

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057618.D
 Acq On : 24 Jan 2024 14:57
 Operator : MD/SY
 Sample : P1228-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:54:17 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

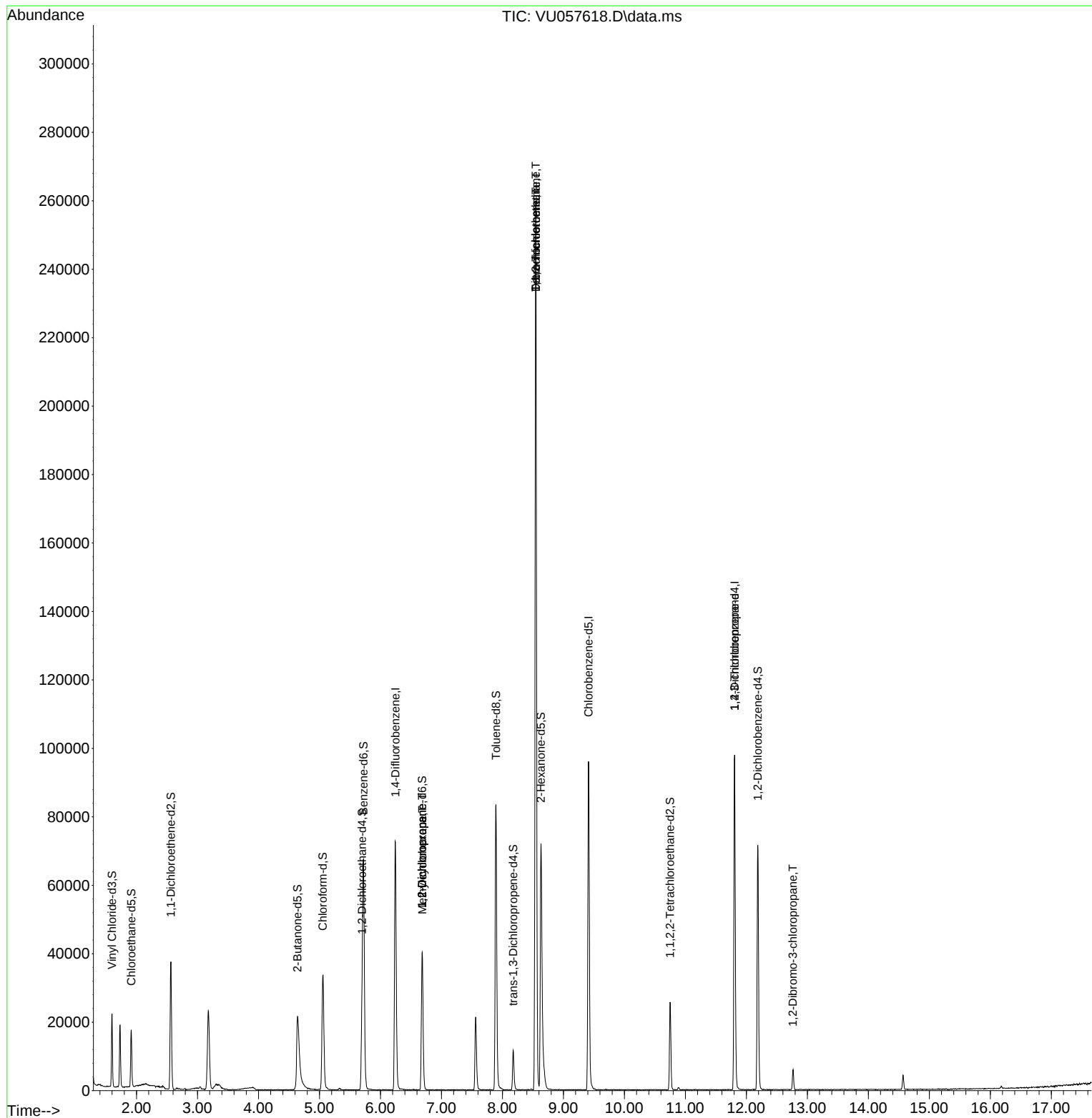
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14985	4.443	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.914	69	12710	4.498	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.563	65	7177	4.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.640	46	34265	53.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.720%	
24) Chloroform-d	5.055	84	32082	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15893	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	63523	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.685	67	19514	4.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.894	98	58507	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7165	4.596	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.631	63	25695	51.661	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.320%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13107	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19159	5.246	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	4415	0.523	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2220	0.468	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	492	0.159	ug/L #	2
47) Tetrachloroethene	8.547	164	53632	13.961	ug/L	99
49) Dibromochloromethane	8.547	129	54361	13.605	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3486	1.335	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.762	75	145	0.295	ug/L #	5

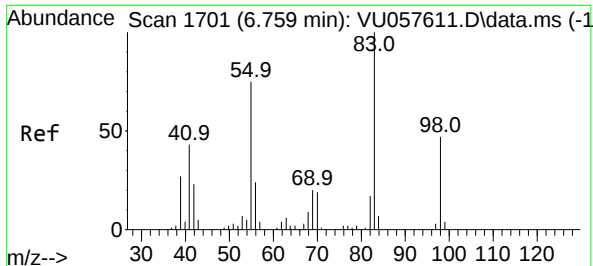
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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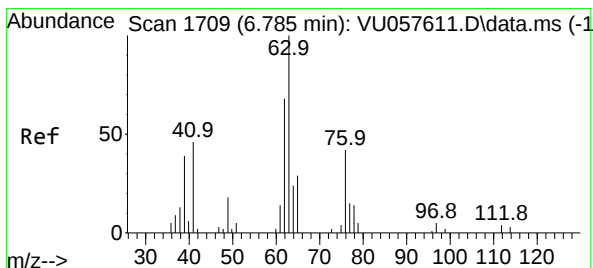
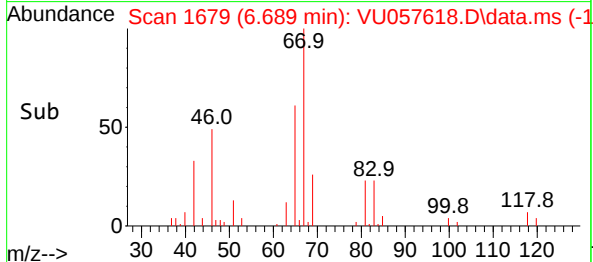
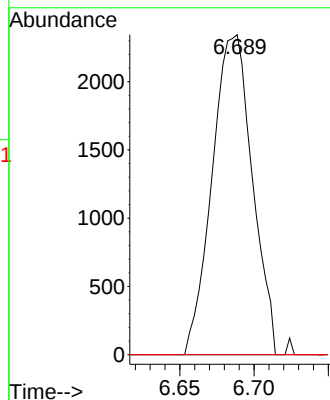
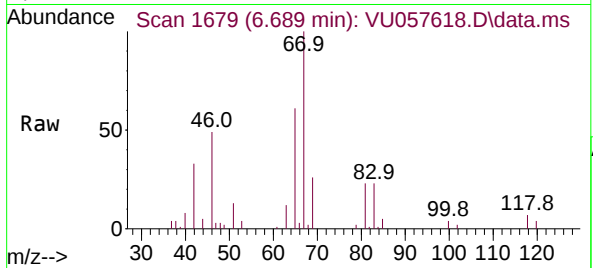




#35
Methylcyclohexane
Concen: 0.523 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU057618.D
Acq: 24 Jan 2024 14:57

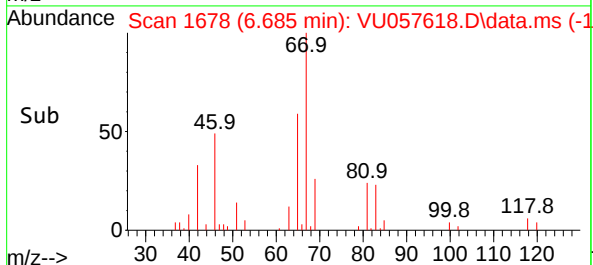
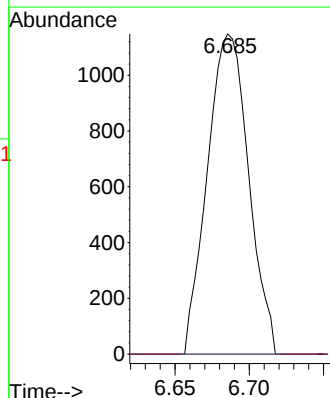
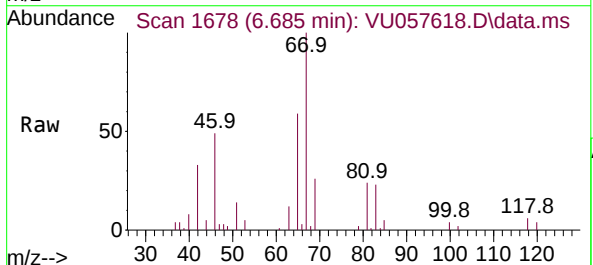
Instrument :
MSVOA_U
ClientSampleId :

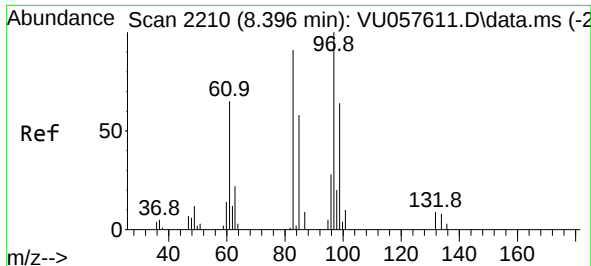
Tgt Ion: 83 Resp: 4415
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057618.D
Acq: 24 Jan 2024 14:57

Tgt Ion: 63 Resp: 2220
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#45

1,1,2-Trichloroethane

Concen: 0.159 ug/L

RT: 8.547 min Scan# 2210

Delta R.T. 0.151 min

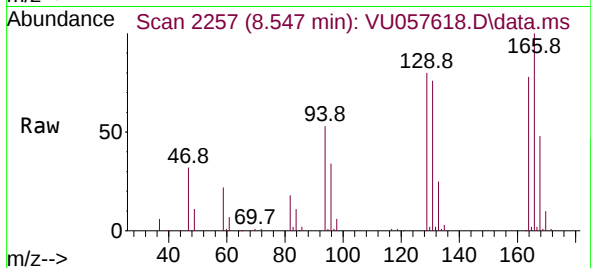
Lab File: VU057618.D

Acq: 24 Jan 2024 14:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 97 Resp: 492

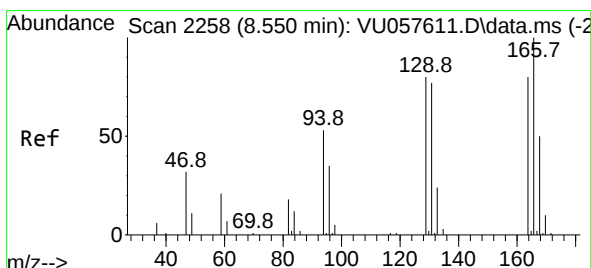
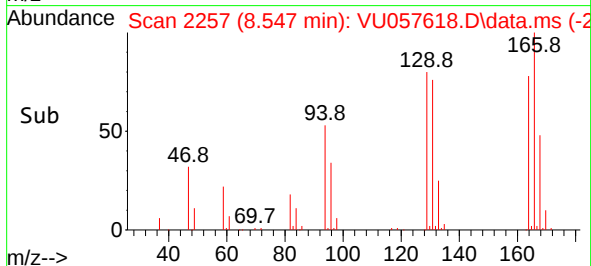
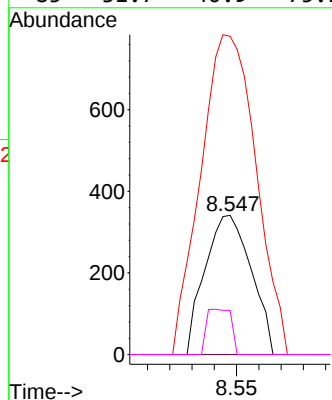
Ion Ratio Lower Upper

97 100

99 0.0 45.1 83.7#

83 228.7 62.3 115.7#

85 31.7 40.9 75.9#



#47

Tetrachloroethene

Concen: 13.961 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU057618.D

Acq: 24 Jan 2024 14:57

Tgt Ion: 164 Resp: 53632

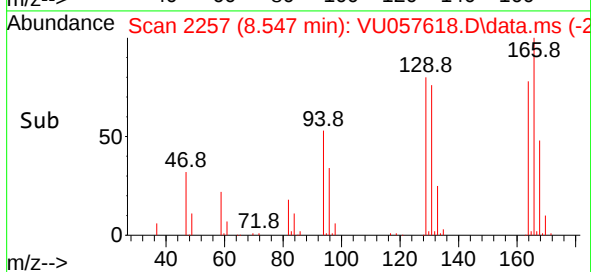
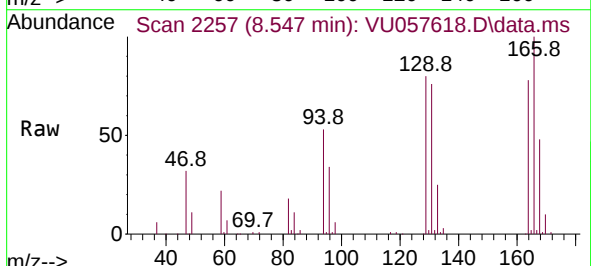
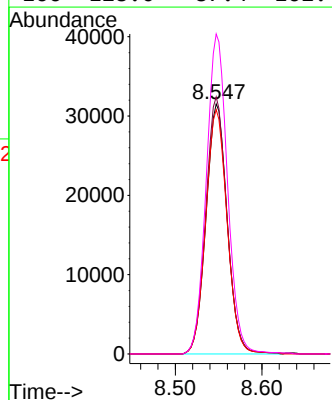
Ion Ratio Lower Upper

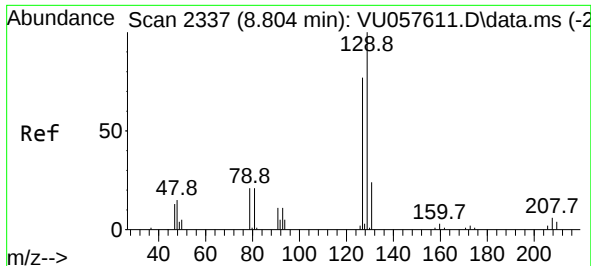
164 100

129 102.8 71.3 132.5

131 97.7 68.1 126.5

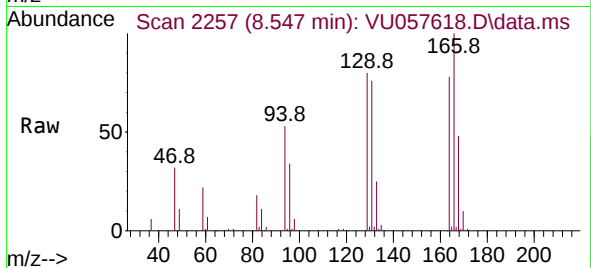
166 128.0 87.4 162.4



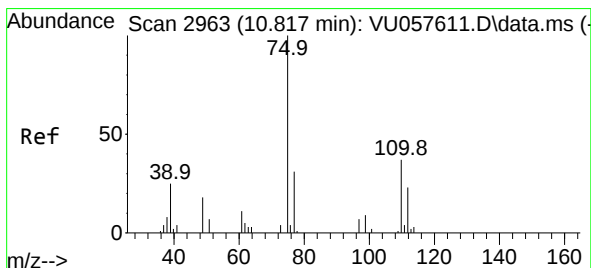
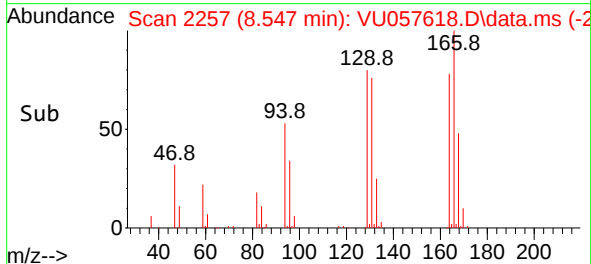
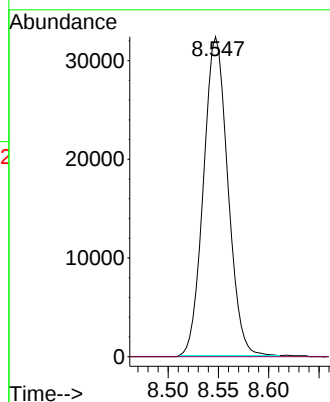


#49
Dibromochloromethane
Concen: 13.605 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057618.D
Acq: 24 Jan 2024 14:57

Instrument :
MSVOA_U
ClientSampleId :

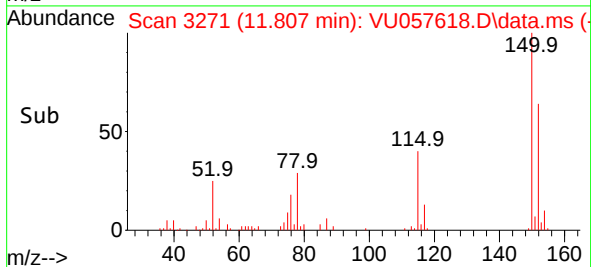
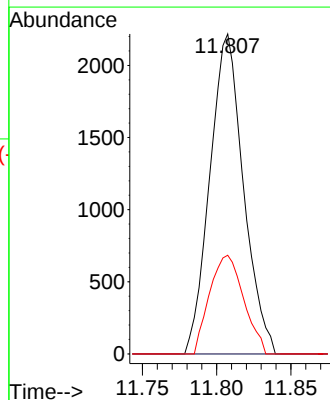
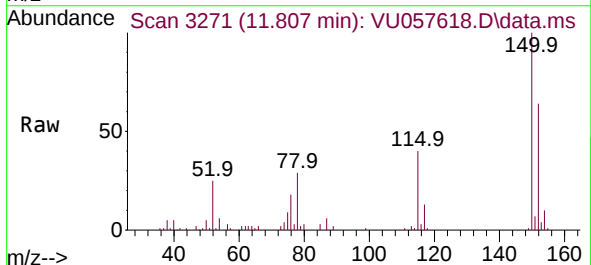


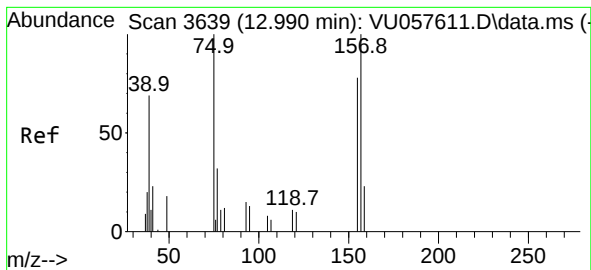
Tgt Ion:129 Resp: 54361
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057618.D
Acq: 24 Jan 2024 14:57

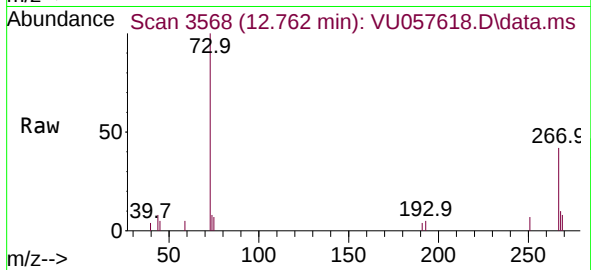
Tgt Ion: 75 Resp: 3486
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.3 25.5 38.3





#68
1,2-Dibromo-3-chloropropane
Concen: 0.295 ug/L
RT: 12.762 min Scan# 31
Delta R.T. -0.228 min
Lab File: VU057618.D
Acq: 24 Jan 2024 14:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
155 0.0 62.8 94.2#
157 0.0 78.9 118.3#

