

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057615.D
 Acq On : 24 Jan 2024 13:41
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

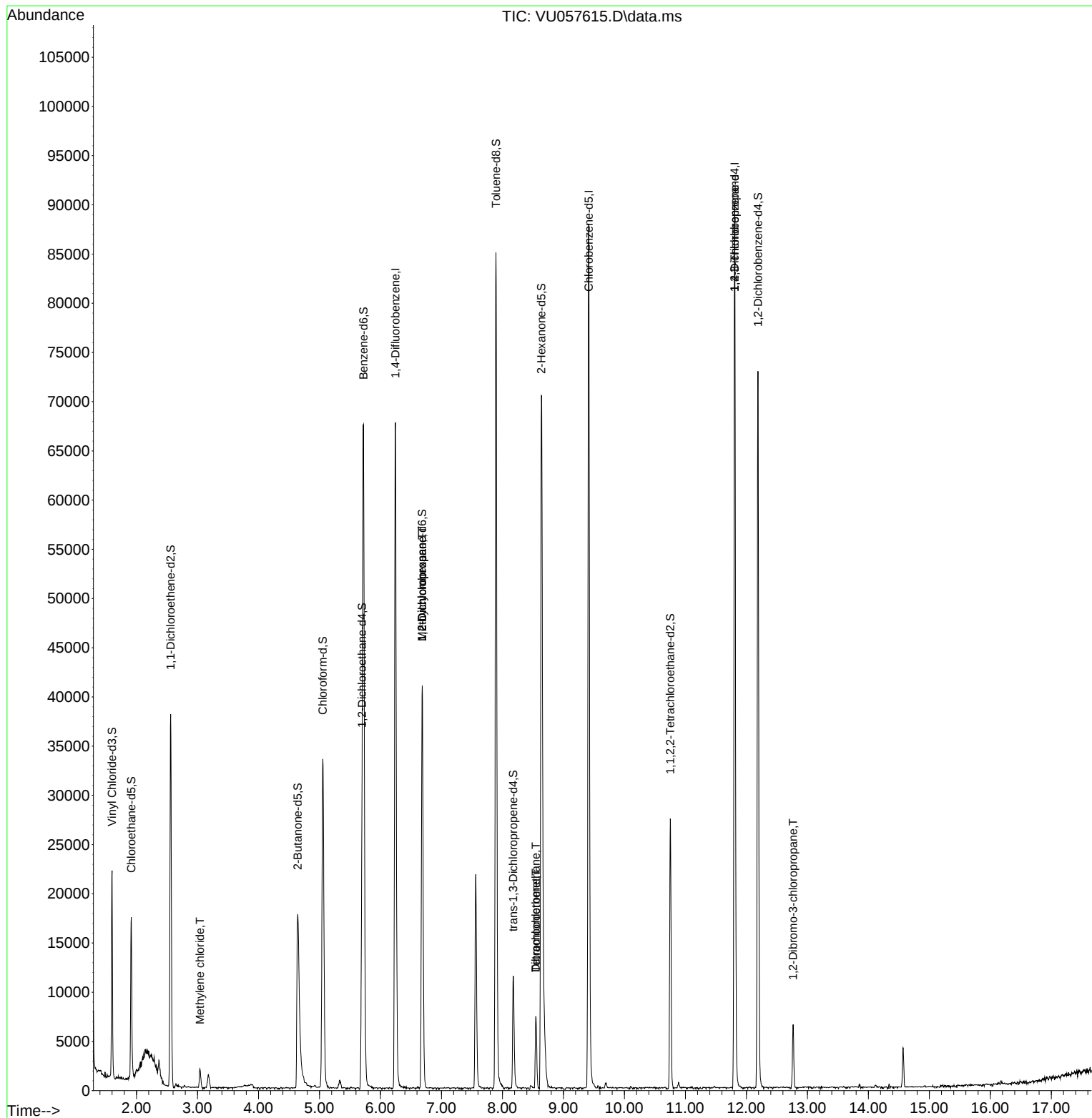
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	51241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	15109	4.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.914	69	12785	4.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	7287	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.644	46	34674	58.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.880%
24) Chloroform-d	5.055	84	31805	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	15728	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.721	84	63509	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.685	67	19878	5.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.894	98	58730	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	8.177	79	7476	5.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.400%
46) 2-Hexanone-d5	8.637	63	27993	60.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13520	5.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	19064	5.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	865	0.194	ug/L	97
35) Methylcyclohexane	6.685	83	4617	0.590	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2161	0.491	ug/L #	89
47) Tetrachloroethene	8.550	164	1695	0.476	ug/L	96
49) Dibromochloromethane	8.550	129	1759	0.475	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3010	1.255	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.765	75	102	0.226	ug/L #	5

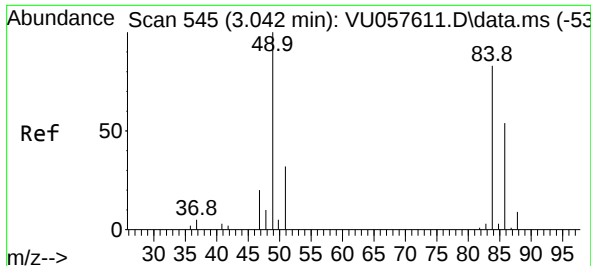
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

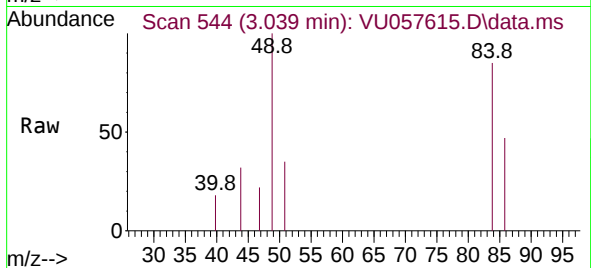
Quant Time: Jan 25 01:53:36 2024
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Quant Title : TRACE VOA SFAM1.0
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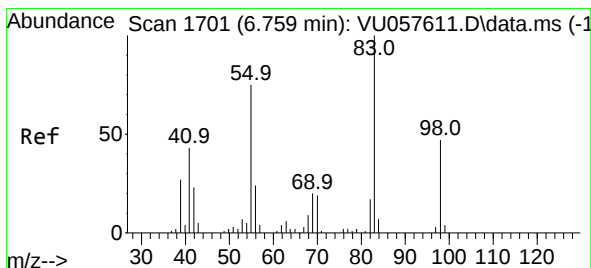
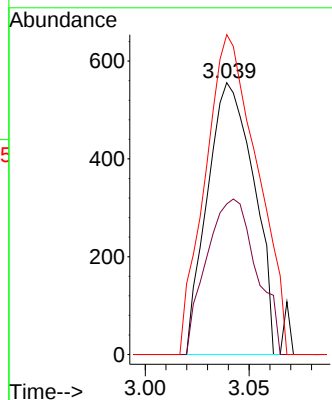
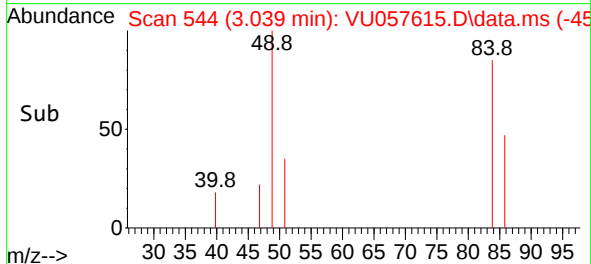


#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

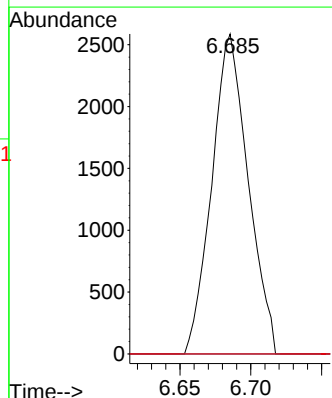
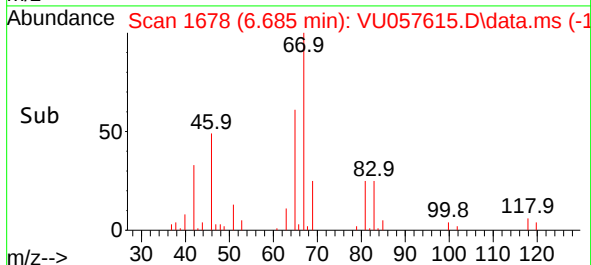
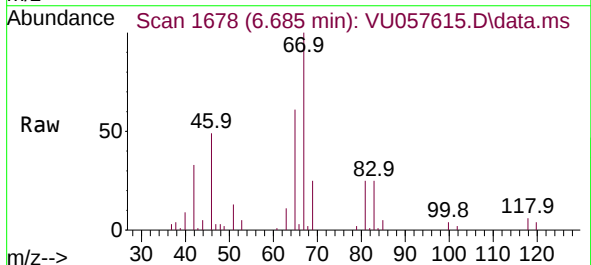


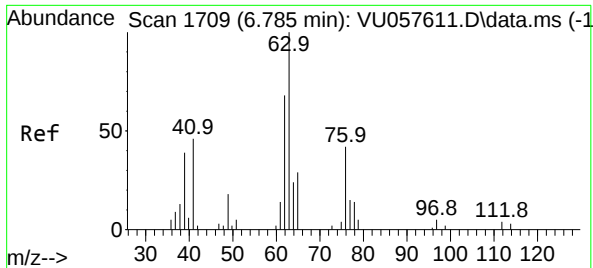
Tgt Ion: 84 Resp: 865
Ion Ratio Lower Upper
84 100
86 55.4 43.5 80.9
49 117.6 82.5 153.1



#35
Methylcyclohexane
Concen: 0.590 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

Tgt Ion: 83 Resp: 4617
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

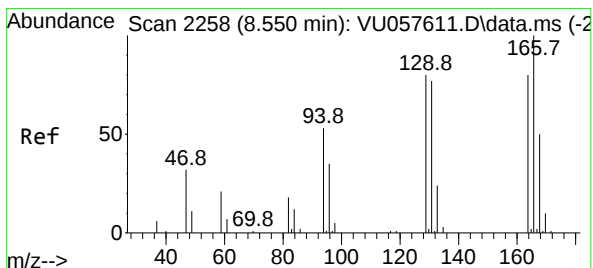
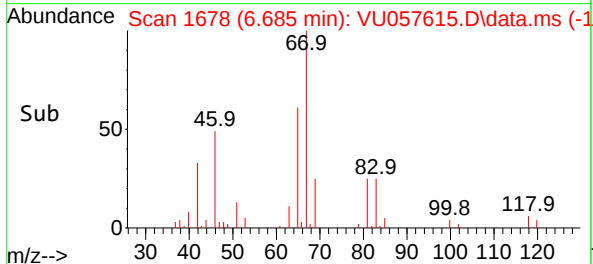
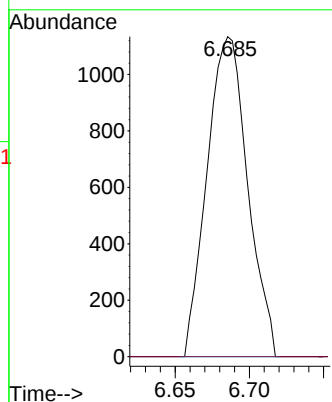
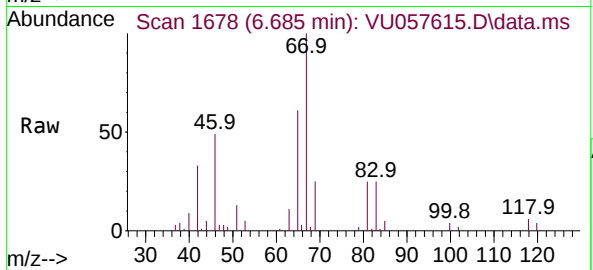




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

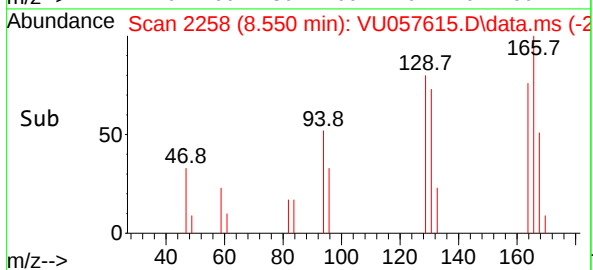
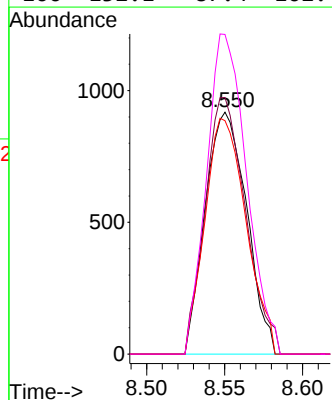
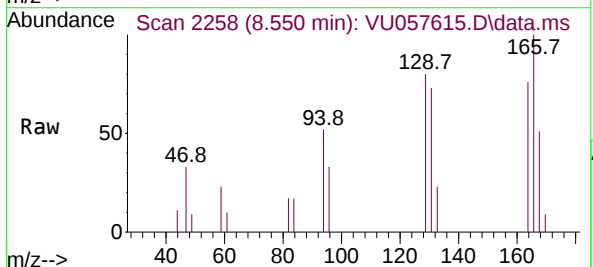
Instrument :
MSVOA_U
ClientSampleId :

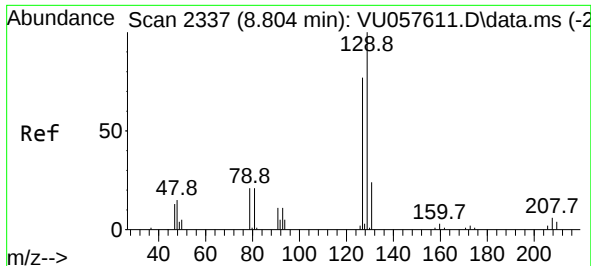
Tgt Ion: 63 Resp: 2161
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.476 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

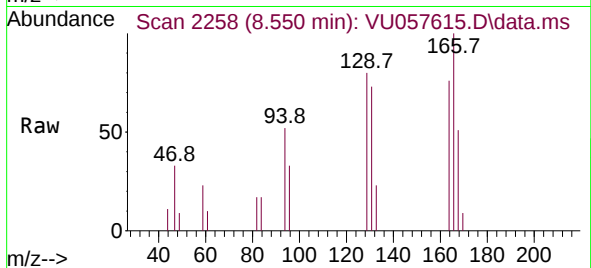
Tgt Ion:164 Resp: 1695
Ion Ratio Lower Upper
164 100
129 106.1 71.3 132.5
131 96.5 68.1 126.5
166 132.1 87.4 162.4



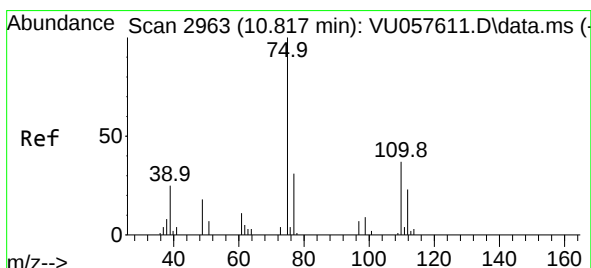
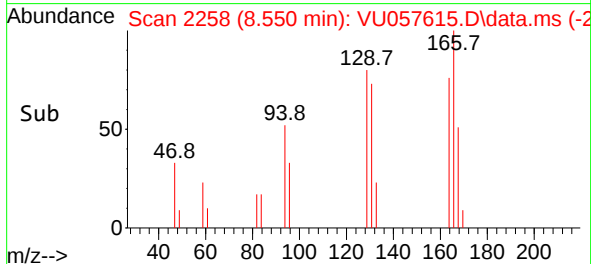
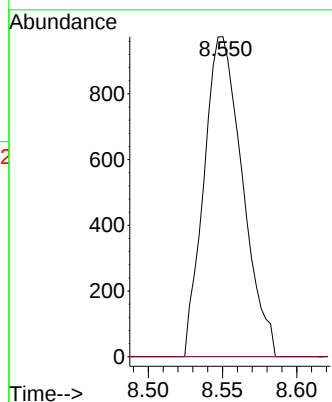


#49
Dibromochloromethane
Concen: 0.475 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

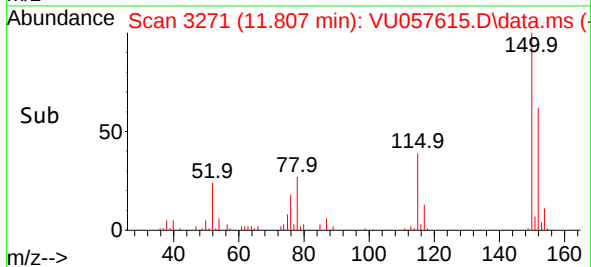
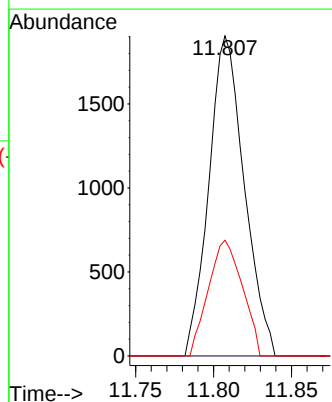
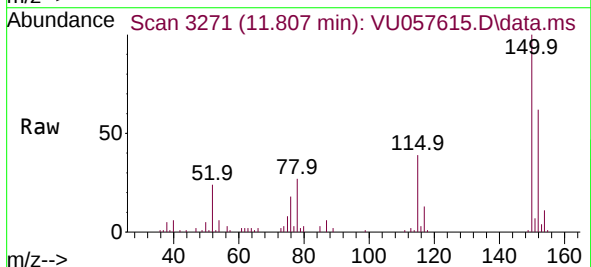


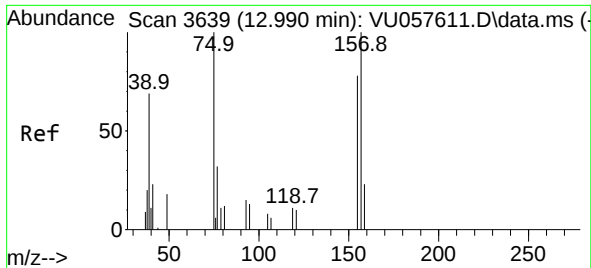
Tgt Ion:129 Resp: 1759
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

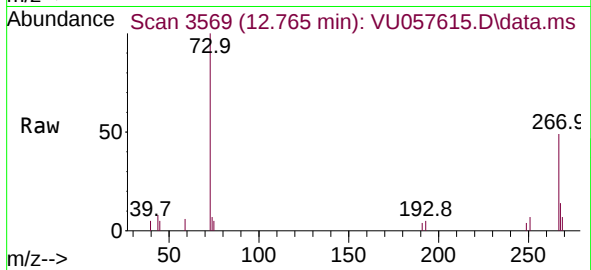
Tgt Ion: 75 Resp: 3010
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.7 25.5 38.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.226 ug/L
 RT: 12.765 min Scan# 31
 Delta R.T. -0.225 min
 Lab File: VU057615.D
 Acq: 24 Jan 2024 13:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 102
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 78.9 118.3#

