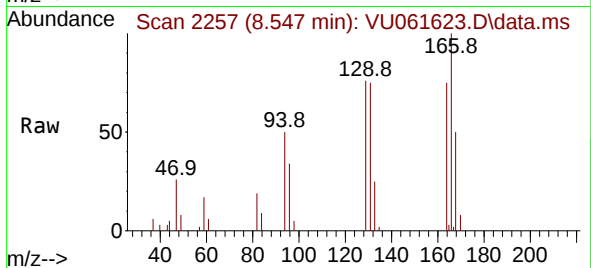
Tgt Ion:164 Resp: 6830
Ion Ratio Lower Upper
164 100
129 100.3 71.7 133.3
131 100.2 68.2 126.6
166 132.9 89.9 167.0



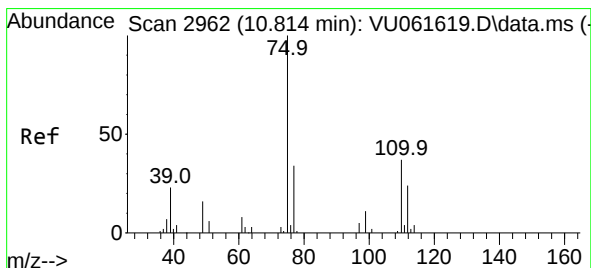
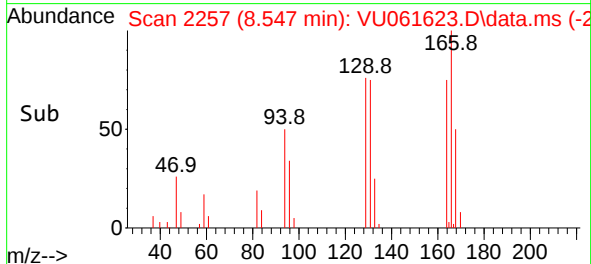
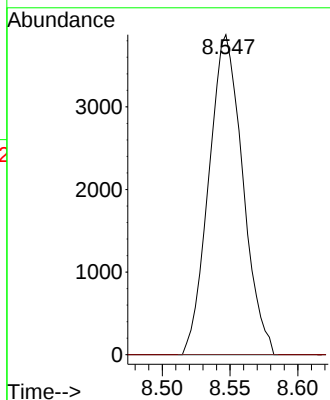


#49
Dibromochloromethane
Concen: 0.690 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU061623.D
Acq: 13 Nov 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 6743
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061623.D
Acq: 13 Nov 2024 14:49

Tgt Ion: 75 Resp: 8811
Ion Ratio Lower Upper
75 100
110 1.4 31.3 46.9#
77 32.3 26.0 39.0

