

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049175.D
 Acq On : 15 Jun 2022 17:10
 Operator : SY/MD
 Sample : N3277-13DL 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB2DL

Quant Time: Jun 16 04:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

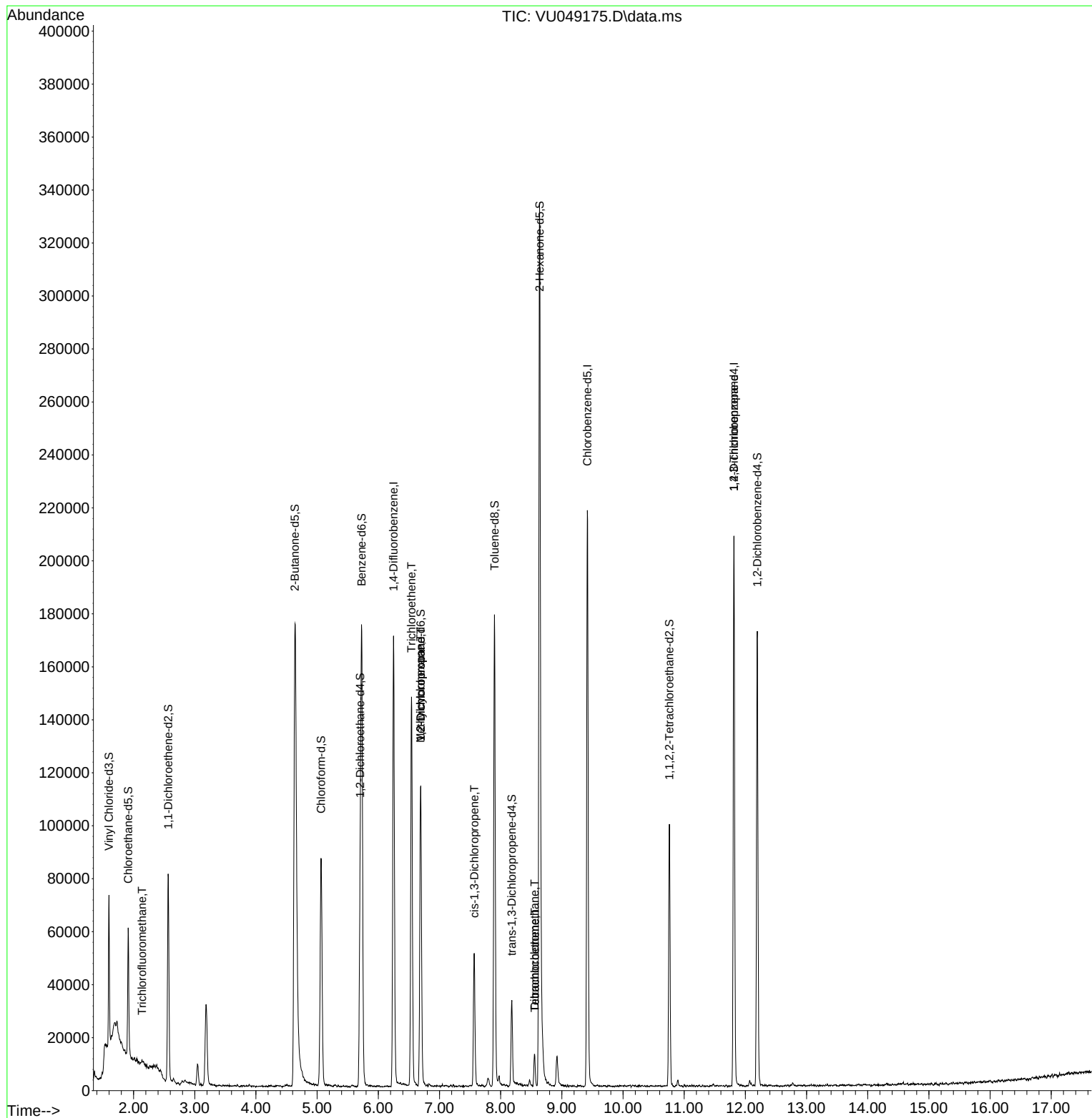
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132292	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40935	3.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.912	69	32888	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.565	65	15022	3.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.636	46	177840	57.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.240%
24) Chloroform-d	5.063	84	79193	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.703	65	49623	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.729	84	151953	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	56299	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.899	98	115661	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	18703	3.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.636	63	117012	55.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49439	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	44070	4.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
9) Trichlorofluoromethane	2.138	101	962	0.075	ug/L	99
34) Trichloroethene	6.543	95	50811	5.803	ug/L	97
35) Methylcyclohexane	6.690	83	12372	0.843	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6186	0.657	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1312	0.092	ug/L #	50
47) Tetrachloroethene	8.558	164	2445	0.405	ug/L	87
49) Dibromochloromethane	8.555	129	2751	0.368	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7247	1.219	ug/L #	66

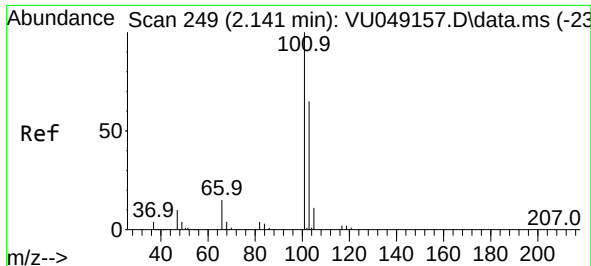
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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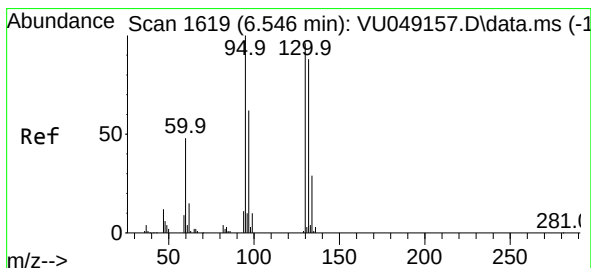
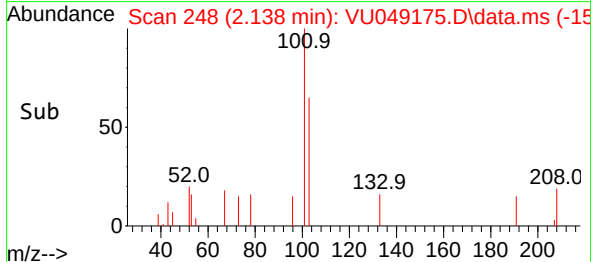
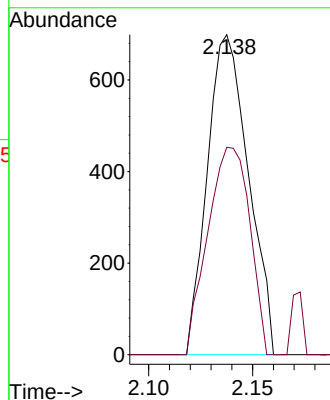
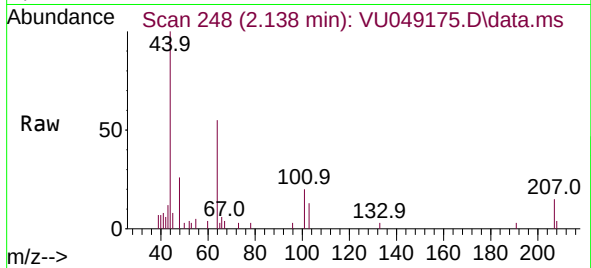




#9
Trichlorofluoromethane
Concen: 0.075 ug/L
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

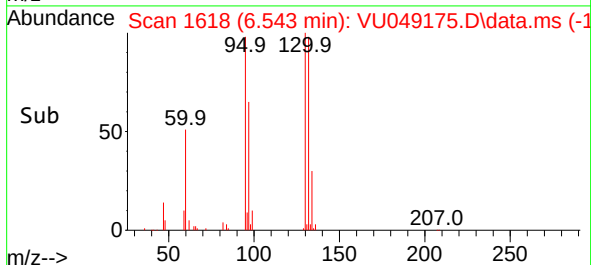
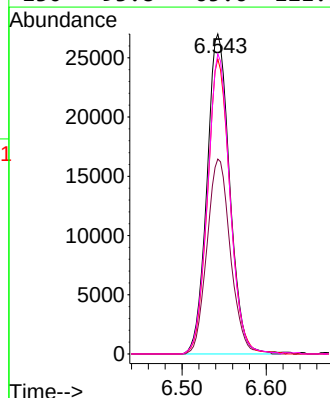
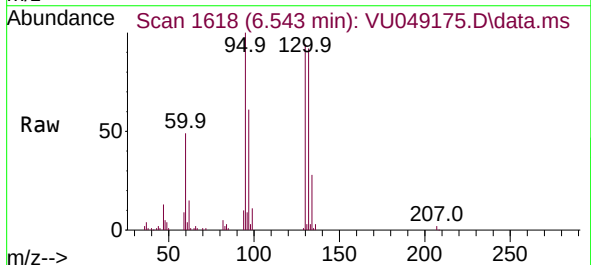
Instrument :
MSVOA_U
ClientSampleId :
C0BB2DL

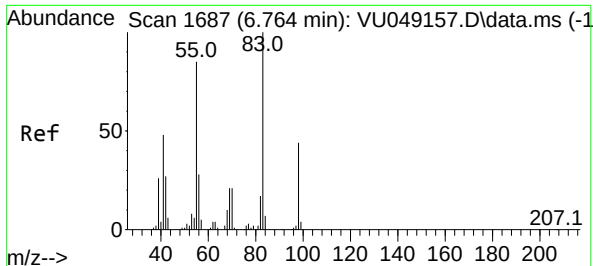
Tgt Ion:101 Resp: 962
Ion Ratio Lower Upper
101 100
103 66.1 53.5 80.3



#34
Trichloroethene
Concen: 5.803 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

Tgt Ion: 95 Resp: 50811
Ion Ratio Lower Upper
95 100
97 60.9 45.3 84.1
132 92.2 61.5 114.3
130 93.8 65.6 121.8

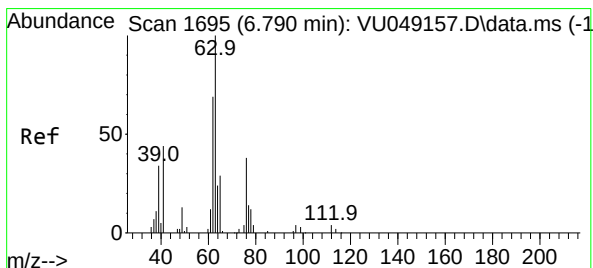
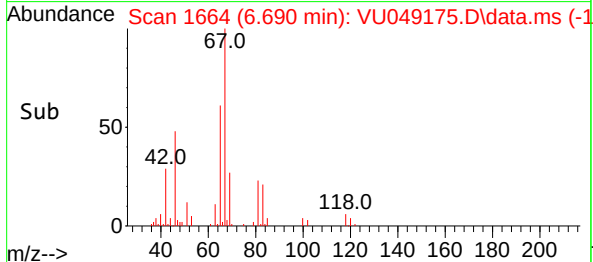
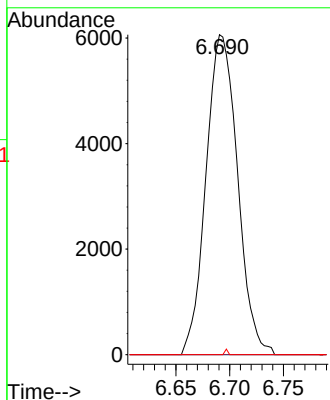
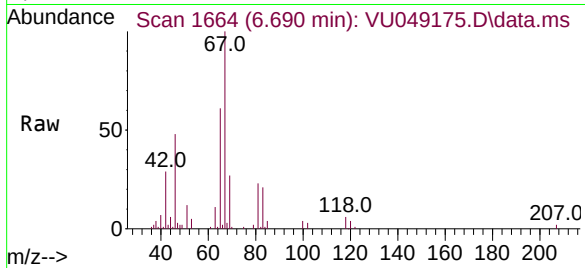




#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

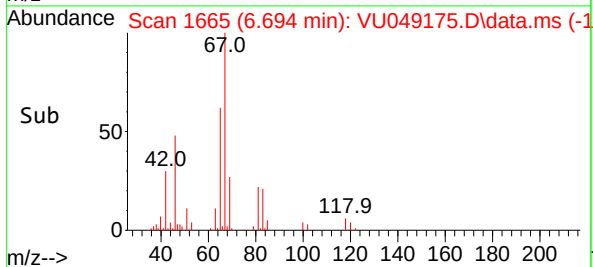
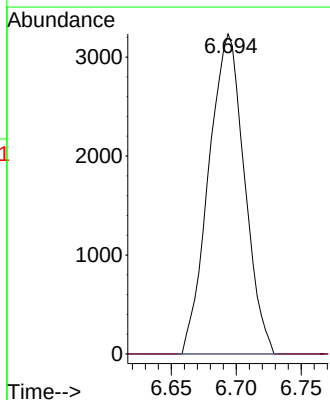
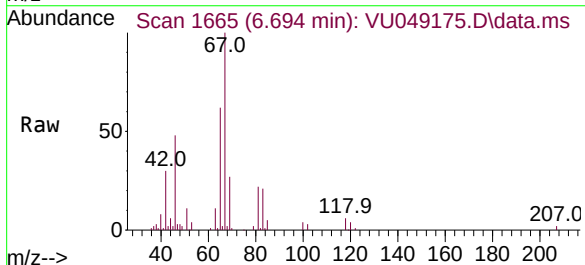
Instrument :
MSVOA_U
ClientSampleId :
C0BB2DL

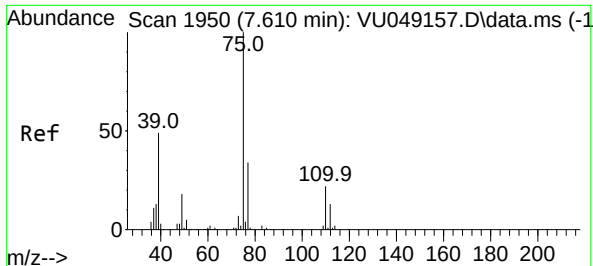
Tgt Ion: 83 Resp: 12372
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 5.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

Tgt Ion: 63 Resp: 6186
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.038 min

Lab File: VU049175.D

Acq: 15 Jun 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

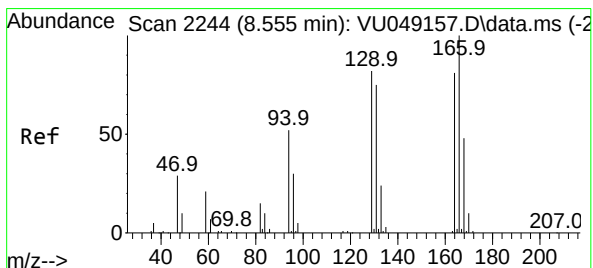
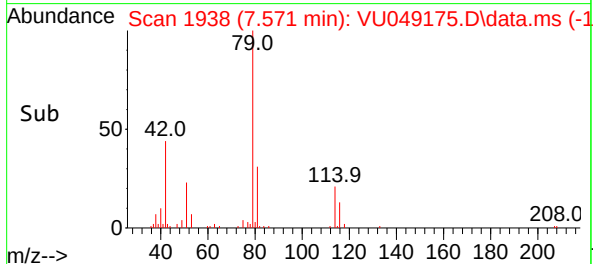
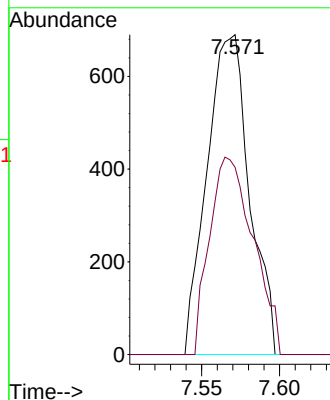
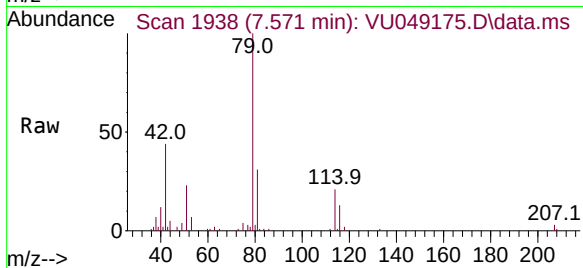
C0BB2DL

Tgt Ion: 75 Resp: 1312

Ion Ratio Lower Upper

75 100

77 58.6 21.8 40.4#



#47

Tetrachloroethene

Concen: 0.405 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.003 min

Lab File: VU049175.D

Acq: 15 Jun 2022 17:10

Tgt Ion: 164 Resp: 2445

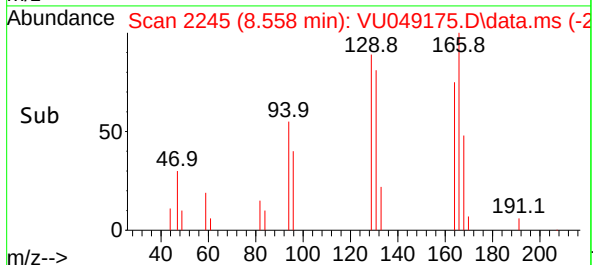
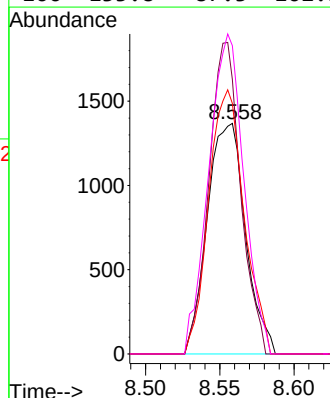
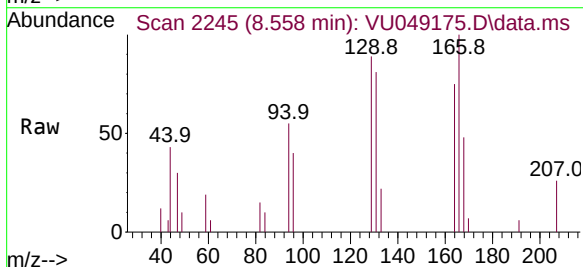
Ion Ratio Lower Upper

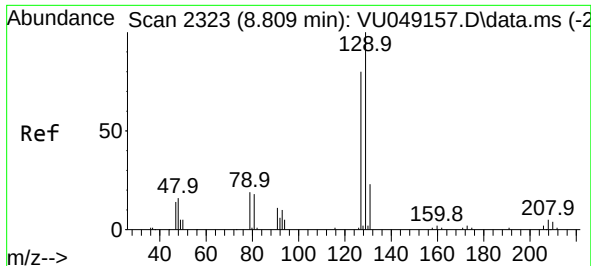
164 100

129 119.1 69.8 129.6

131 108.7 67.8 125.8

166 133.8 87.3 162.1

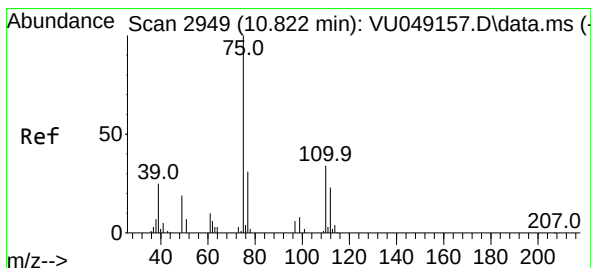
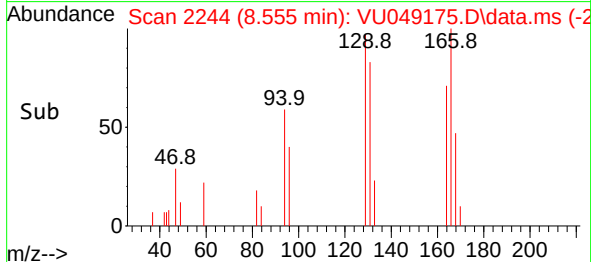
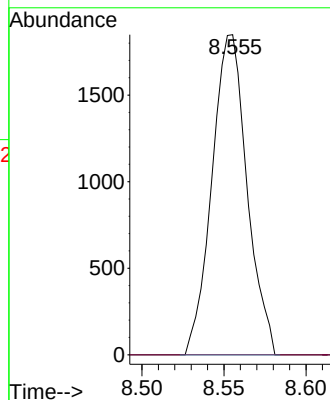
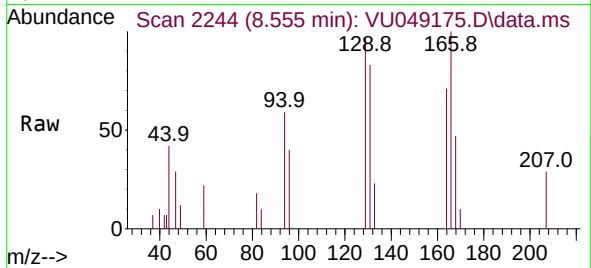




#49
Dibromochloromethane
Concen: 0.368 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
C0BB2DL

Tgt Ion:129 Resp: 2751
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 1.219 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049175.D
Acq: 15 Jun 2022 17:10

Tgt Ion: 75 Resp: 7247
Ion Ratio Lower Upper
75 100
110 0.0 29.0 43.4#
77 30.8 26.2 39.2

