

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061568.D
 Acq On : 09 Nov 2024 00:33
 Operator : MD/SY
 Sample : P4748-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

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

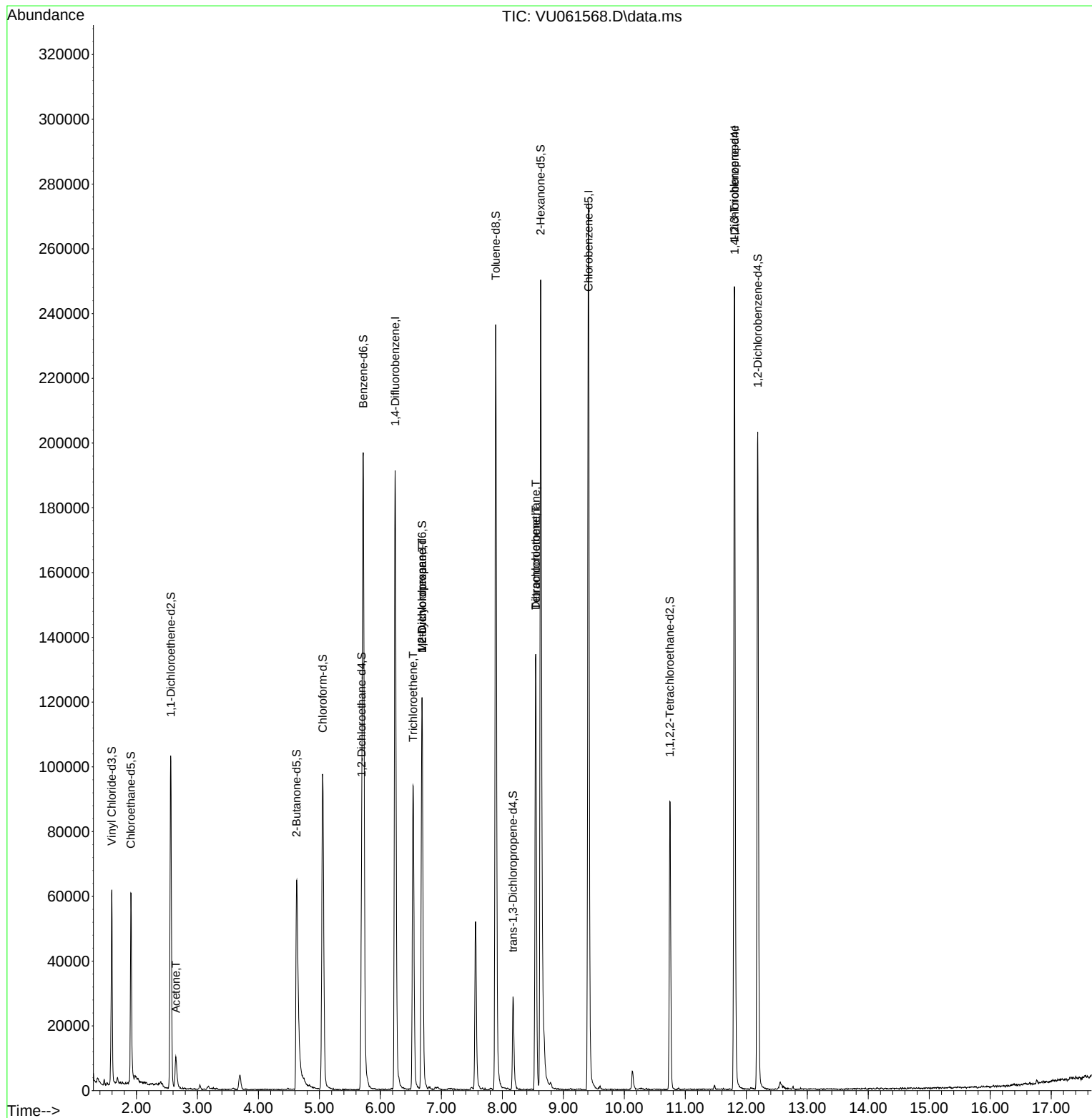
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40941	3.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.908	69	42704	4.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.563	65	18975	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.624	46	105867	45.647	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	5.055	84	93203	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	49009	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	193041	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	60448	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	166800	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	18279	3.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.628	63	92023	40.765	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45701	4.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56380	4.586	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	13166	8.963	ug/L	98
34) Trichloroethene	6.538	95	34588	2.580	ug/L	96
35) Methylcyclohexane	6.682	83	13402	0.628	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6418	0.514	ug/L #	89
47) Tetrachloroethene	8.547	164	28776	3.073	ug/L	96
49) Dibromochloromethane	8.547	129	30013	2.943	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8241	1.192	ug/L #	68

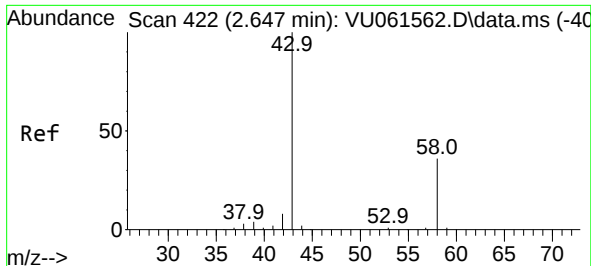
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061568.D
Acq On : 09 Nov 2024 00:33
Operator : MD/SY
Sample : P4748-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 00:09:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 01:40:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.963 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU061568.D

Acq: 09 Nov 2024 00:33

Instrument :

MSVOA_U

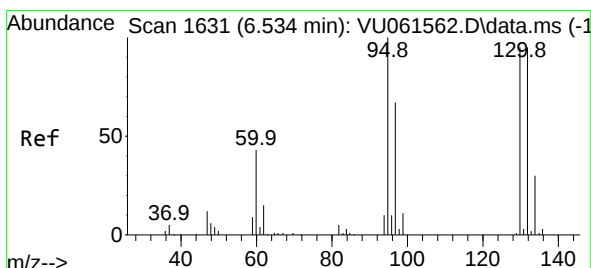
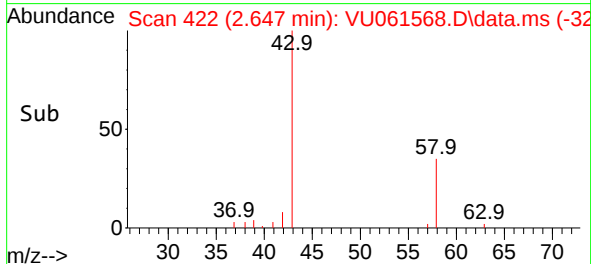
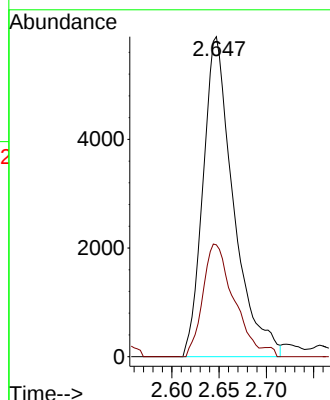
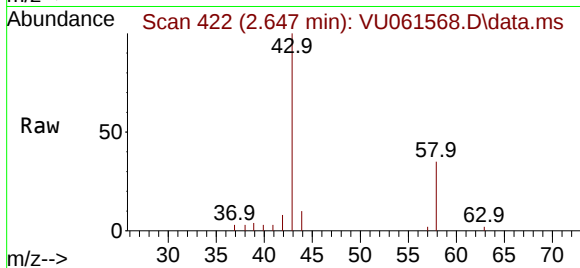
ClientSampleId :

Tgt Ion: 43 Resp: 13166

Ion Ratio Lower Upper

43 100

58 35.5 0.0 73.2



#34

Trichloroethene

Concen: 2.580 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU061568.D

Acq: 09 Nov 2024 00:33

Tgt Ion: 95 Resp: 34588

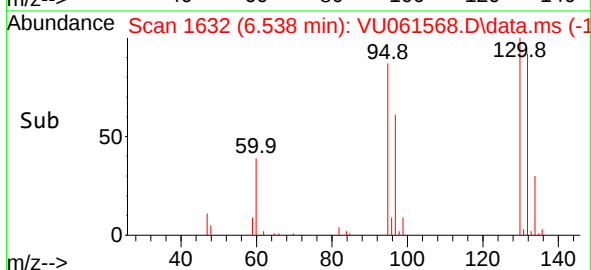
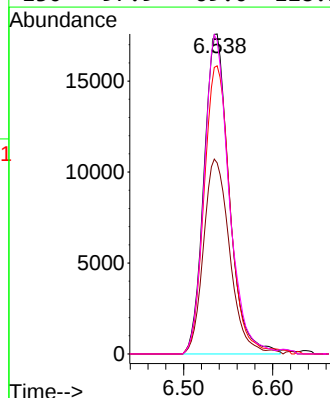
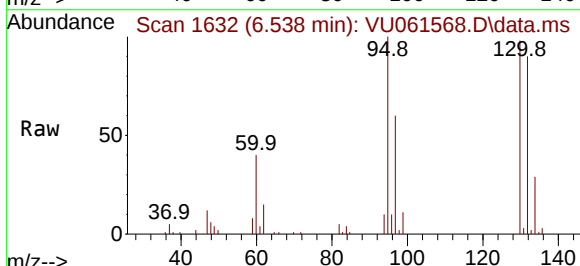
Ion Ratio Lower Upper

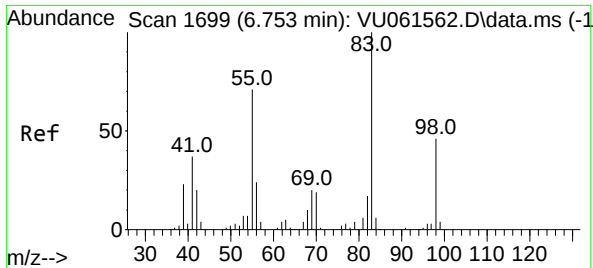
95 100

97 59.7 46.1 85.7

132 90.1 66.1 122.7

130 97.9 69.0 128.2

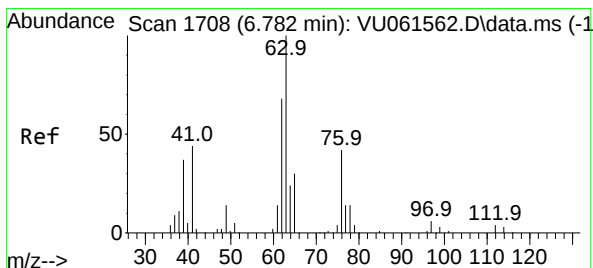
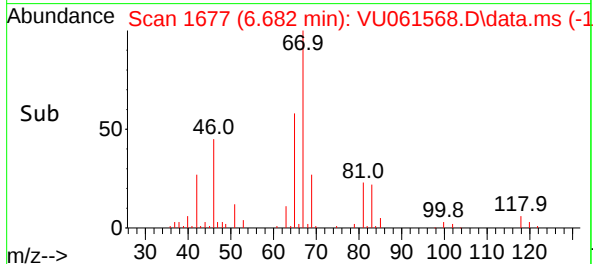
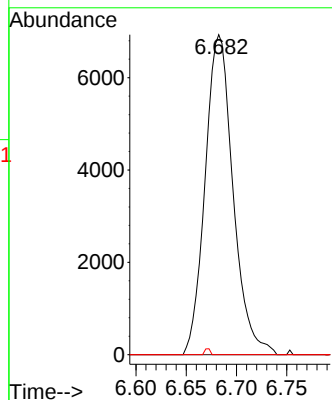
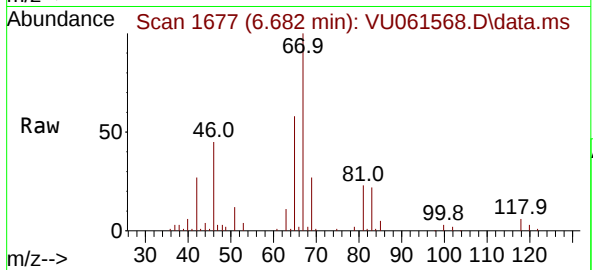




#35
Methylcyclohexane
Concen: 0.628 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061568.D
Acq: 09 Nov 2024 00:33

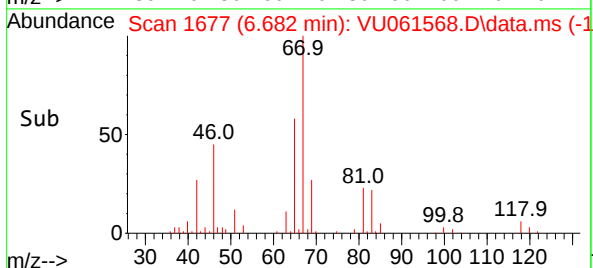
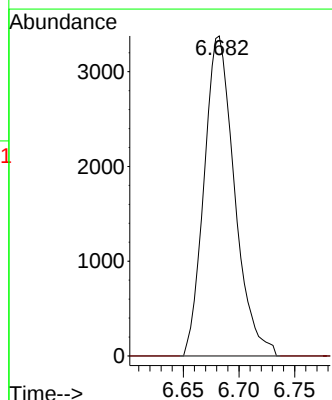
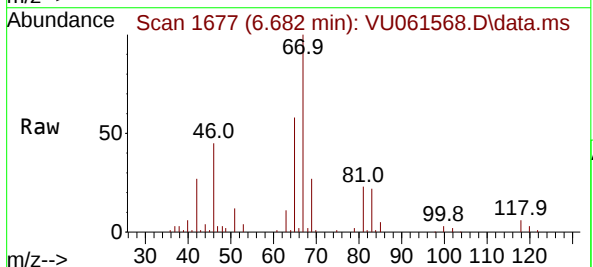
Instrument :
MSVOA_U
ClientSampleId :

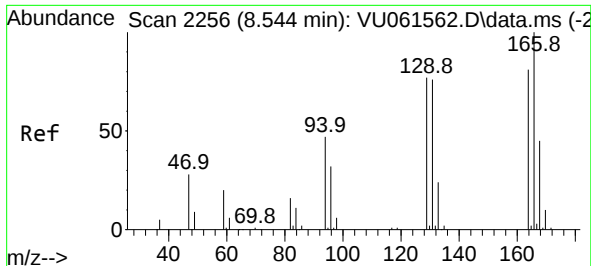
Tgt Ion: 83 Resp: 13402
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061568.D
Acq: 09 Nov 2024 00:33

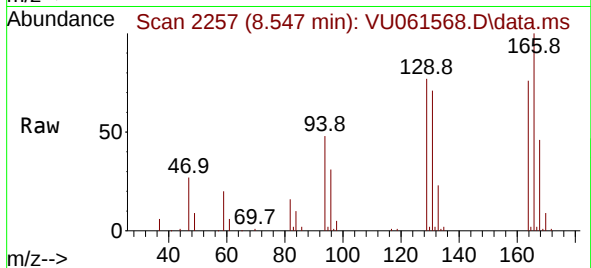
Tgt Ion: 63 Resp: 6418
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





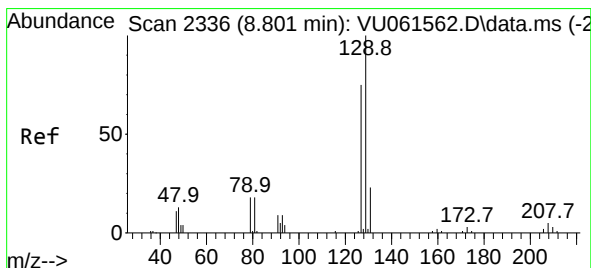
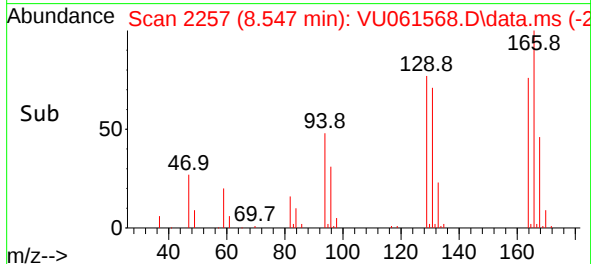
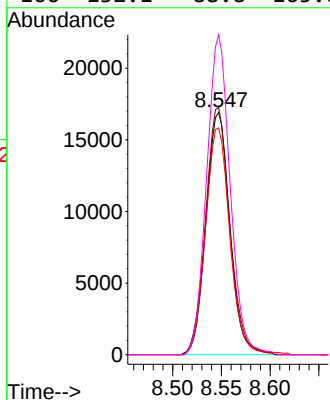
#47
Tetrachloroethene
Concen: 3.073 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061568.D
Acq: 09 Nov 2024 00:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 28776

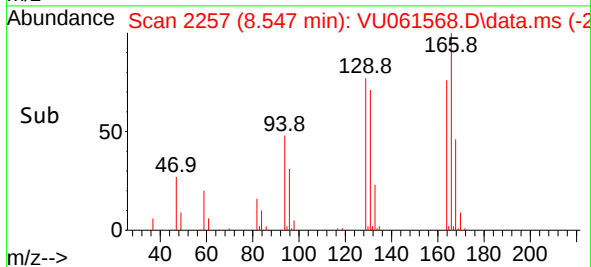
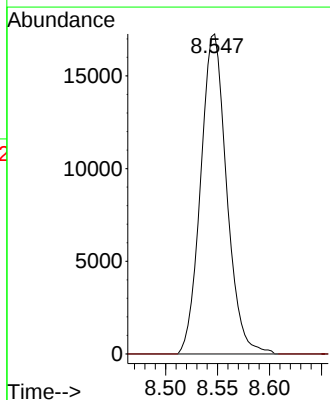
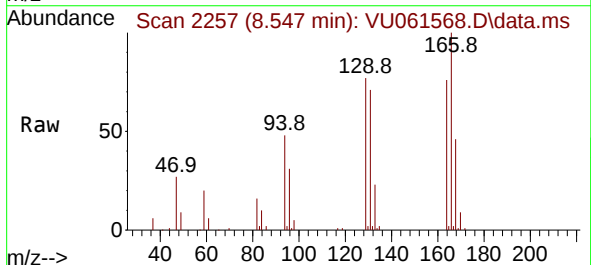
Ion	Ratio	Lower	Upper
164	100		
129	102.0	69.9	129.7
131	93.6	68.3	126.8
166	132.1	88.8	165.0

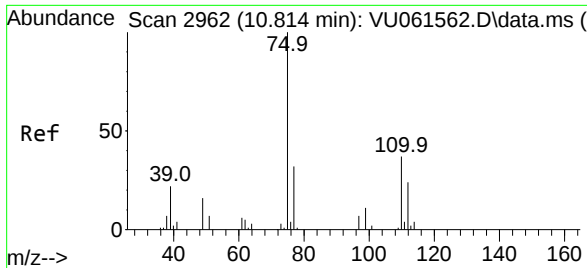


#49
Dibromochloromethane
Concen: 2.943 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061568.D
Acq: 09 Nov 2024 00:33

Tgt Ion:129 Resp: 30013

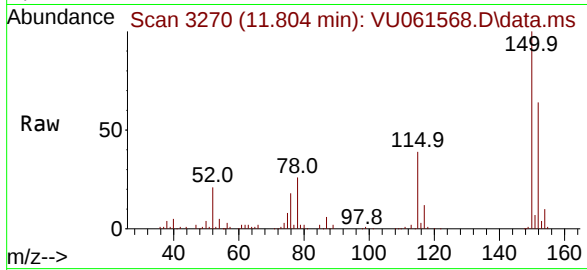
Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.8	96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.192 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061568.D
 Acq: 09 Nov 2024 00:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8241
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.8 43.2#
 77 33.1 25.7 38.5

