

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049940.D
 Acq On : 27 Jul 2022 03:24
 Operator : SY/MD
 Sample : N3879-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH5

Quant Time: Jul 27 05:32:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

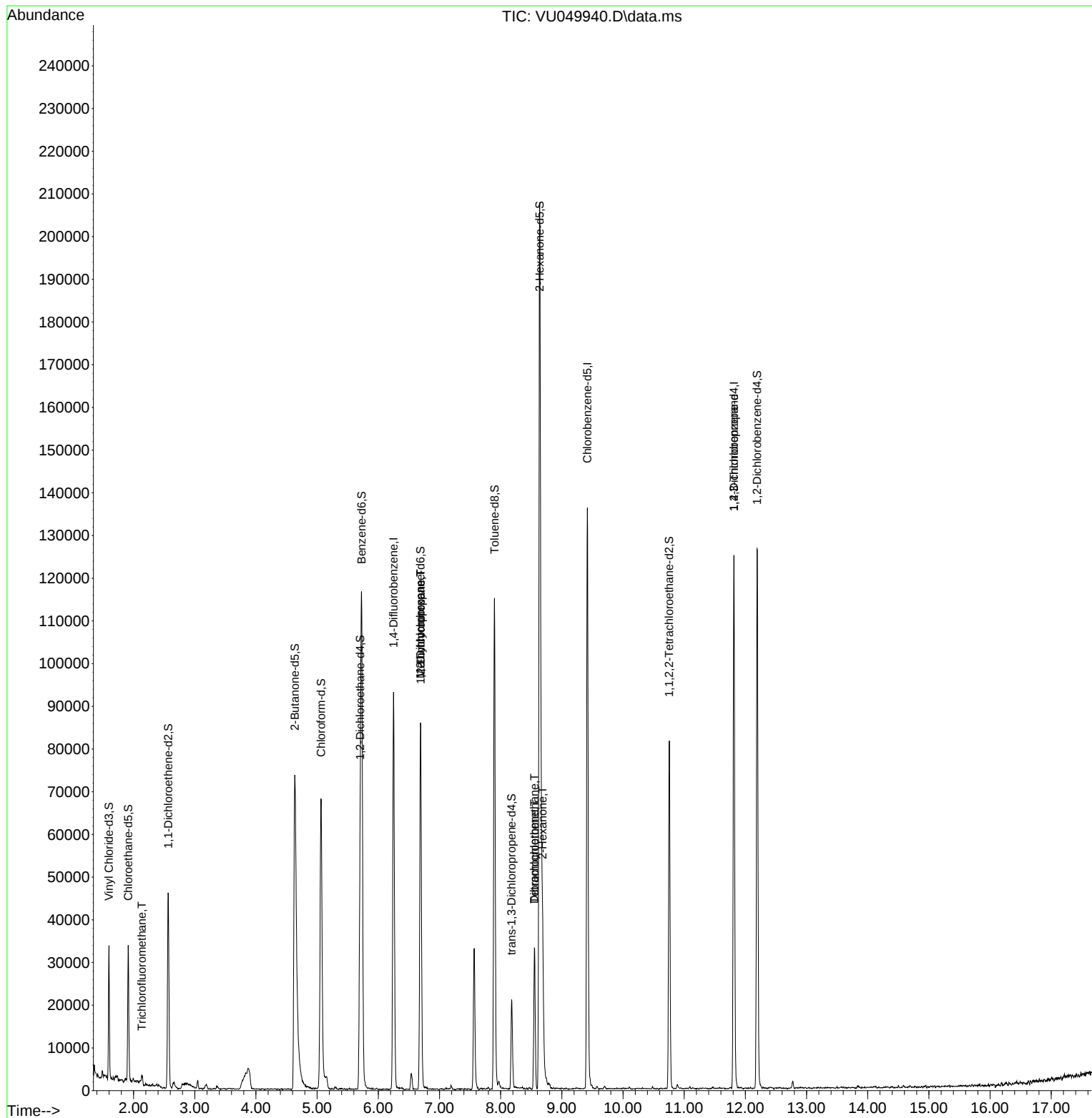
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	69227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	72368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20765	3.705	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.912	69	21295	4.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9088	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.636	46	134100	66.500	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.000%#	
24) Chloroform-d	5.067	84	61931	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.703	65	37871	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.729	84	101013	4.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.690	67	40487	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.899	98	76166	3.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.179	79	11746	3.798	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.636	63	61459	50.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.280%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39617	5.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	32222	4.833	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.134	101	1194	0.129	ug/L	87
35) Methylcyclohexane	6.690	83	9064	1.154	ug/L #	15
37) 1,2-Dichloropropane	6.694	63	4612	0.616	ug/L #	89
47) Tetrachloroethene	8.552	164	6844	1.562	ug/L	95
48) 2-Hexanone	8.684	43	21585	5.540	ug/L #	93
49) Dibromochloromethane	8.552	129	7169	1.201	ug/L #	14
61) 1,2,3-Trichloropropane	11.812	75	4346	1.010	ug/L #	65

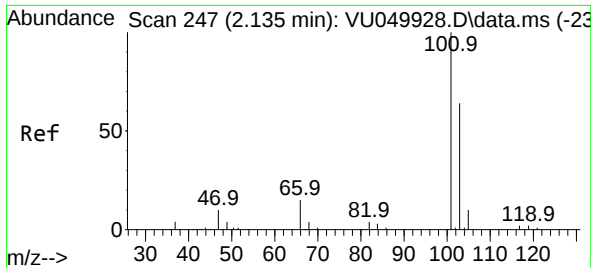
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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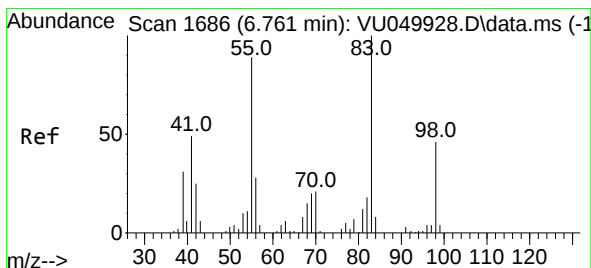
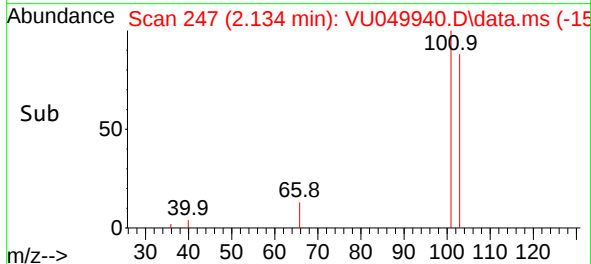
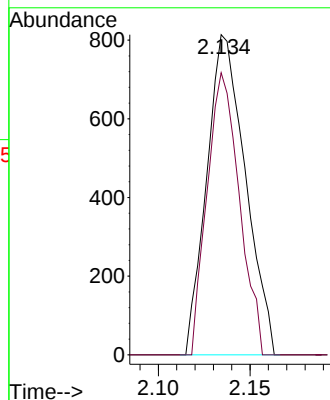
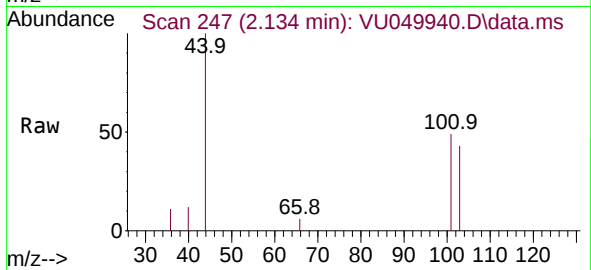




#9
 Trichlorofluoromethane
 Concen: 0.129 ug/L
 RT: 2.134 min Scan# 247
 Delta R.T. -0.000 min
 Lab File: VU049940.D
 Acq: 27 Jul 2022 03:24

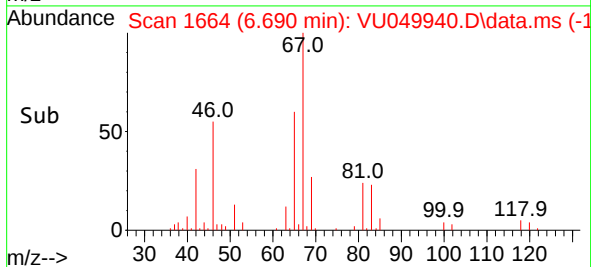
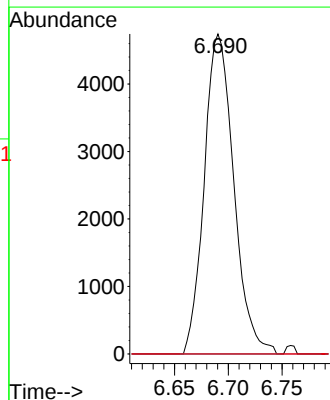
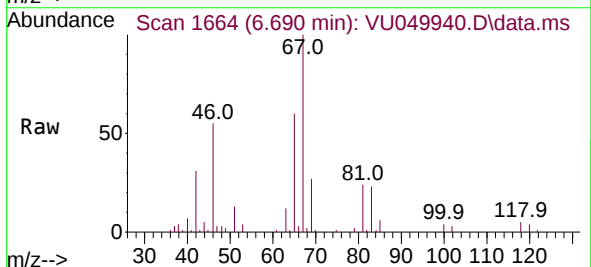
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH5

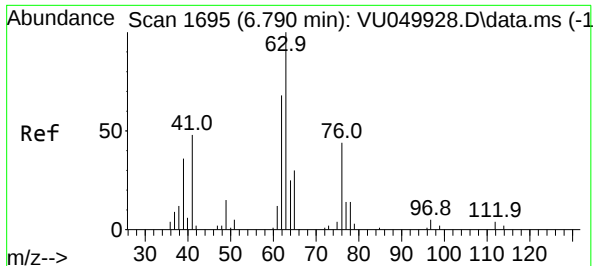
Tgt Ion:101 Resp: 1194
 Ion Ratio Lower Upper
 101 100
 103 73.4 50.8 76.2



#35
 Methylcyclohexane
 Concen: 1.154 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.071 min
 Lab File: VU049940.D
 Acq: 27 Jul 2022 03:24

Tgt Ion: 83 Resp: 9064
 Ion Ratio Lower Upper
 83 100
 55 0.0 69.0 103.4#
 98 0.0 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU049940.D

Acq: 27 Jul 2022 03:24

Instrument :

MSVOA_U

ClientSampleId :

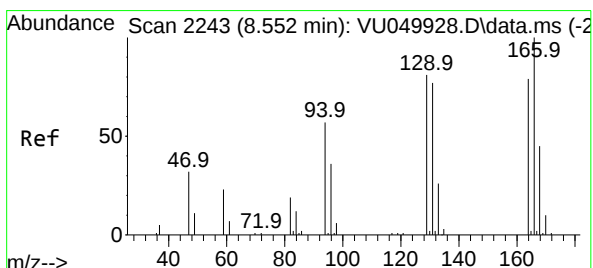
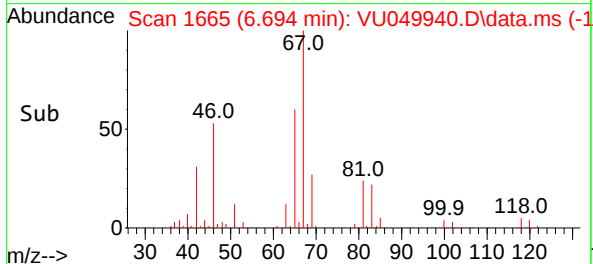
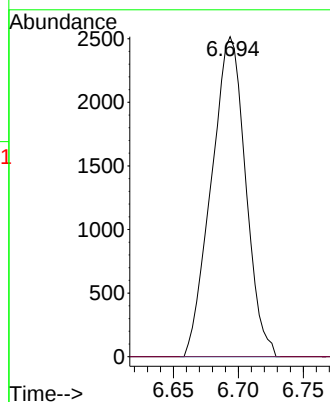
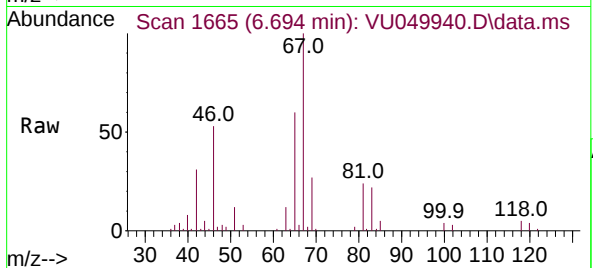
DBUH5

Tgt Ion: 63 Resp: 4612

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 1.562 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU049940.D

Acq: 27 Jul 2022 03:24

Tgt Ion: 164 Resp: 6844

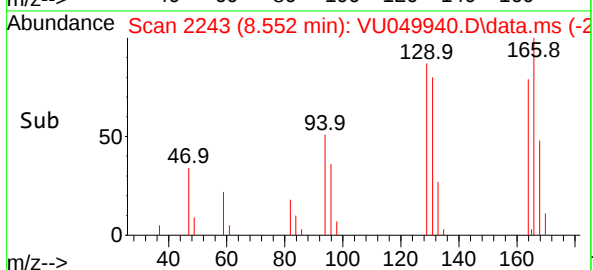
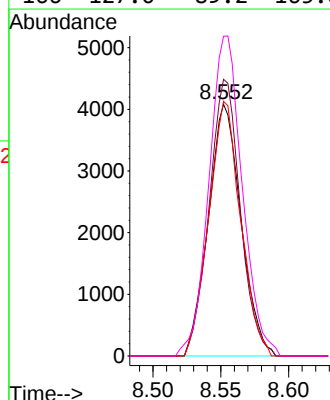
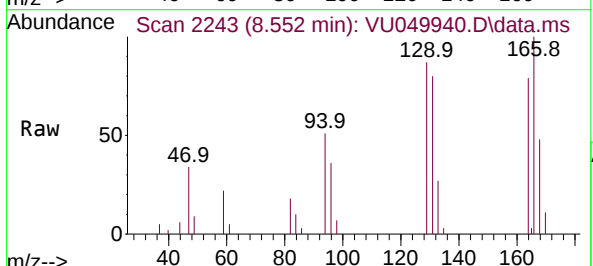
Ion Ratio Lower Upper

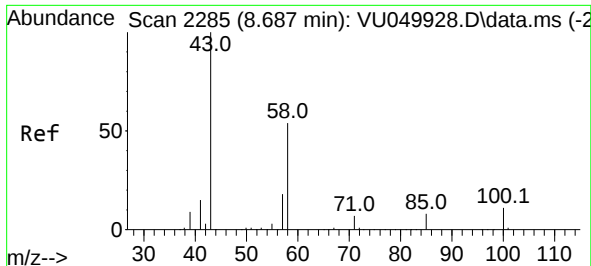
164 100

129 109.9 68.9 127.9

131 101.2 67.5 125.4

166 127.0 89.2 165.8

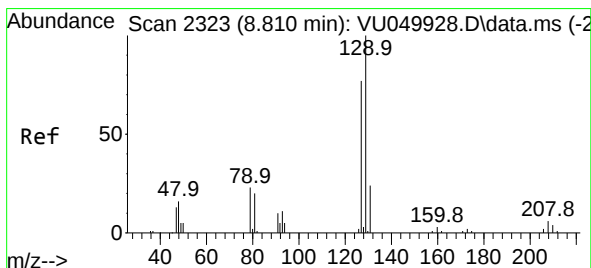
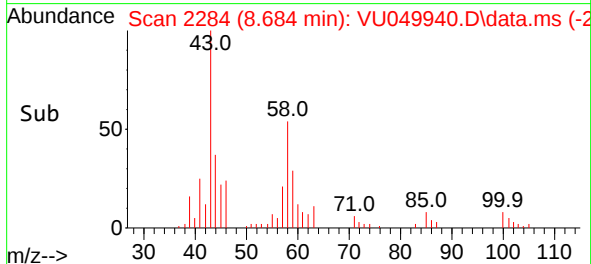
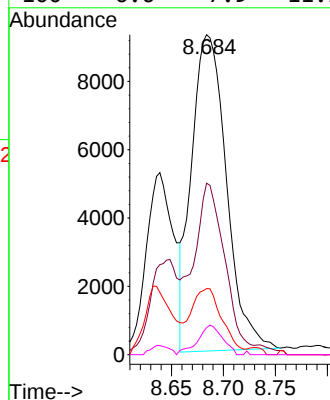
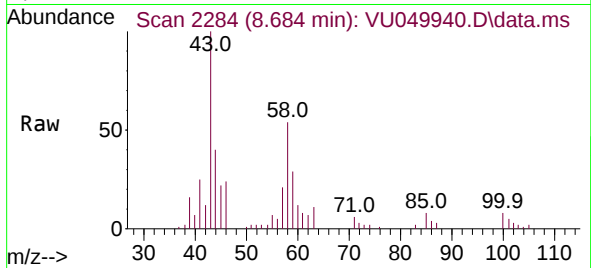




#48
2-Hexanone
Concen: 5.540 ug/L
RT: 8.684 min Scan# 21585
Delta R.T. -0.004 min
Lab File: VU049940.D
Acq: 27 Jul 2022 03:24

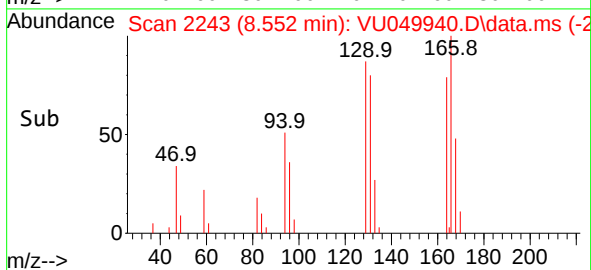
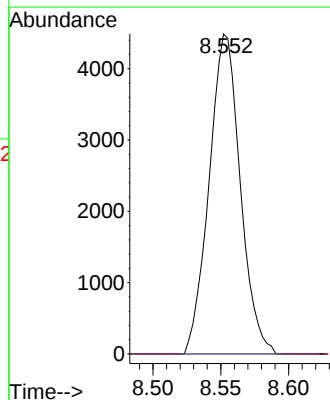
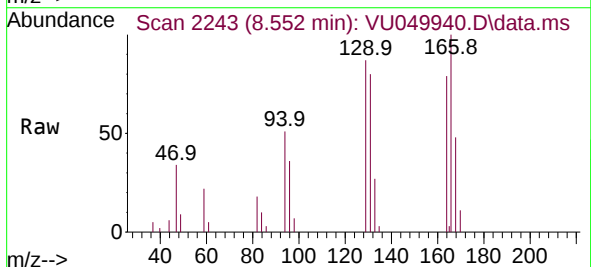
Instrument :
MSVOA_U
ClientSampleId :
DBUH5

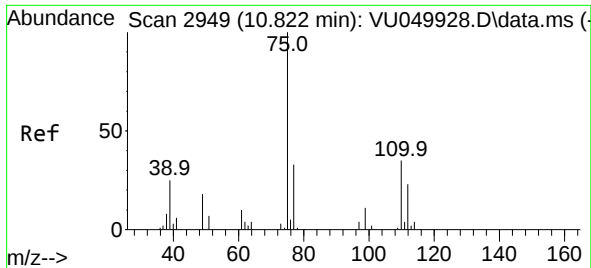
Tgt Ion:	43	Resp:	21585
Ion	Ratio	Lower	Upper
43	100		
58	46.6	42.1	63.1
57	18.6	14.3	21.5
100	6.6	7.9	11.9



#49
Dibromochloromethane
Concen: 1.201 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.258 min
Lab File: VU049940.D
Acq: 27 Jul 2022 03:24

Tgt Ion:	129	Resp:	7169
Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.5	93.7





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049940.D
 Acq: 27 Jul 2022 03:24

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH5

Tgt Ion: 75 Resp: 4346
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.0 42.0#
 77 36.1 25.4 38.2

