

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057608.D
 Acq On : 24 Jan 2024 08:02
 Operator : MD/SY
 Sample : P1227-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 08:25:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

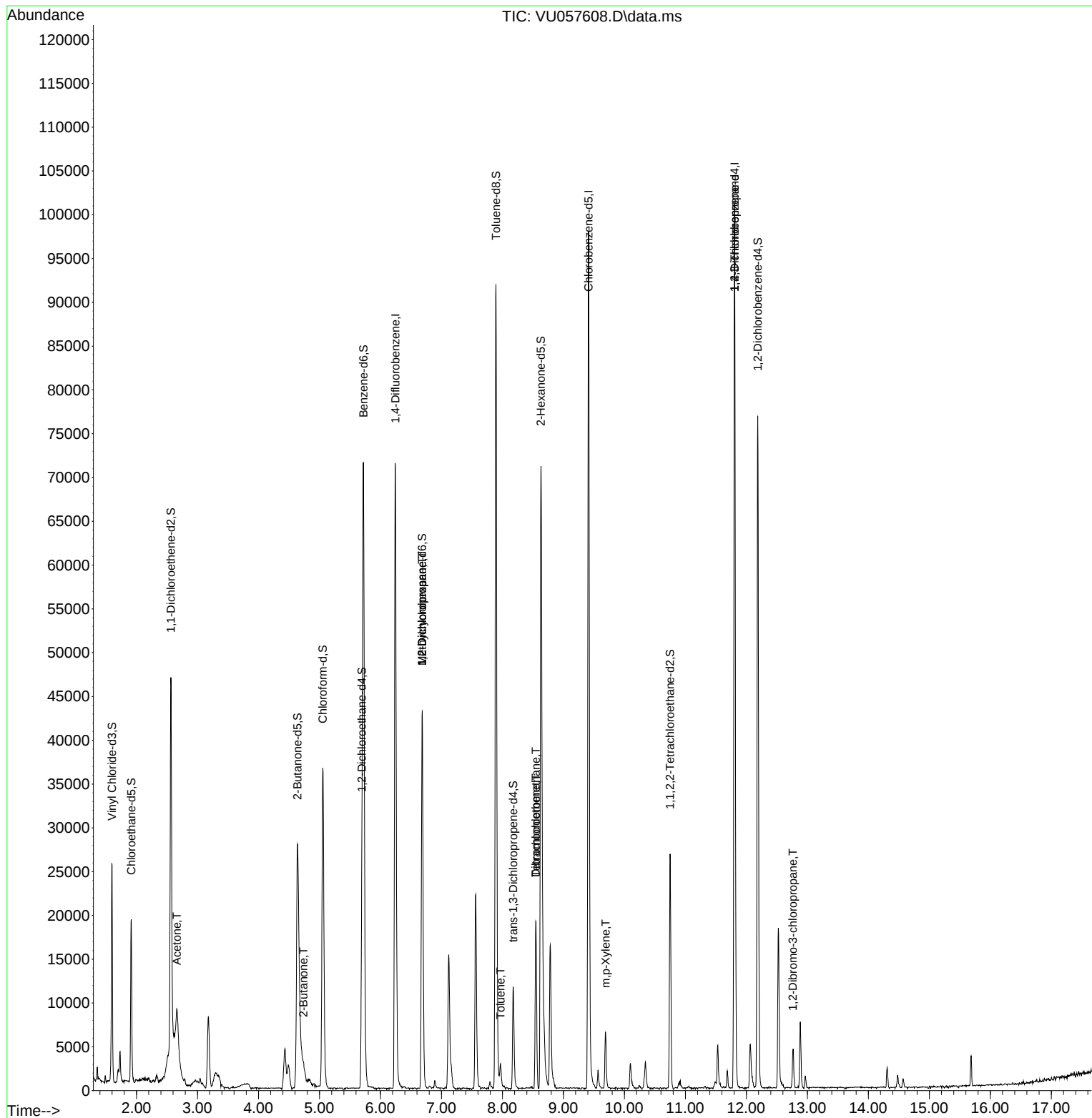
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60706	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16471	4.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.914	69	13720	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.563	65	7870	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.640	46	35113	55.648	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.300%	
24) Chloroform-d	5.055	84	34459	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.695	65	16644	5.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	68020	5.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.685	67	21075	5.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.894	98	63768	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	8.177	79	7710	4.890	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.631	63	24542	48.782	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13253	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	20229	5.481	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds					Qvalue	
13) Acetone	2.663	43	11636	19.407	ug/L	87
21) 2-Butanone	4.737	43	3024	3.215	ug/L	87
35) Methylcyclohexane	6.685	83	4637	0.543	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2302	0.480	ug/L #	89
42) Toluene	7.968	91	2401	0.116	ug/L	98
47) Tetrachloroethene	8.550	164	4235	1.090	ug/L	98
49) Dibromochloromethane	8.547	129	4207	1.041	ug/L #	10
53) m,p-Xylene	9.692	106	2005	0.233	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	3375	1.279	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.759	75	40	0.081	ug/L #	5

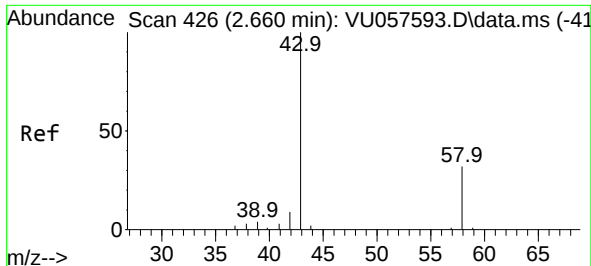
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 01:55:34 2024
Response via : Initial Calibration





#13

Acetone

Concen: 19.407 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU057608.D

Acq: 24 Jan 2024 08:02

Instrument :

MSVOA_U

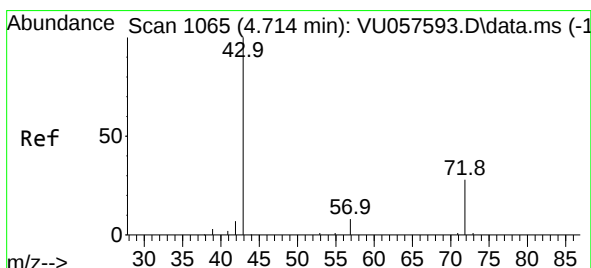
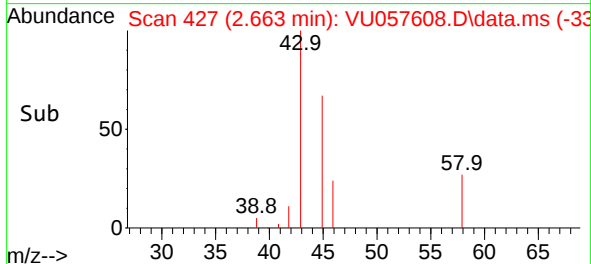
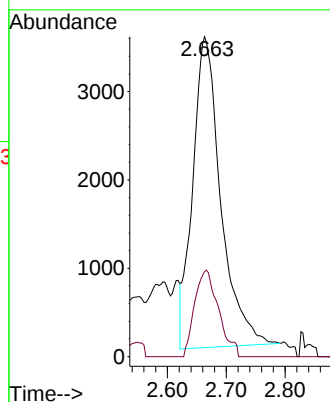
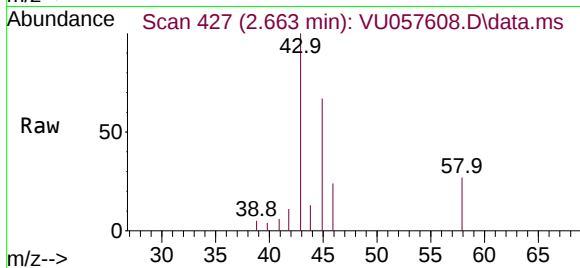
ClientSampleId :

Tgt Ion: 43 Resp: 11636

Ion Ratio Lower Upper

43 100

58 23.7 0.0 61.4



#21

2-Butanone

Concen: 3.215 ug/L

RT: 4.737 min Scan# 1072

Delta R.T. 0.022 min

Lab File: VU057608.D

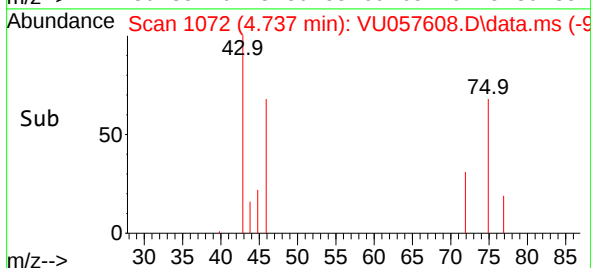
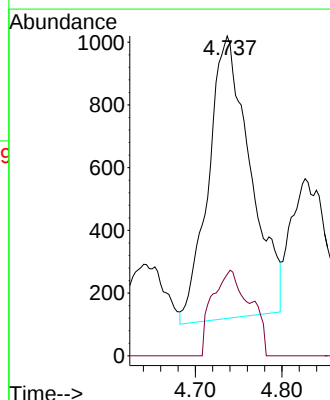
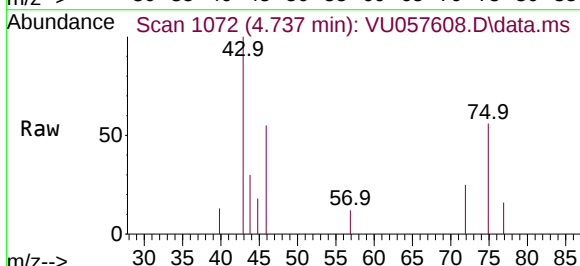
Acq: 24 Jan 2024 08:02

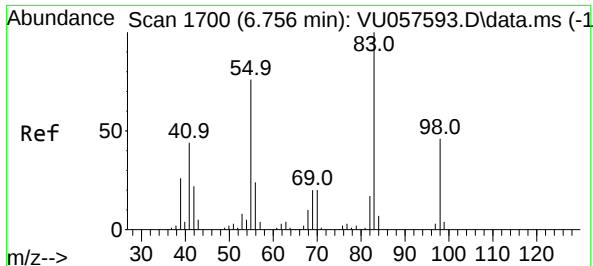
Tgt Ion: 43 Resp: 3024

Ion Ratio Lower Upper

43 100

72 22.6 14.7 44.1





#35

Methylcyclohexane

Concen: 0.543 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057608.D

Acq: 24 Jan 2024 08:02

Instrument :

MSVOA_U

ClientSampleId :

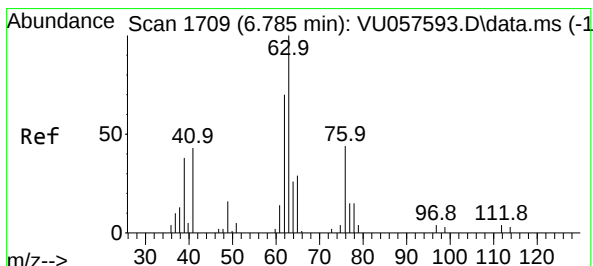
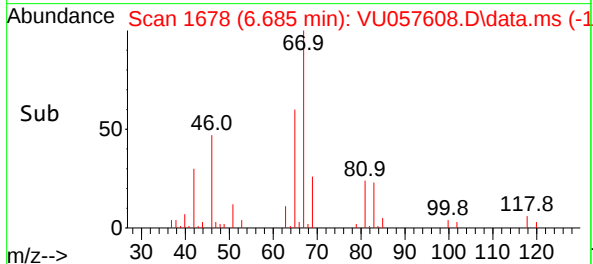
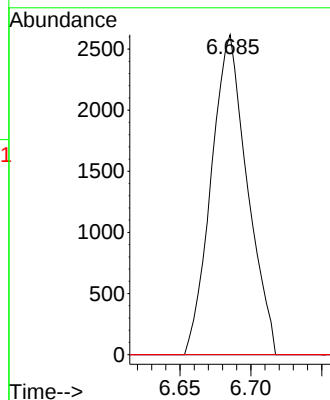
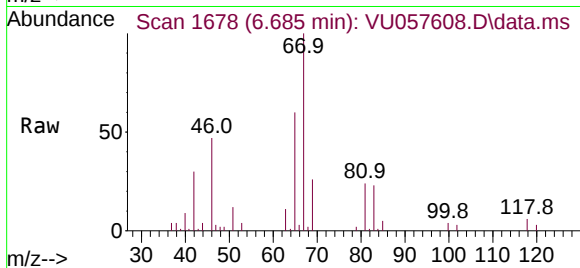
Tgt Ion: 83 Resp: 4637

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: 0.480 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057608.D

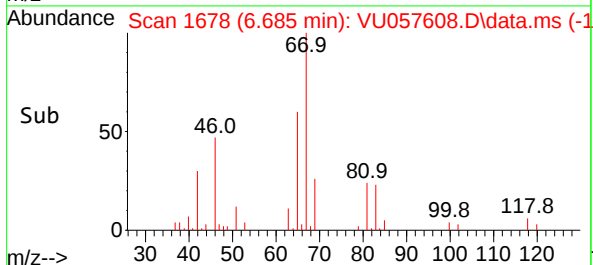
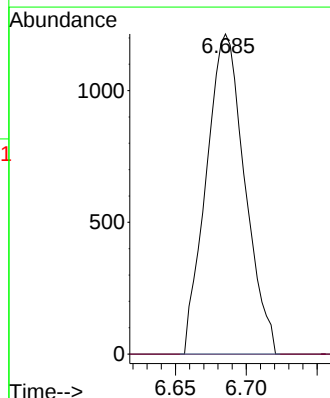
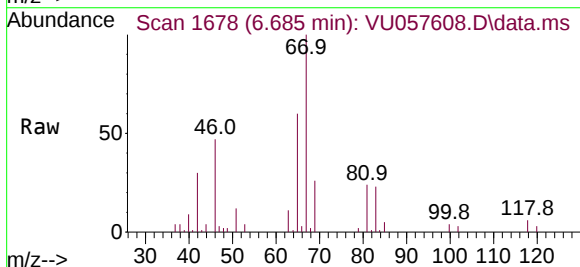
Acq: 24 Jan 2024 08:02

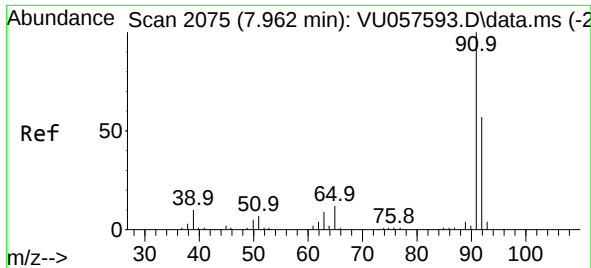
Tgt Ion: 63 Resp: 2302

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.116 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU057608.D

Acq: 24 Jan 2024 08:02

Instrument :

MSVOA_U

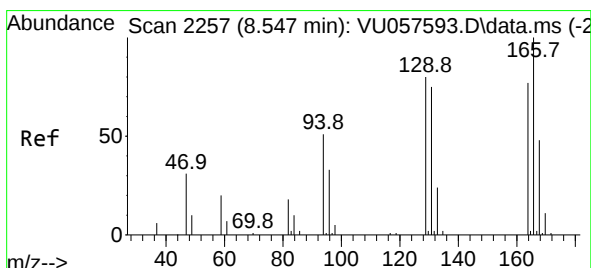
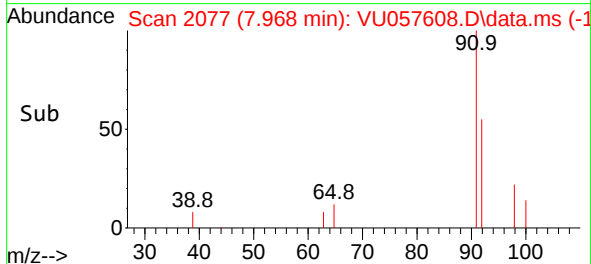
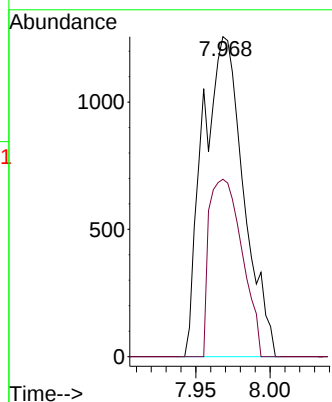
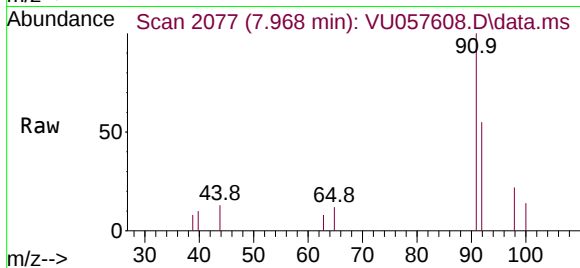
ClientSampleId :

Tgt Ion: 91 Resp: 2401

Ion Ratio Lower Upper

91 100

92 55.4 39.7 73.7



#47

Tetrachloroethene

Concen: 1.090 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU057608.D

Acq: 24 Jan 2024 08:02

Tgt Ion: 164 Resp: 4235

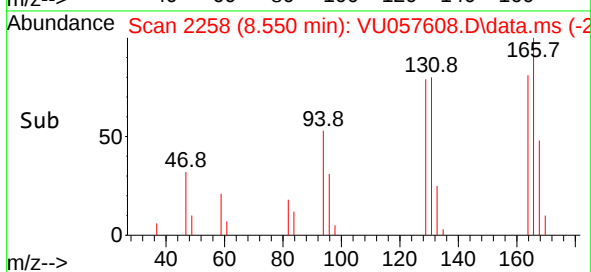
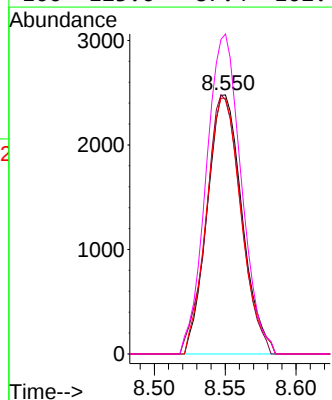
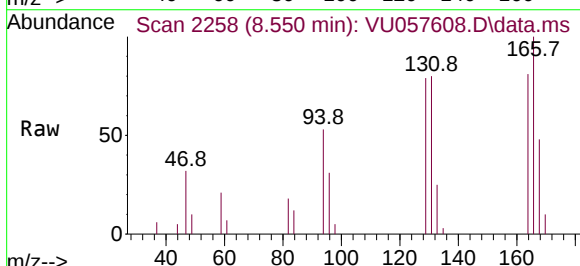
Ion Ratio Lower Upper

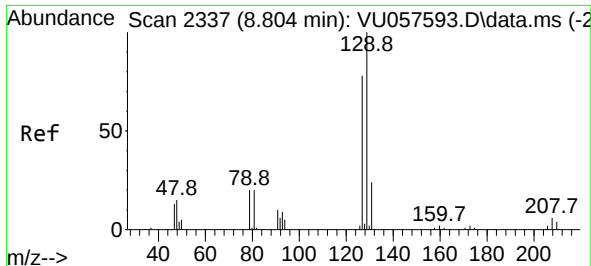
164 100

129 98.0 71.3 132.5

131 98.7 68.1 126.5

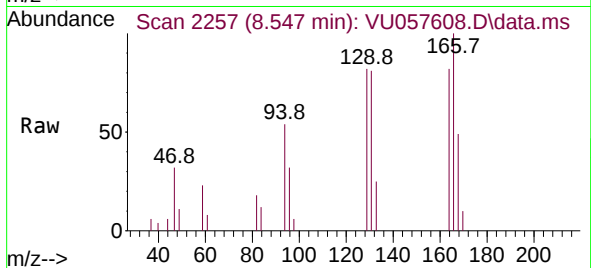
166 123.6 87.4 162.4



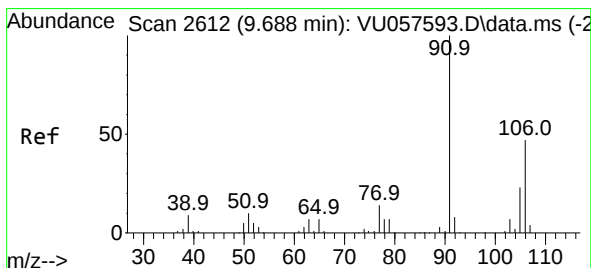
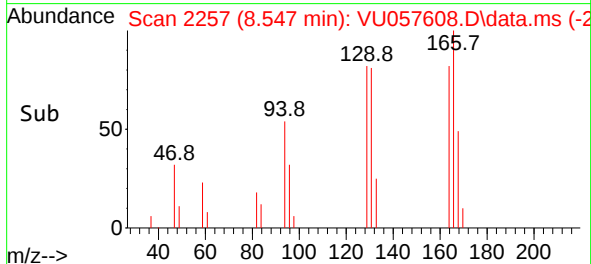
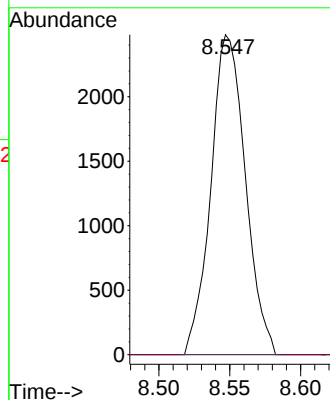


#49
Dibromochloromethane
Concen: 1.041 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057608.D
Acq: 24 Jan 2024 08:02

Instrument :
MSVOA_U
ClientSampleId :

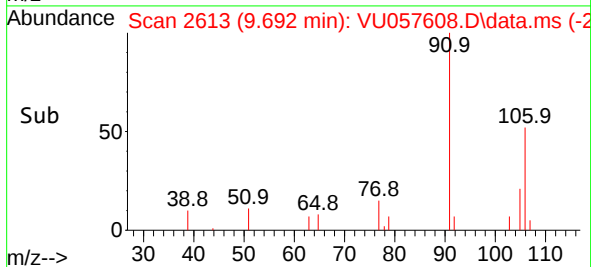
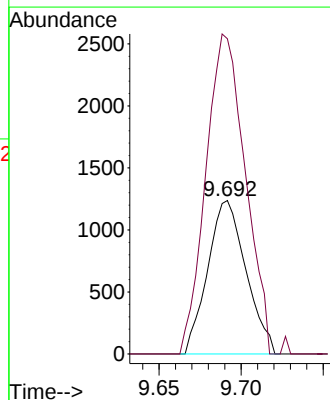
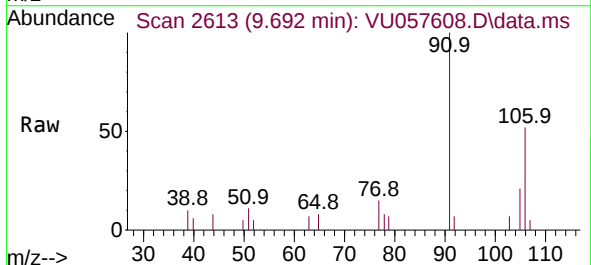


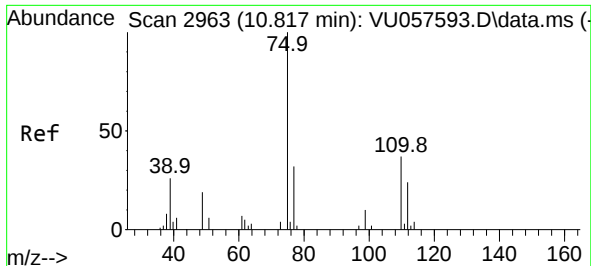
Tgt Ion:129 Resp: 4207
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#53
m,p-Xylene
Concen: 0.233 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057608.D
Acq: 24 Jan 2024 08:02

Tgt Ion:106 Resp: 2005
Ion Ratio Lower Upper
106 100
91 205.4 146.9 272.9

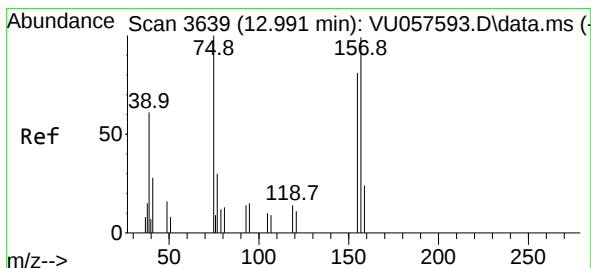
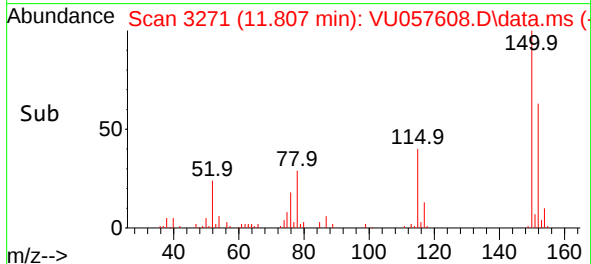
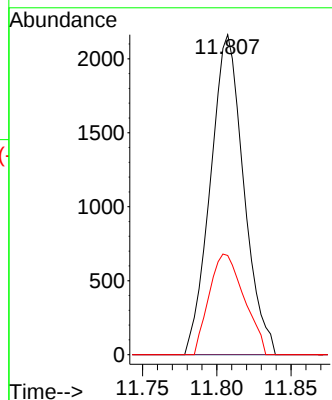
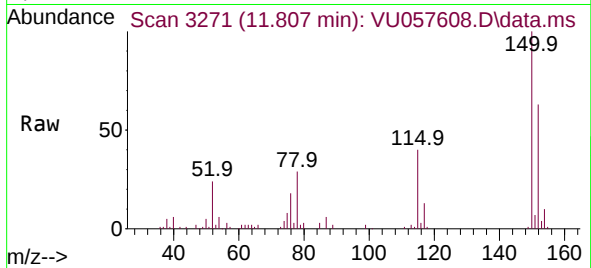




#61
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057608.D
Acq: 24 Jan 2024 08:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3375
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.9 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.081 ug/L
RT: 12.759 min Scan# 3567
Delta R.T. -0.232 min
Lab File: VU057608.D
Acq: 24 Jan 2024 08:02

Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
155 0.0 62.8 94.2#
157 0.0 78.9 118.3#

