

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049077.D
 Acq On : 12 Jun 2022 01:04
 Operator : SY/MD
 Sample : N3277-03 5000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:52:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

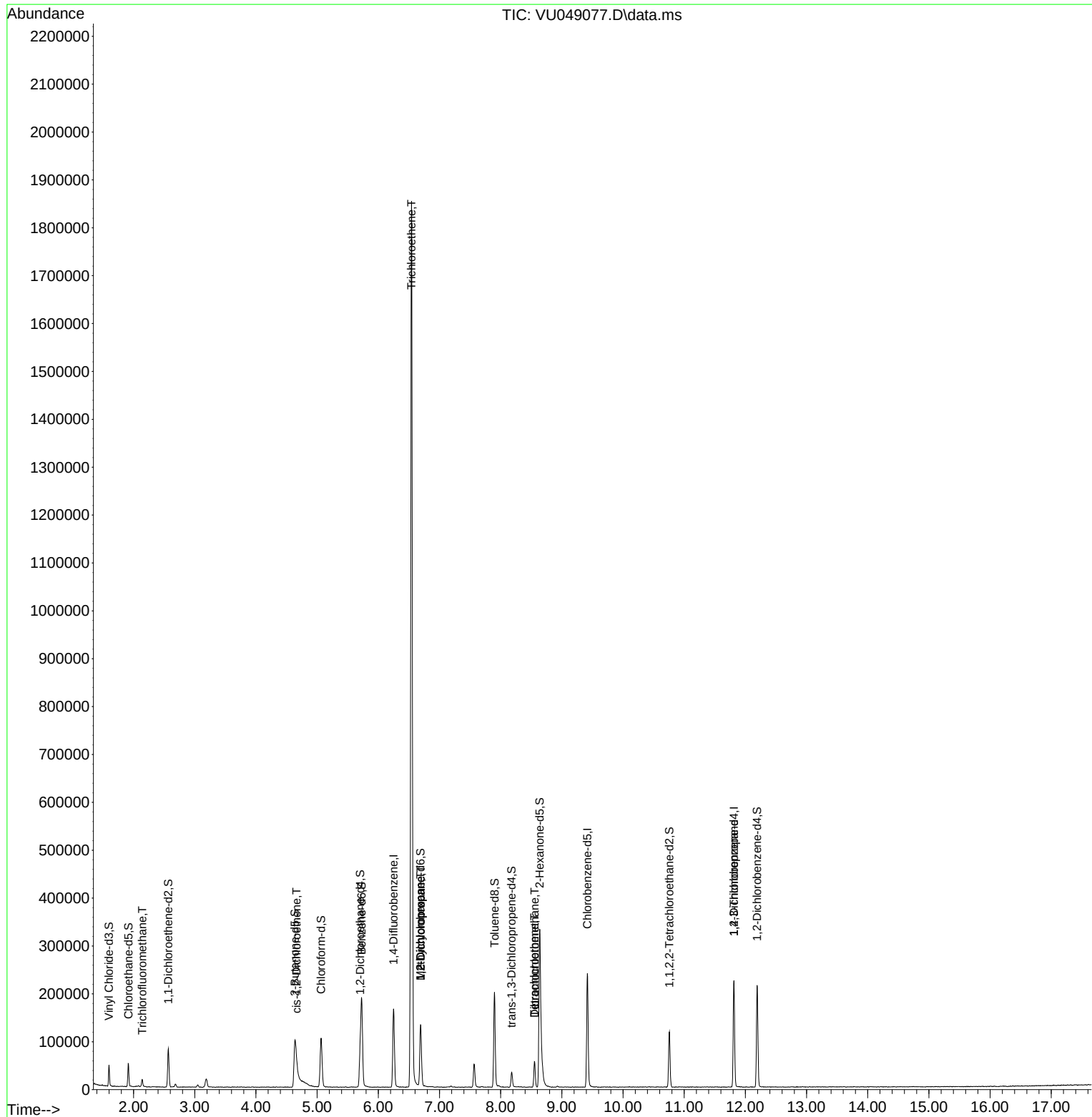
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30124	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.916	69	34400	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.568	65	15411	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.636	46	150040	49.912	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	5.064	84	98978	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.703	65	57577	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.729	84	172488	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.690	67	62381	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	132283	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.179	79	18654	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.636	63	124707	53.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57885	5.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	59028	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	9656	0.589	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	857	0.079	ug/L #	46
34) Trichloroethene	6.543	95	629975	58.846	ug/L	98
35) Methylcyclohexane	6.690	83	14798	0.913	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6798	0.627	ug/L #	89
47) Tetrachloroethene	8.552	164	12316	1.447	ug/L	98
49) Dibromochloromethane	8.555	129	11719	1.195	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6443	0.979	ug/L #	67

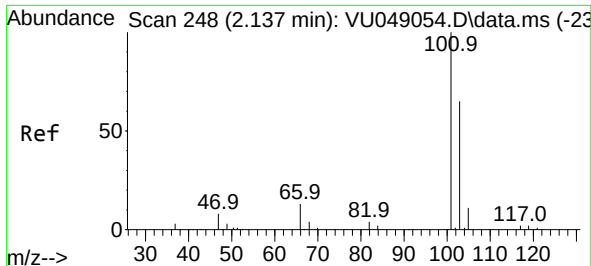
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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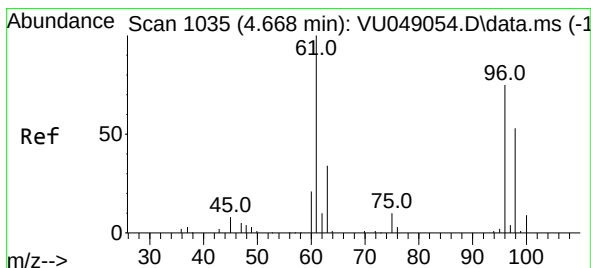
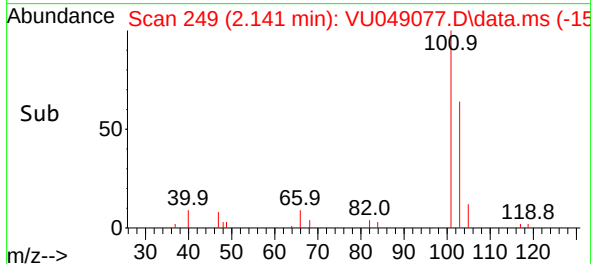
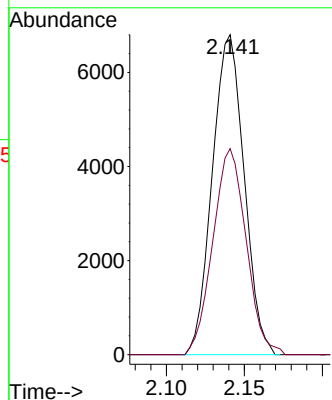
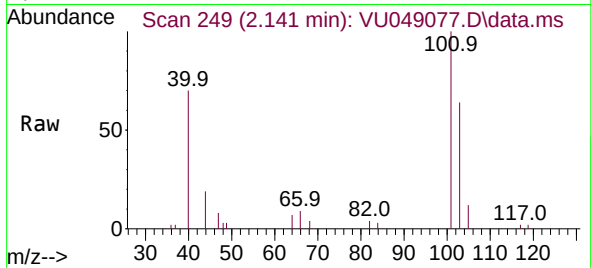




#9
 Trichlorofluoromethane
 Concen: 0.589 ug/L
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049077.D
 Acq: 12 Jun 2022 01:04

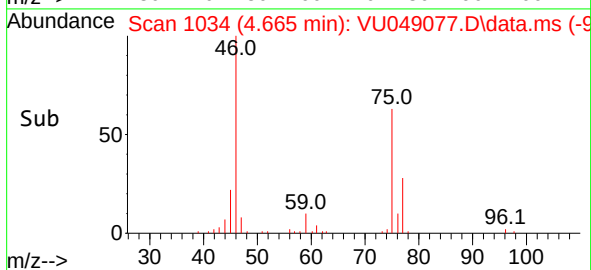
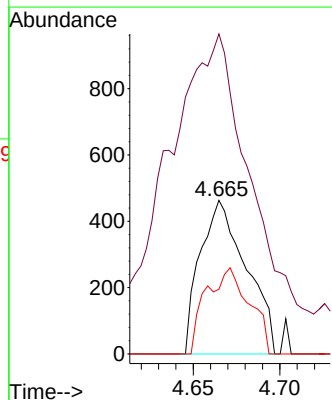
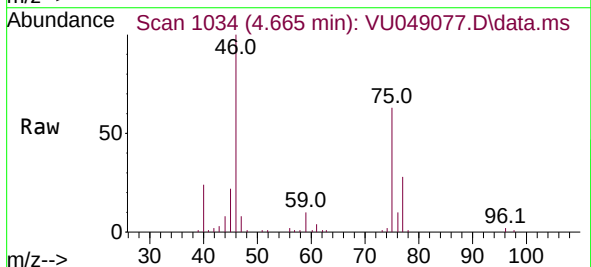
Instrument :
 MSVOA_U
 ClientSampleId :

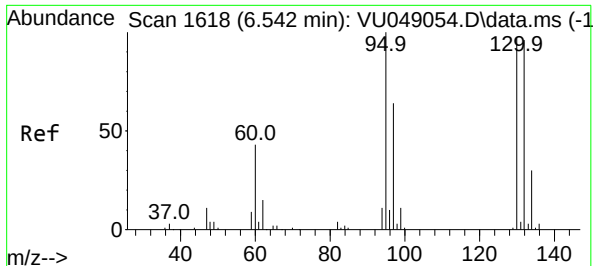
Tgt Ion:101 Resp: 9656
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.5 75.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.079 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU049077.D
 Acq: 12 Jun 2022 01:04

Tgt Ion: 96 Resp: 857
 Ion Ratio Lower Upper
 96 100
 61 208.4 91.1 169.1#
 98 42.1 43.0 80.0#





#34

Trichloroethene

Concen: 58.846 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

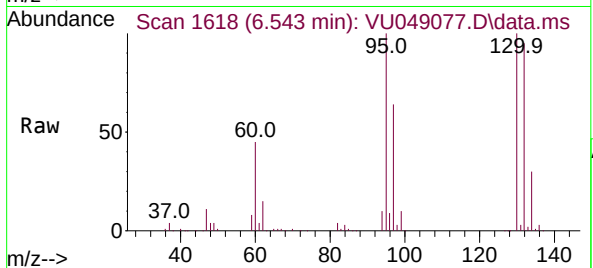
Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 629975

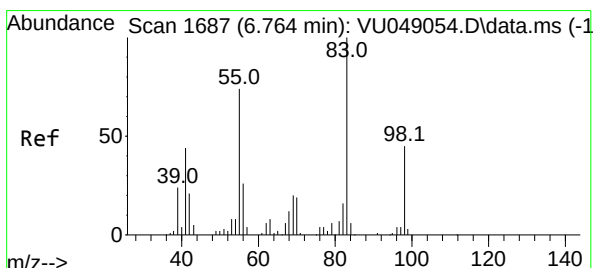
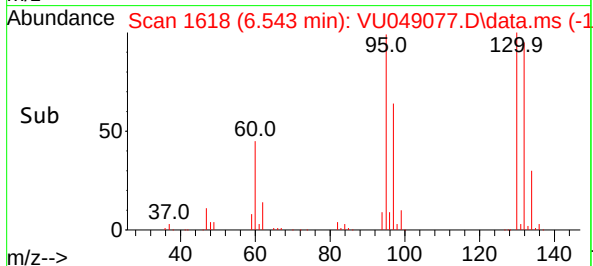
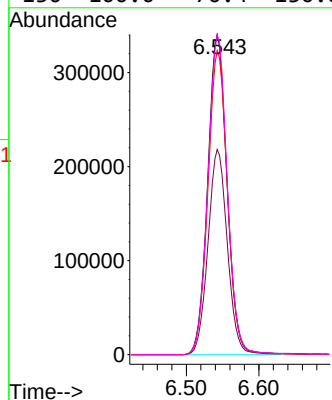
Ion Ratio Lower Upper

95 100

97 64.1 44.9 83.5

132 95.0 62.8 116.6

130 100.0 70.4 130.8



#35

Methylcyclohexane

Concen: 0.913 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

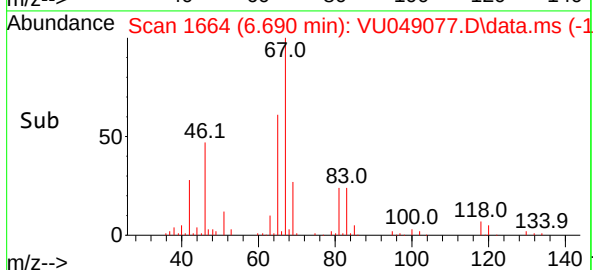
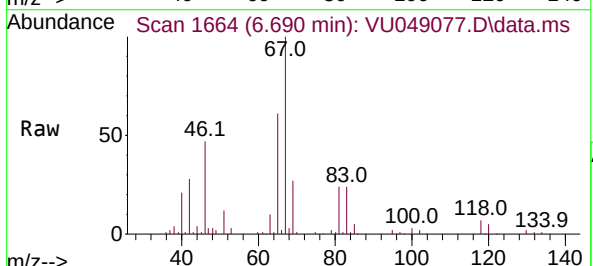
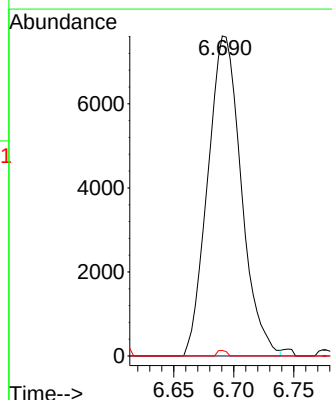
Tgt Ion: 83 Resp: 14798

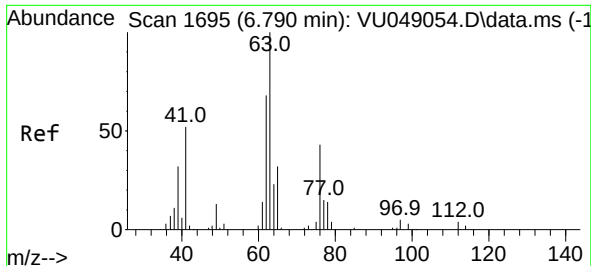
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.0 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

Instrument :

MSVOA_U

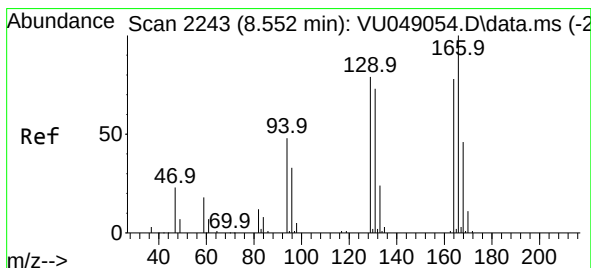
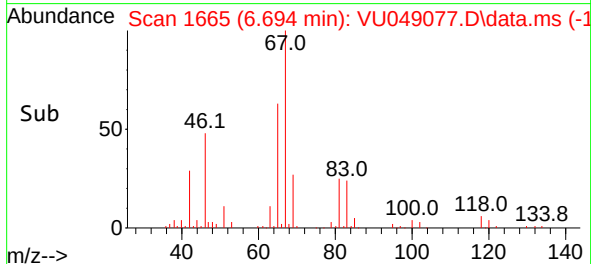
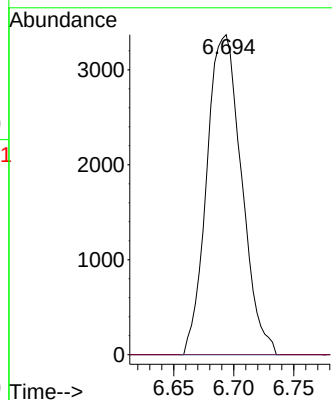
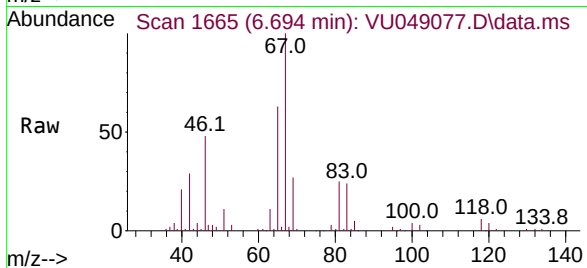
ClientSampleId :

Tgt Ion: 63 Resp: 6798

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 1.447 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

Tgt Ion: 164 Resp: 12316

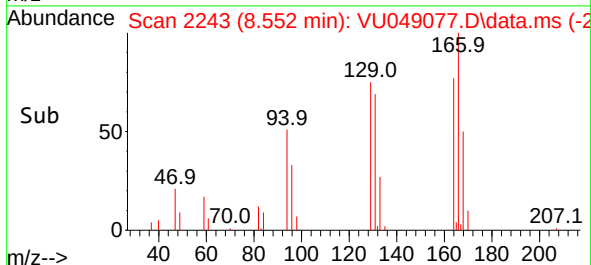
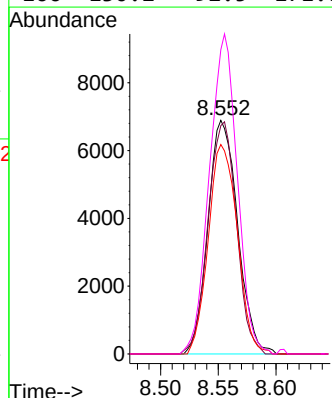
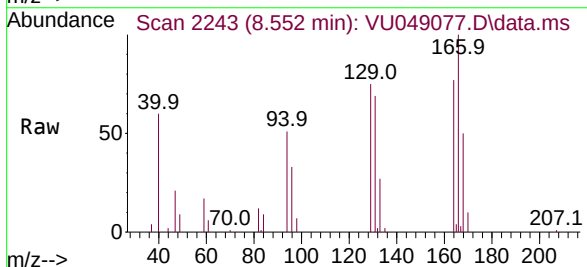
Ion Ratio Lower Upper

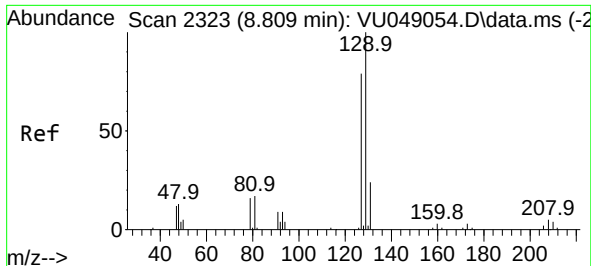
164 100

129 97.7 67.0 124.4

131 89.6 65.0 120.8

166 130.2 92.5 171.7





#49

Dibromochloromethane

Concen: 1.195 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

Instrument :

MSVOA_U

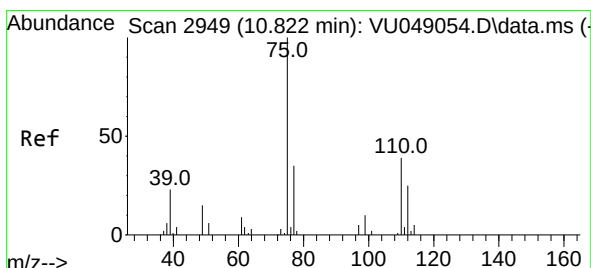
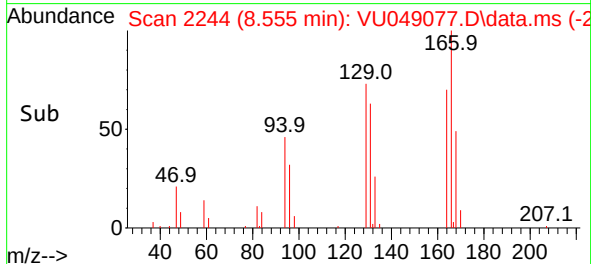
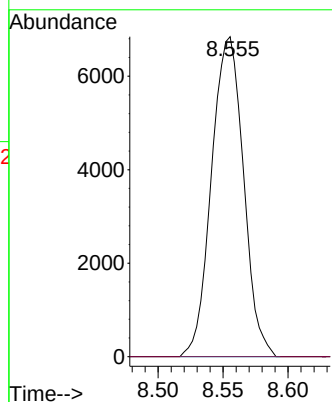
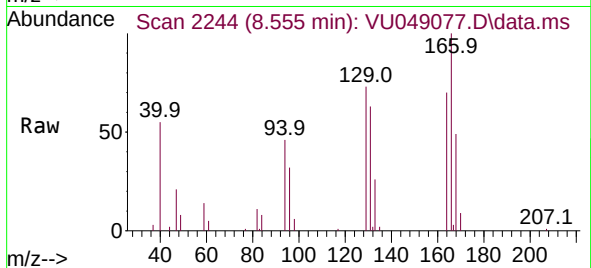
ClientSampleId :

Tgt Ion:129 Resp: 11719

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 0.979 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049077.D

Acq: 12 Jun 2022 01:04

Tgt Ion: 75 Resp: 6443

Ion Ratio Lower Upper

75 100

110 3.4 28.6 43.0#

77 35.9 25.4 38.0

