

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053859.D
 Acq On : 24 Apr 2023 22:09
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK156

Quant Time: Apr 25 05:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

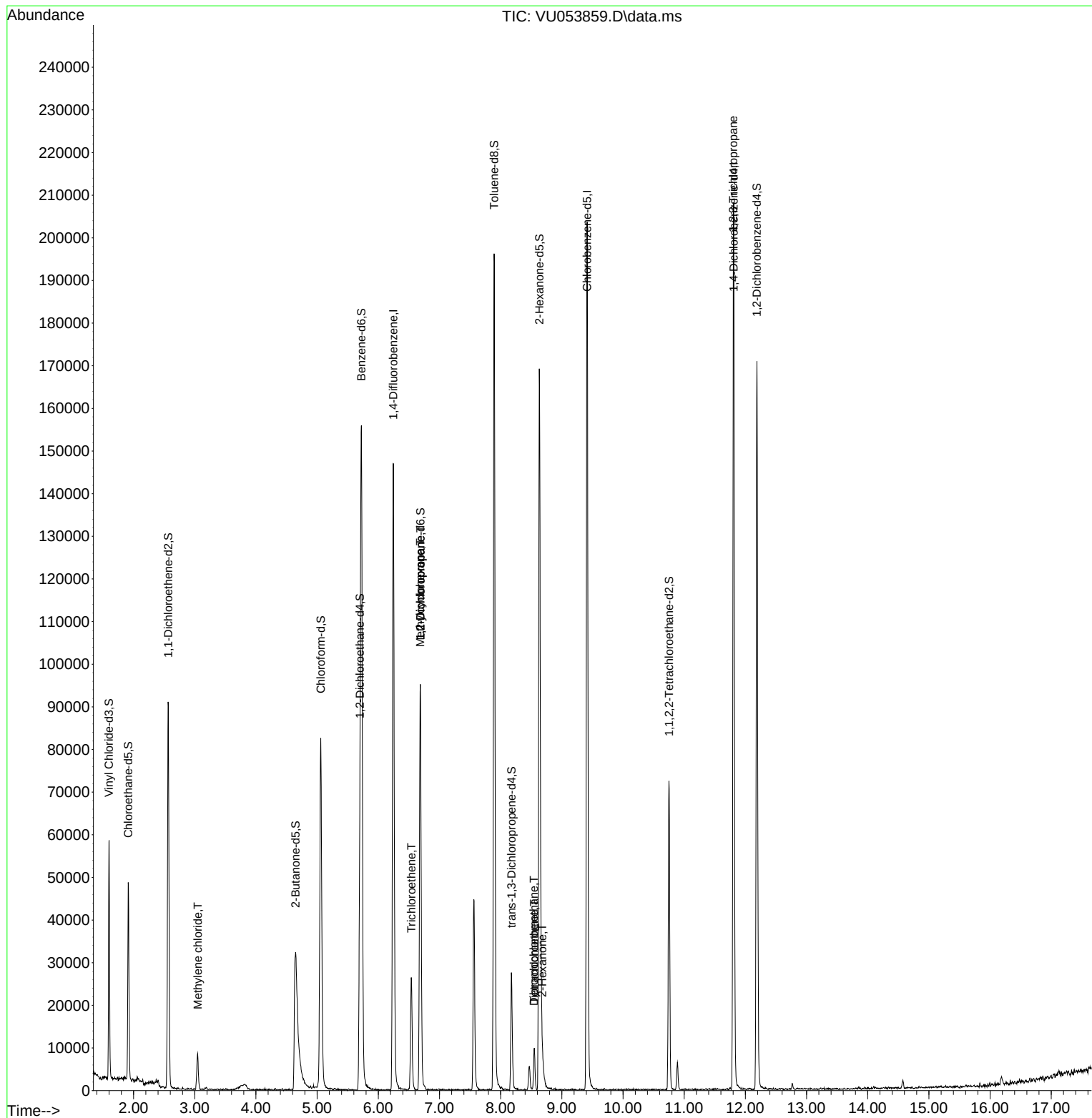
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	122721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40781	5.081	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.913	69	33993	5.046	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.565	65	17699	5.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.200%	
20) 2-Butanone-d5	4.649	46	77025	52.397	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.800%	
24) Chloroform-d	5.060	84	76946	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.700	65	37301	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.723	84	157624	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.687	67	47708	5.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.893	98	141148	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
43) trans-1,3-Dichloroprop...	8.176	79	16788	4.881	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.633	63	65310	53.651	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.300%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36190	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	49164	5.269	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.048	84	4439	0.392	ug/L	89
34) Trichloroethene	6.539	95	8715	0.925	ug/L	94
35) Methylcyclohexane	6.684	83	11220	0.771	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	5160	0.601	ug/L #	87
47) Tetrachloroethene	8.549	164	2194	0.294	ug/L	94
48) 2-Hexanone	8.681	43	2340	0.795	ug/L #	74
49) Dibromochloromethane	8.546	129	2158	0.317	ug/L #	10
61) 1,2,3-Trichloropropane	11.803	75	6578	1.466	ug/L #	66

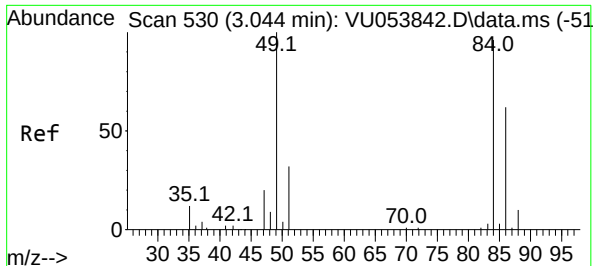
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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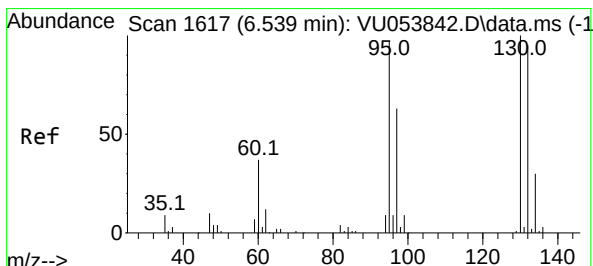
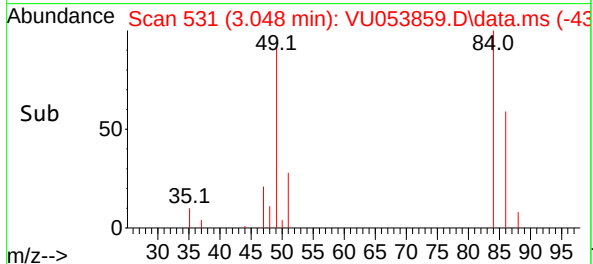
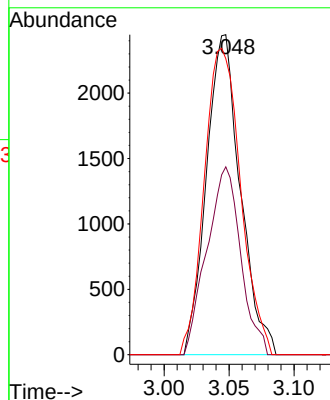
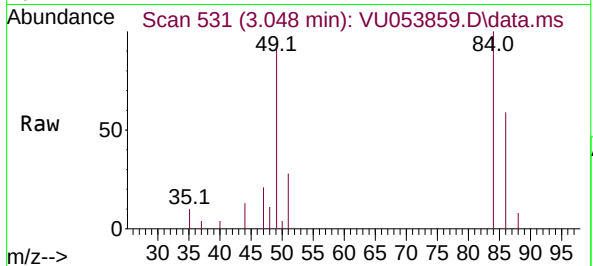




#16
Methylene chloride
Concen: 0.392 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053859.D
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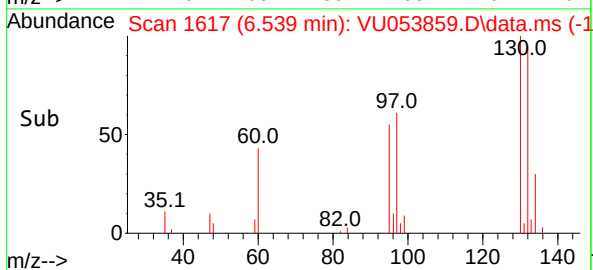
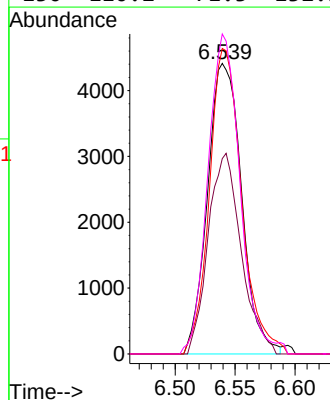
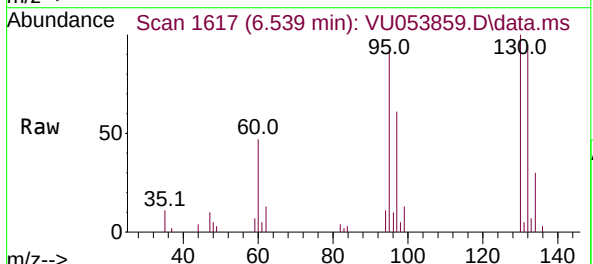
Instrument :
MSVOA_U
ClientSampleId :
VIBLK156

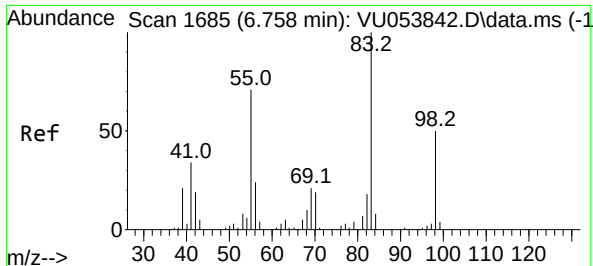
Tgt Ion: 84 Resp: 4439
Ion Ratio Lower Upper
84 100
86 58.7 45.0 83.6
49 92.5 74.8 138.8



#34
Trichloroethene
Concen: 0.925 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU053859.D
Acq: 24 Apr 2023 22:09

Tgt Ion: 95 Resp: 8715
Ion Ratio Lower Upper
95 100
97 67.2 45.1 83.9
132 105.2 69.9 129.9
130 110.2 71.3 132.3





#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053859.D

Acq: 24 Apr 2023 22:09

Instrument :

MSVOA_U

ClientSampleId :

VIBLK156

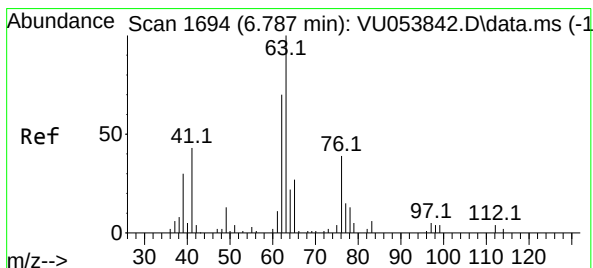
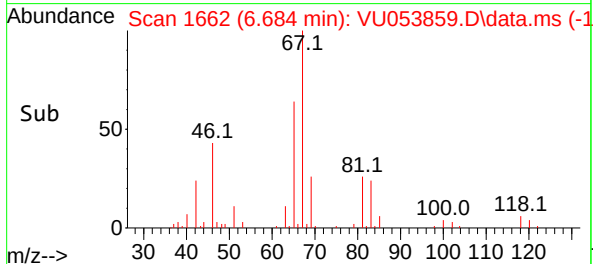
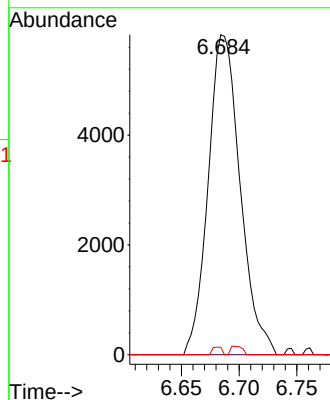
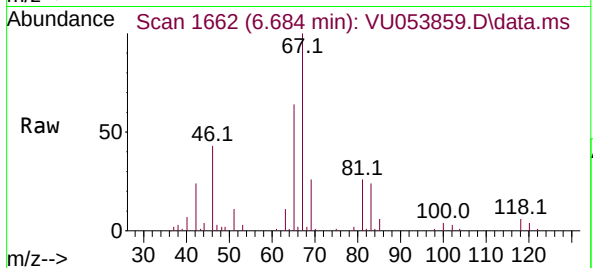
Tgt Ion: 83 Resp: 11220

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053859.D

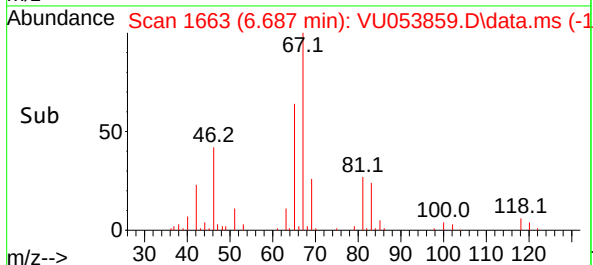
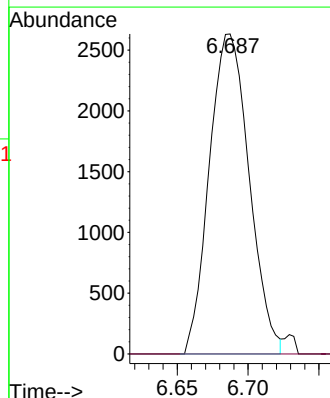
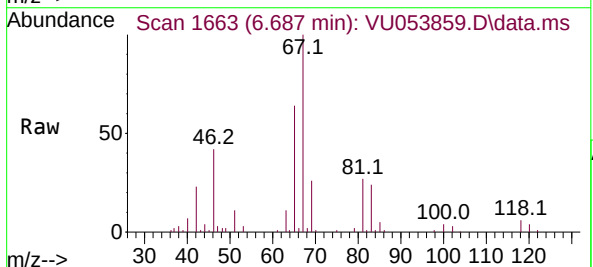
Acq: 24 Apr 2023 22:09

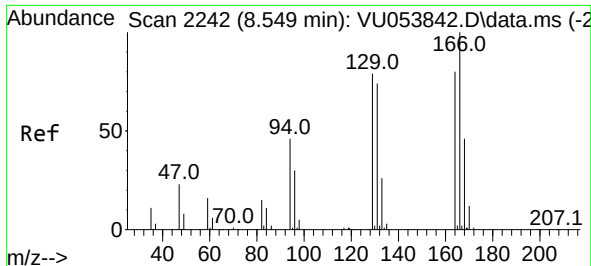
Tgt Ion: 63 Resp: 5160

Ion Ratio Lower Upper

63 100

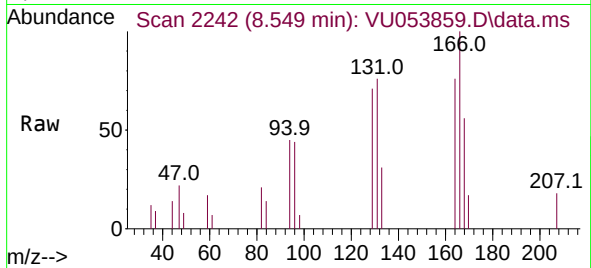
112 0.0 3.5 5.3#



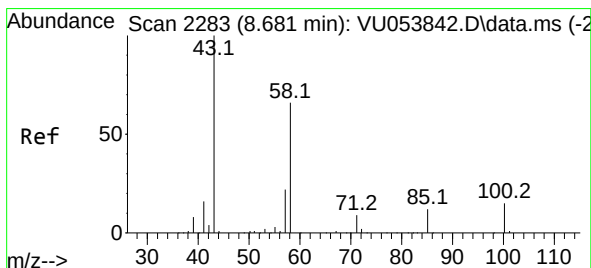
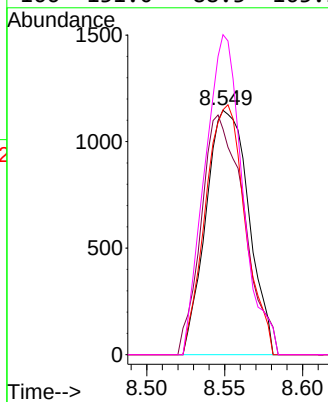
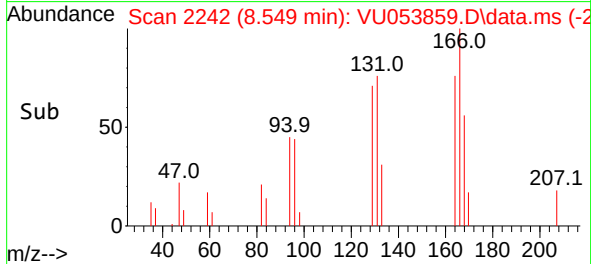


#47
Tetrachloroethene
Concen: 0.294 ug/L
RT: 8.549 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VU053859.D
Acq: 24 Apr 2023 22:09

Instrument :
MSVOA_U
ClientSampleId :
VIBLK156

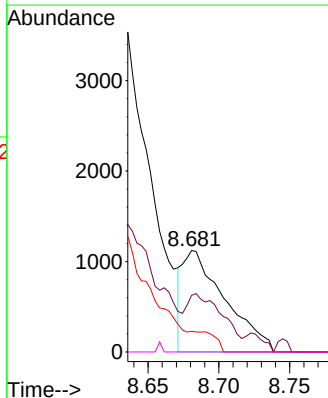
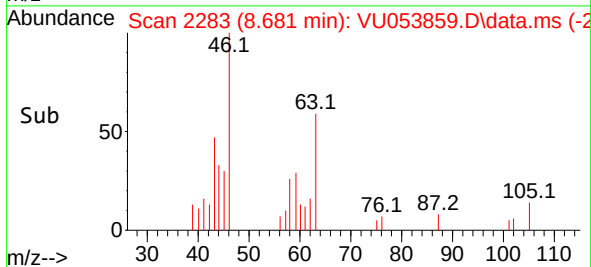
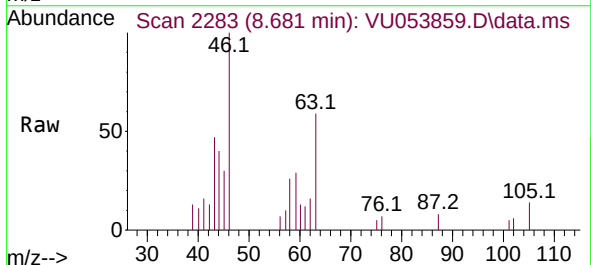


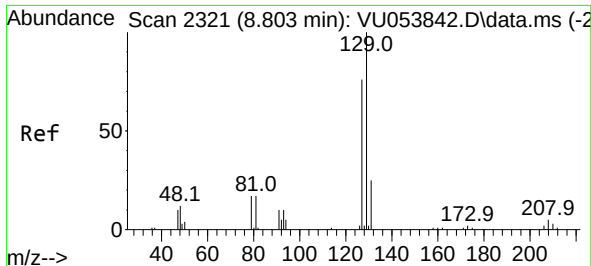
Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.3	68.3	126.8
131	100.2	64.4	119.6
166	131.0	88.3	163.9



#48
2-Hexanone
Concen: 0.795 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VU053859.D
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	48.4	49.8	74.6#
57	0.0	16.9	25.3#
100	0.9	11.8	17.8#

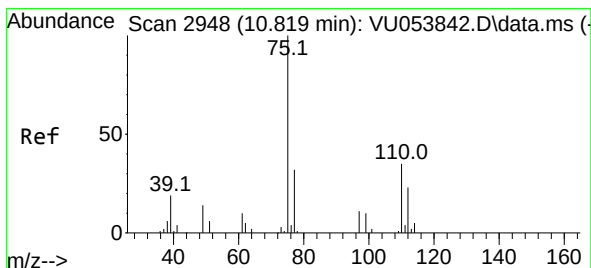
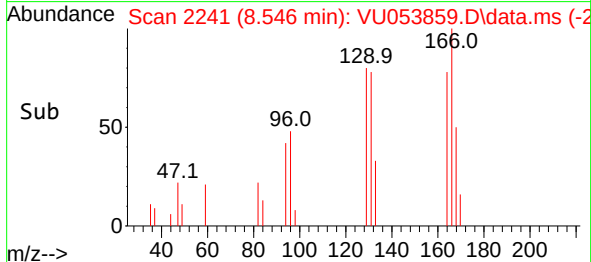
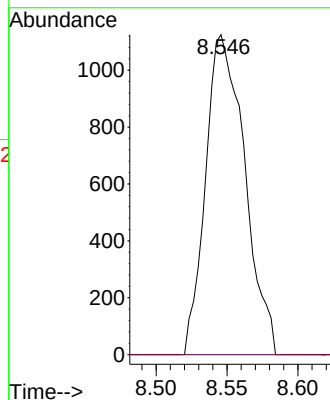
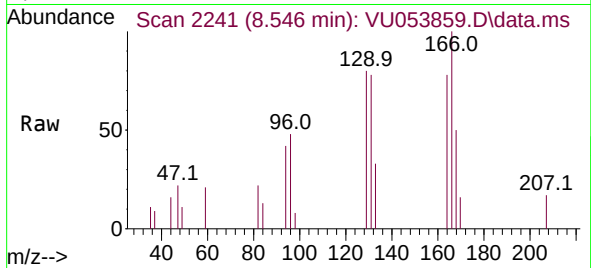




#49
Dibromochloromethane
Concen: 0.317 ug/L
RT: 8.546 min Scan# 2158
Delta R.T. -0.257 min
Lab File: VU053859.D
Acq: 24 Apr 2023 22:09

Instrument :
MSVOA_U
ClientSampleId :
VIBLK156

Tgt Ion:129 Resp: 2158
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 1.466 ug/L
RT: 11.803 min Scan# 3254
Delta R.T. 0.984 min
Lab File: VU053859.D
Acq: 24 Apr 2023 22:09

Tgt Ion: 75 Resp: 6578
Ion Ratio Lower Upper
75 100
110 2.1 30.7 46.1#
77 34.8 26.2 39.4

