

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047363.D
 Acq On : 07 Mar 2022 13:33
 Operator : SY/MD
 Sample : N1822-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA0

Quant Time: Mar 08 03:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

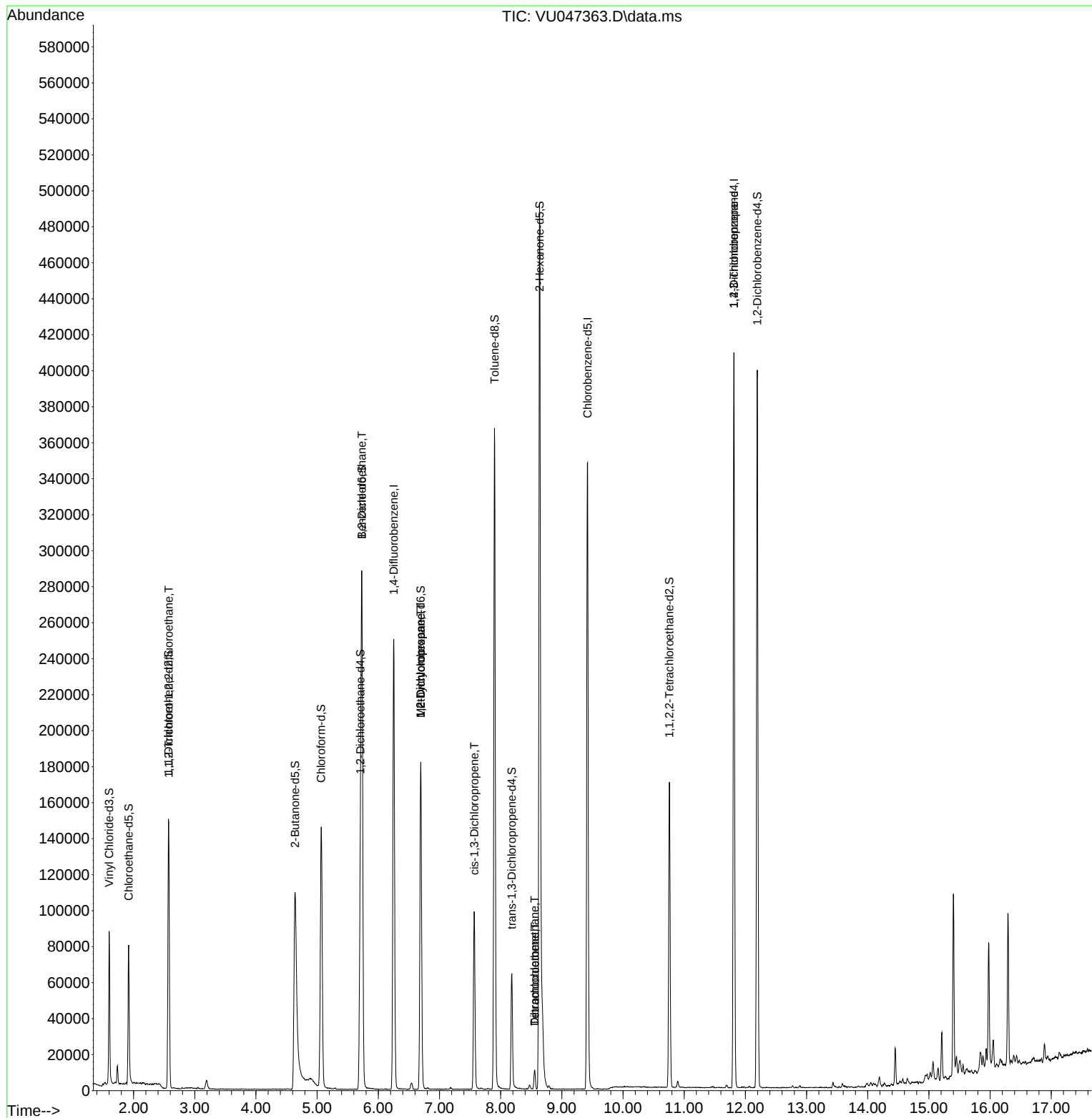
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	217836	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	208155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61304	3.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.919	69	59235	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.571	65	27041	4.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.639	46	199596	39.323	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.640%	
24) Chloroform-d	5.067	84	138201	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.706	65	76801	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.732	84	274926	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.694	67	88935	4.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	251632	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.182	79	37841	4.716	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.636	63	210374	46.069	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.140%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	84269	4.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	110260	5.000	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	837	0.080	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1387	0.097	ug/L #	73
35) Methylcyclohexane	6.694	83	21188	1.119	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	9320	0.800	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2330	0.126	ug/L #	65
47) Tetrachloroethene	8.558	164	2561	0.243	ug/L	88
49) Dibromochloromethane	8.555	129	2441	0.206	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	11671	1.249	ug/L #	68

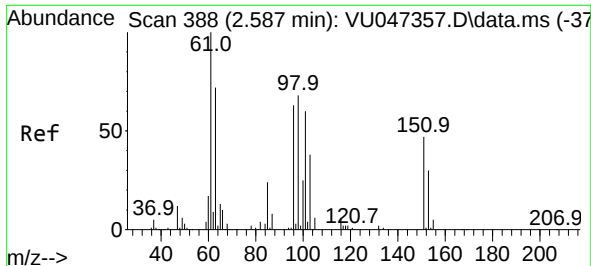
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.080 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Instrument :

MSVOA_U

ClientSampleId :

C0AA0

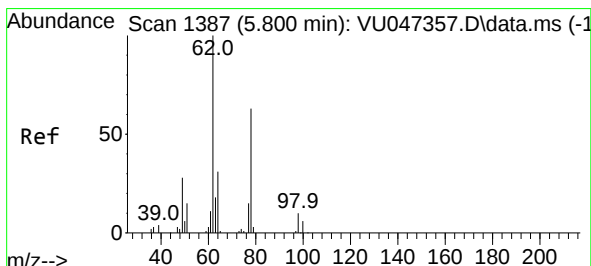
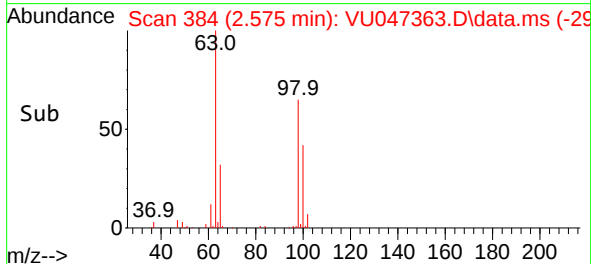
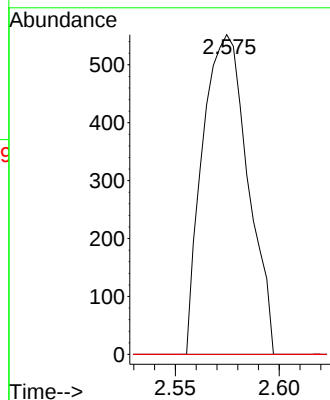
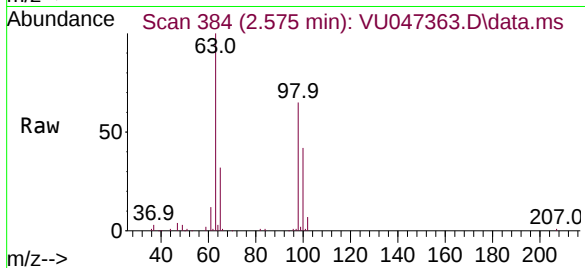
Tgt Ion:101 Resp: 837

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.068 min

Lab File: VU047363.D

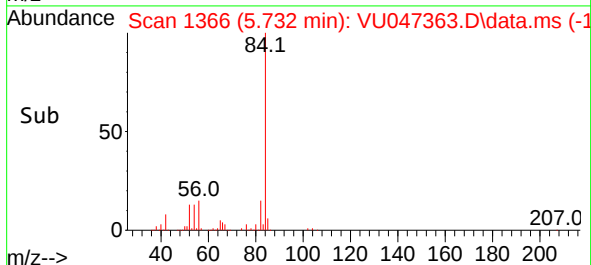
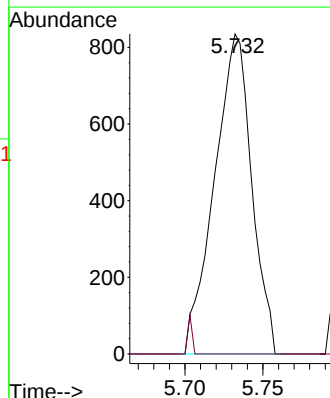
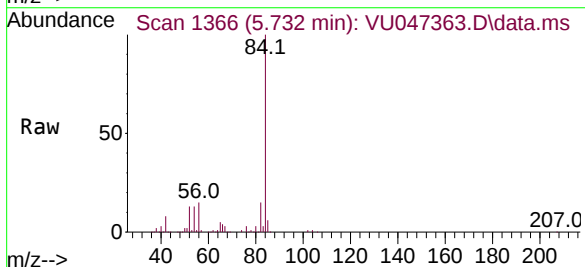
Acq: 07 Mar 2022 13:33

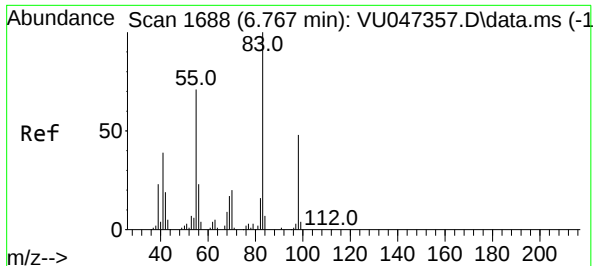
Tgt Ion: 62 Resp: 1387

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#





#35

Methylcyclohexane

Concen: 1.119 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Instrument :

MSVOA_U

ClientSampleId :

C0AA0

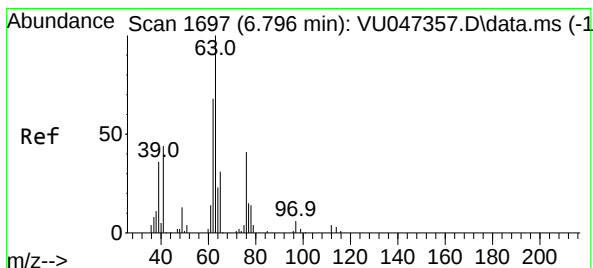
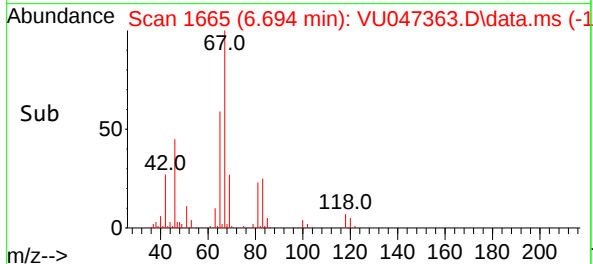
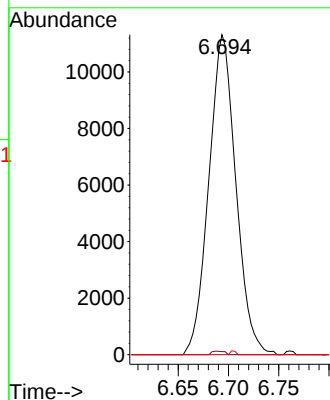
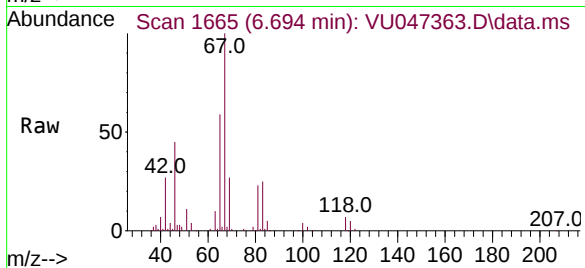
Tgt Ion: 83 Resp: 21188

Ion Ratio Lower Upper

83 100

55 0.5 61.9 92.9#

98 0.2 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.800 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047363.D

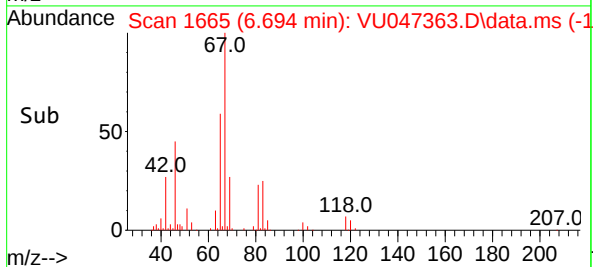
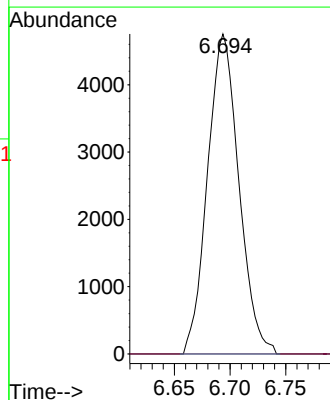
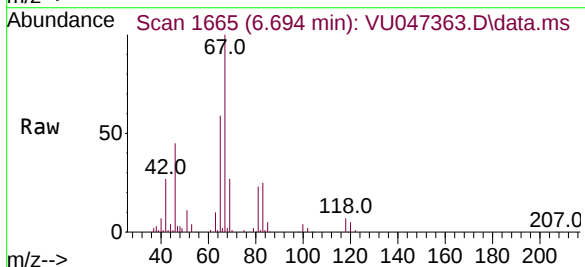
Acq: 07 Mar 2022 13:33

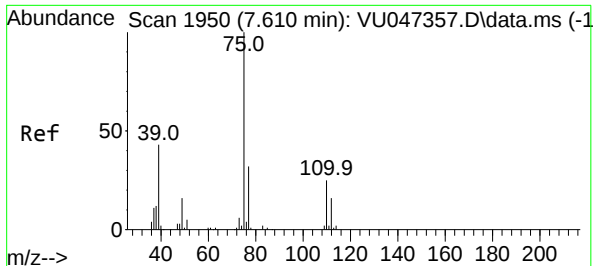
Tgt Ion: 63 Resp: 9320

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Instrument :

MSVOA_U

ClientSampleId :

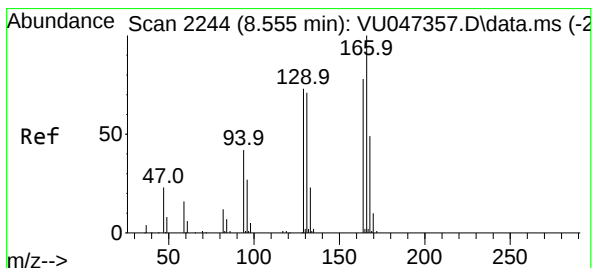
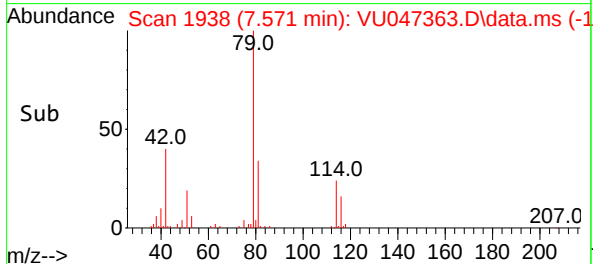
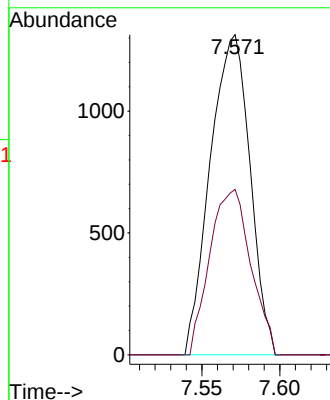
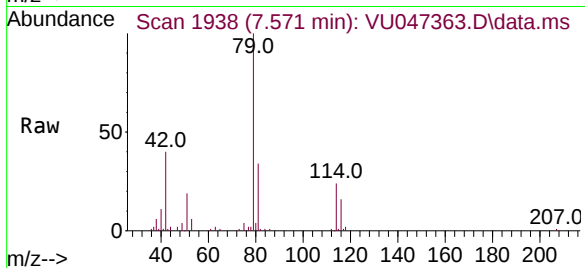
C0AA0

Tgt Ion: 75 Resp: 2330

Ion Ratio Lower Upper

75 100

77 51.7 22.5 41.9#



#47

Tetrachloroethene

Concen: 0.243 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.003 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Tgt Ion: 164 Resp: 2561

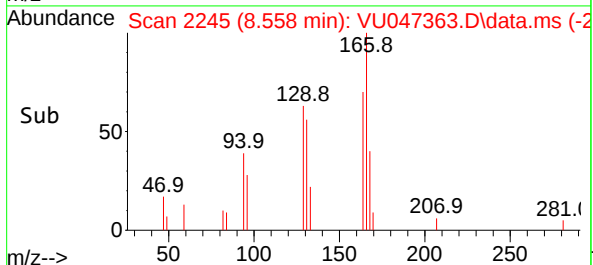
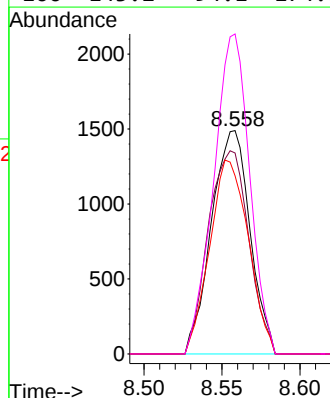
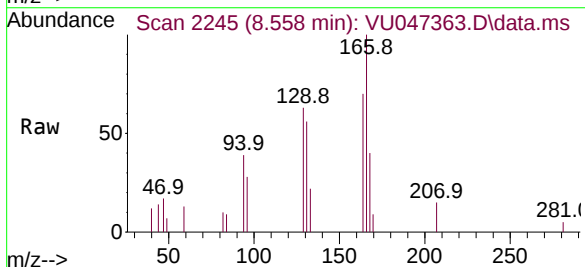
Ion Ratio Lower Upper

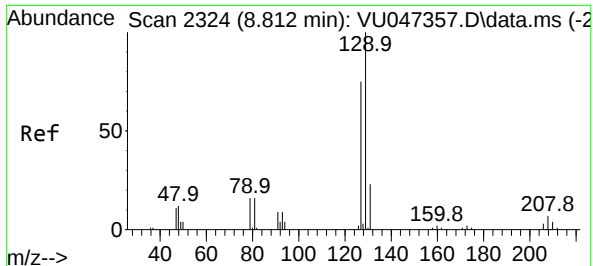
164 100

129 89.9 71.8 133.4

131 79.7 68.5 127.3

166 143.2 94.1 174.8





#49

Dibromochloromethane

Concen: 0.206 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Instrument :

MSVOA_U

ClientSampleId :

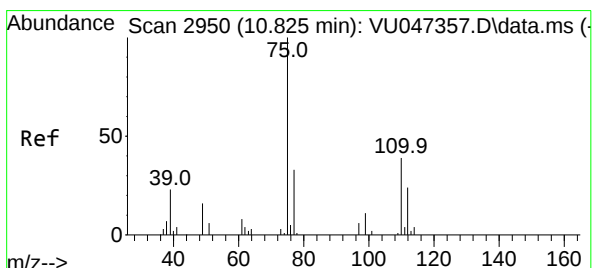
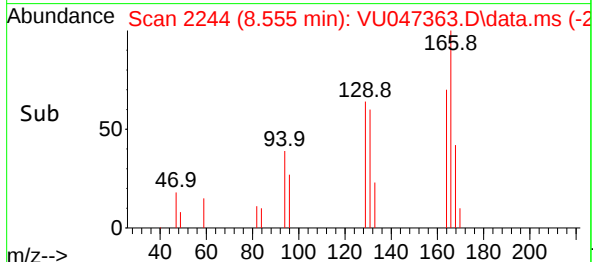
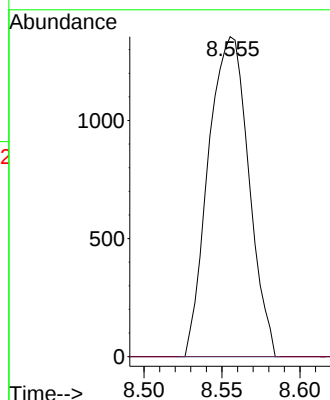
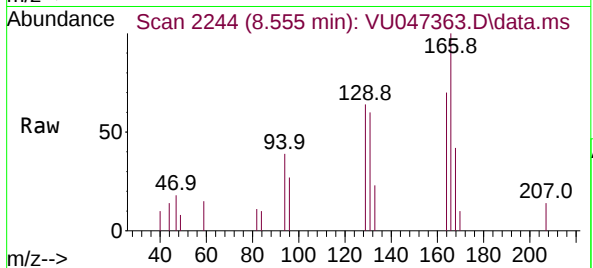
C0AA0

Tgt Ion:129 Resp: 2441

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047363.D

Acq: 07 Mar 2022 13:33

Tgt Ion: 75 Resp: 11671

Ion Ratio Lower Upper

75 100

110 2.1 29.9 44.9#

77 32.5 25.5 38.3

