

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056217.D
 Acq On : 11 Nov 2023 15:15
 Operator : MD/SY
 Sample : 05340-16RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

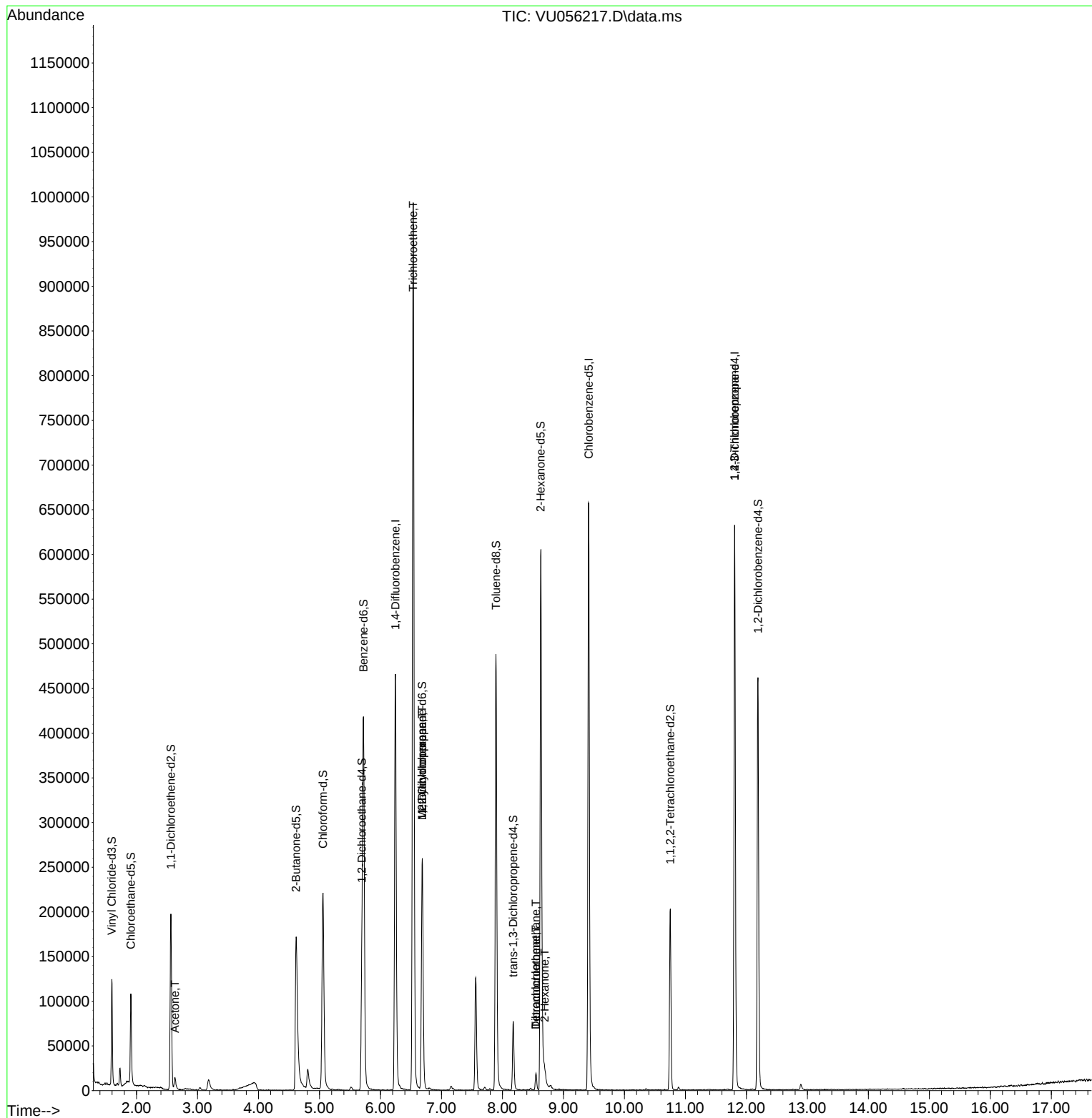
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	396221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	391057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	176179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86175	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	75887	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	36838	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.618	46	253467	62.822	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.640%
24) Chloroform-d	5.058	84	213799	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	102895	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	413693	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	130355	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	345386	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	46828	4.431	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	217044	62.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104017	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	130640	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	17402	5.848	ug/L	96
34) Trichloroethene	6.537	95	350933	11.474	ug/L	99
35) Methylcyclohexane	6.682	83	32055	0.705	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	13743	0.472	ug/L #	90
47) Tetrachloroethene	8.550	164	4168	0.182	ug/L	99
48) 2-Hexanone	8.692	43	12642	1.363	ug/L #	78
49) Dibromochloromethane	8.547	129	4545	0.199	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	19538	1.285	ug/L #	69

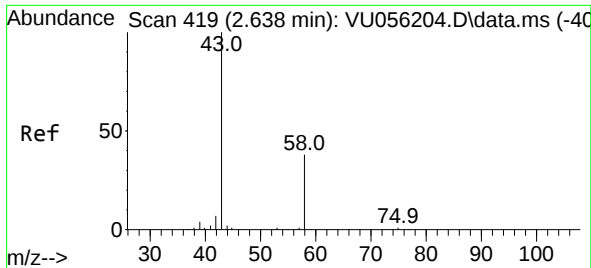
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056217.D
Acq On : 11 Nov 2023 15:15
Operator : MD/SY
Sample : 05340-16RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 20:22:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.848 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU056217.D

Acq: 11 Nov 2023 15:15

Instrument :

MSVOA_U

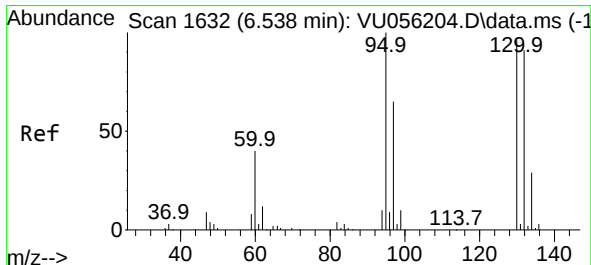
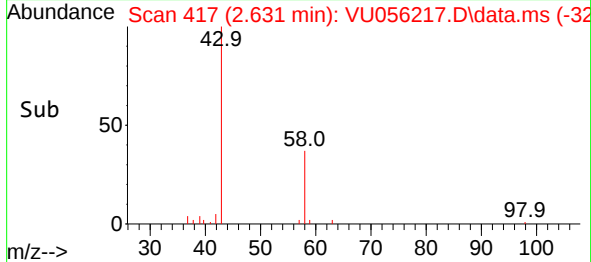
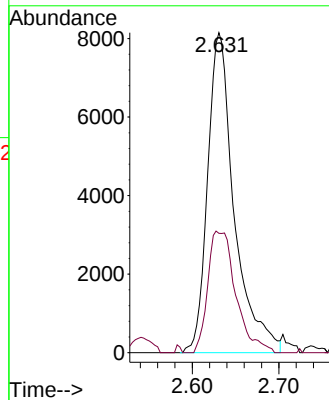
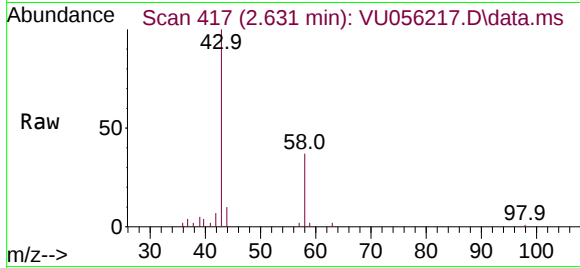
ClientSampleId :

Tgt Ion: 43 Resp: 17402

Ion Ratio Lower Upper

43 100

58 39.9 0.0 74.4



#34

Trichloroethene

Concen: 11.474 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056217.D

Acq: 11 Nov 2023 15:15

Tgt Ion: 95 Resp: 350933

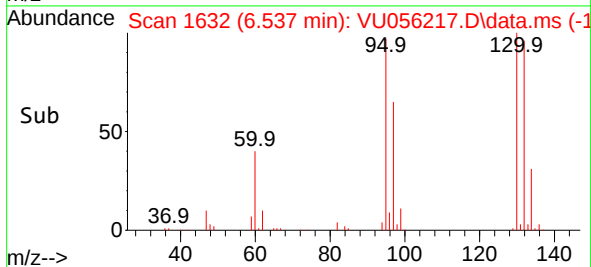
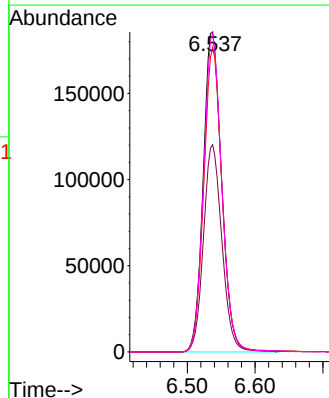
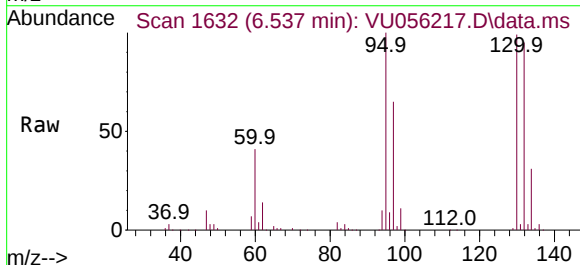
Ion Ratio Lower Upper

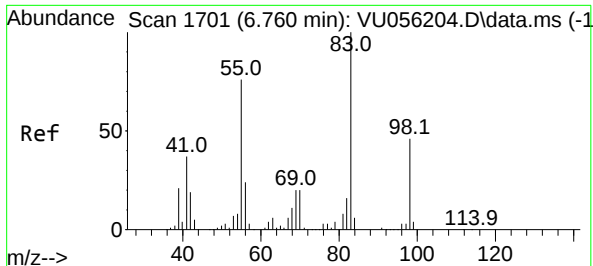
95 100

97 64.8 46.8 87.0

132 95.2 66.5 123.5

130 99.5 70.6 131.0

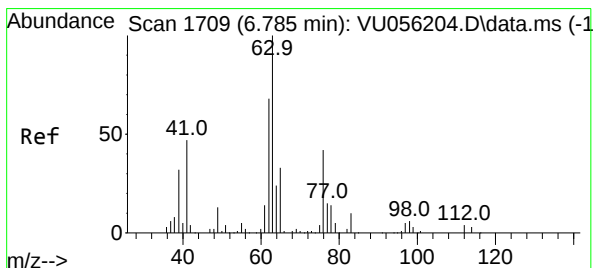
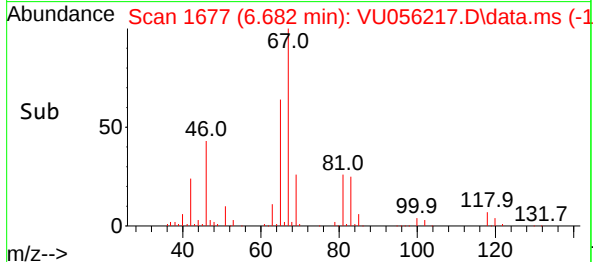
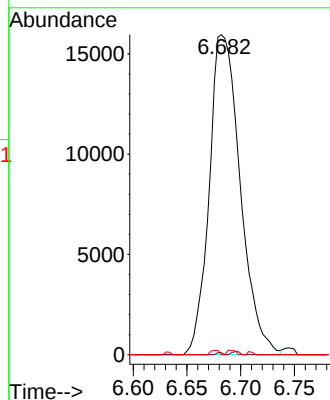
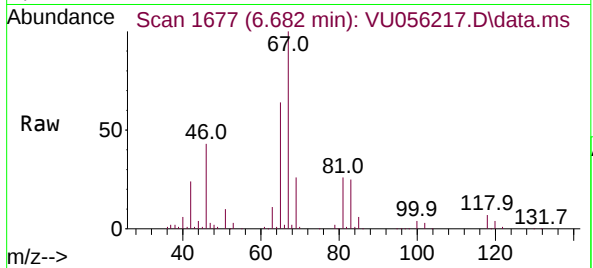




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.078 min
Lab File: VU056217.D
Acq: 11 Nov 2023 15:15

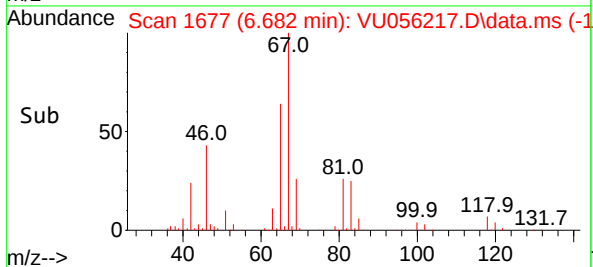
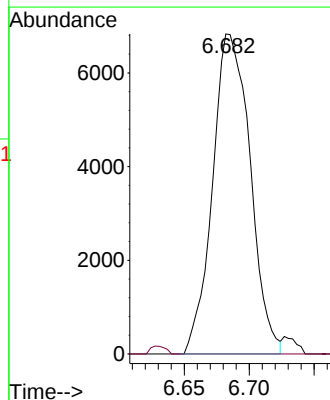
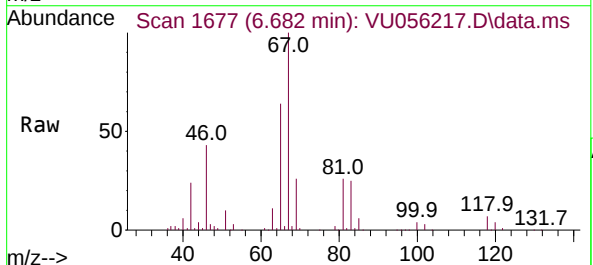
Instrument :
MSVOA_U
ClientSampleId :

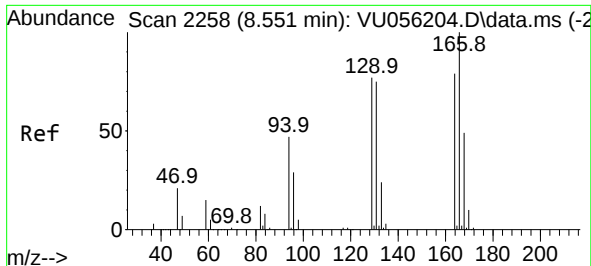
Tgt Ion: 83 Resp: 32055
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 4.4 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056217.D
Acq: 11 Nov 2023 15:15

Tgt Ion: 63 Resp: 13743
Ion Ratio Lower Upper
63 100
112 1.0 3.4 5.2#





#47

Tetrachloroethene

Concen: 0.182 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

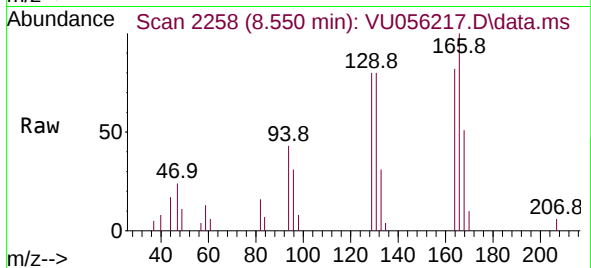
Lab File: VU056217.D

Acq: 11 Nov 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4168

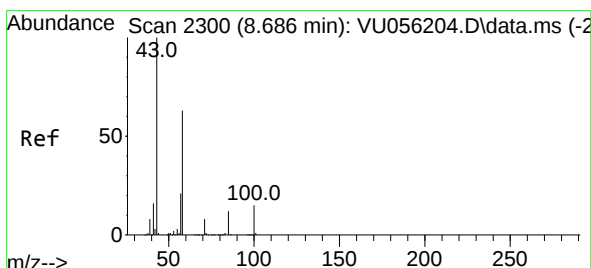
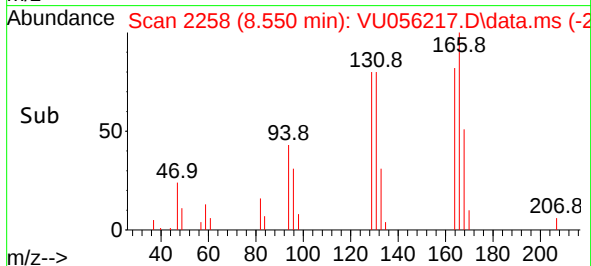
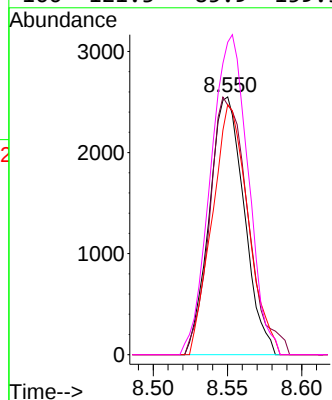
Ion Ratio Lower Upper

164 100

129 96.9 66.6 123.8

131 97.0 67.8 126.0

166 121.3 85.9 159.5



#48

2-Hexanone

Concen: 1.363 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.006 min

Lab File: VU056217.D

Acq: 11 Nov 2023 15:15

Tgt Ion: 43 Resp: 12642

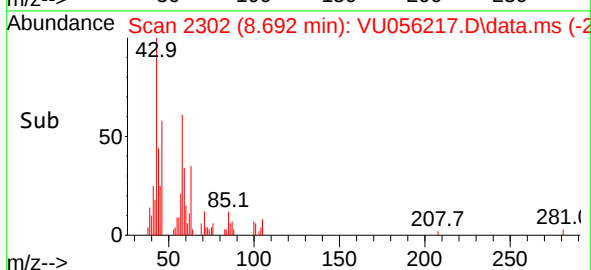
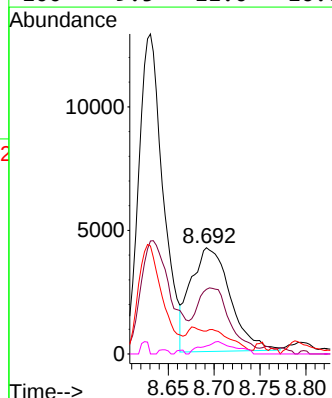
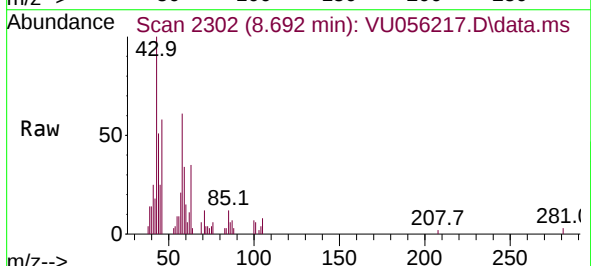
Ion Ratio Lower Upper

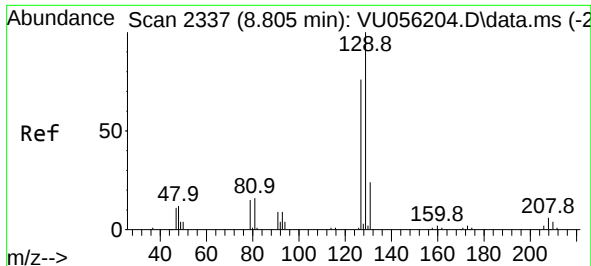
43 100

58 47.9 52.0 78.0#

57 7.5 17.4 26.2#

100 9.5 11.0 16.6#

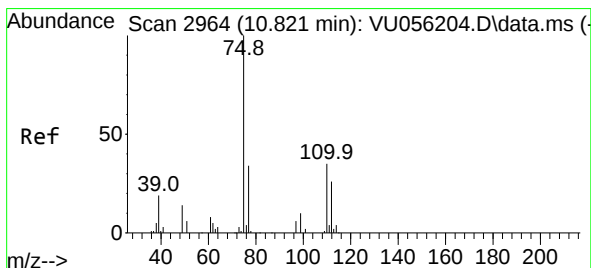
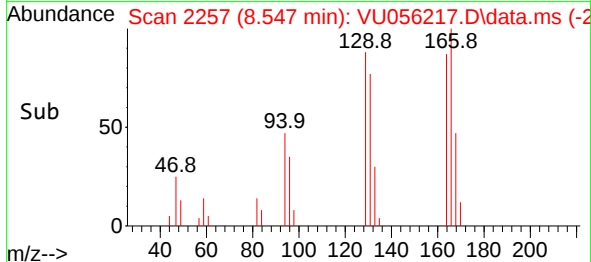
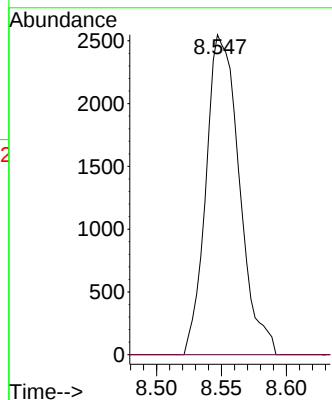
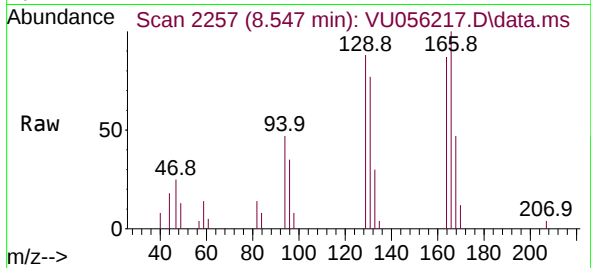




#49
Dibromochloromethane
Concen: 0.199 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.258 min
Lab File: VU056217.D
Acq: 11 Nov 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4545
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056217.D
Acq: 11 Nov 2023 15:15

Tgt Ion: 75 Resp: 19538
Ion Ratio Lower Upper
75 100
110 2.3 29.7 44.5#
77 31.8 25.5 38.3

