

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054751.D
 Acq On : 03 Jul 2023 16:04
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK171

Quant Time: Jul 05 04:43:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

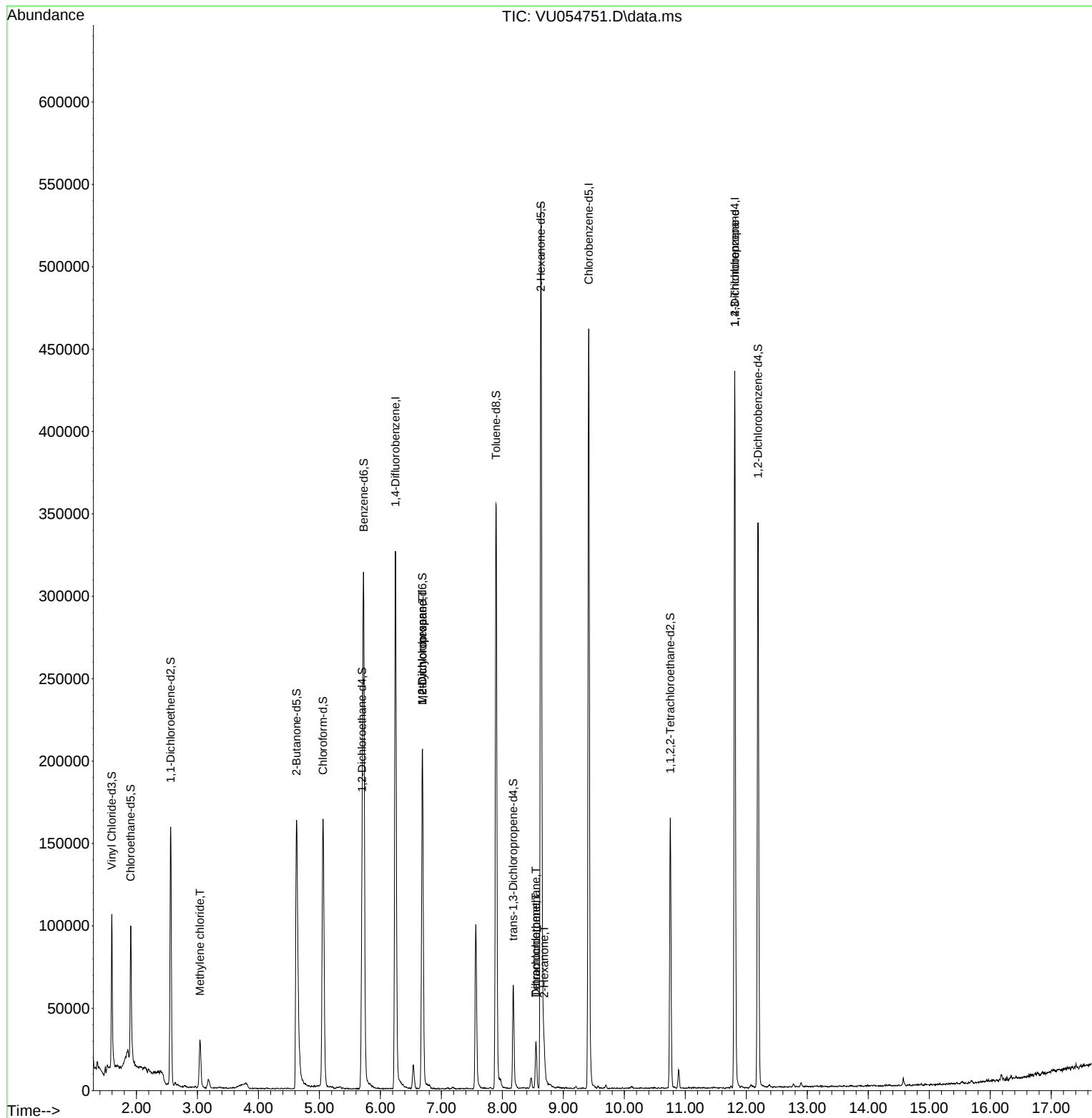
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	115355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73362	4.371	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.904	69	67577	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.560	65	29467	3.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.624	46	254493	53.932	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	5.058	84	154079	4.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.698	65	82705	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.724	84	285699	4.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.689	67	102674	4.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.894	98	238718	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.177	79	36862	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.631	63	177581	52.016	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.040%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84394	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89353	4.592	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
16) Methylene chloride	3.039	84	14033	0.522	ug/L	89
35) Methylcyclohexane	6.689	83	23492	0.649	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	11112	0.454	ug/L #	91
47) Tetrachloroethene	8.550	164	6349	0.346	ug/L	97
48) 2-Hexanone	8.685	43	9716	0.998	ug/L #	89
49) Dibromochloromethane	8.550	129	6452	0.394	ug/L #	11
61) 1,2,3-Trichloropropane	11.811	75	14531	1.246	ug/L #	71

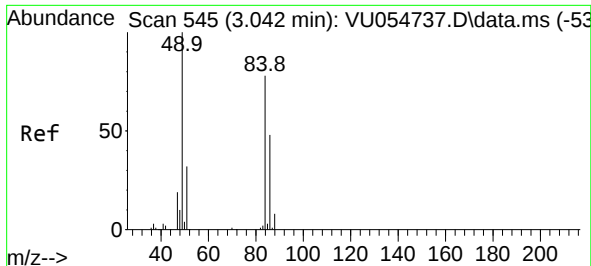
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
Data File : VU054751.D
Acq On : 03 Jul 2023 16:04
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK171

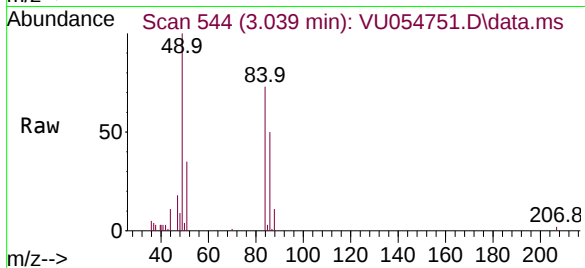
Quant Time: Jul 05 04:43:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 05 04:39:25 2023
Response via : Initial Calibration



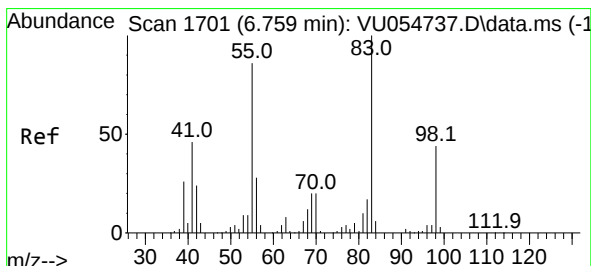
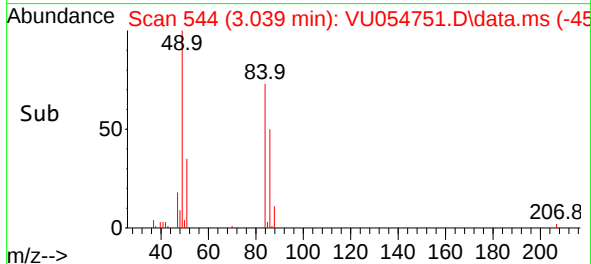
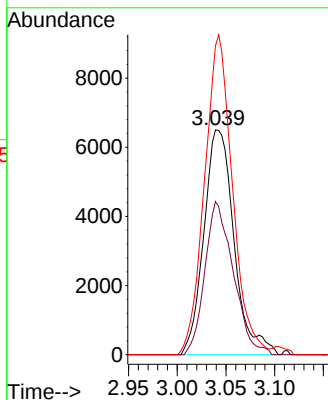


#16
Methylene chloride
Concen: 0.522 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

Instrument :
MSVOA_U
ClientSampleId :
VIBLK171

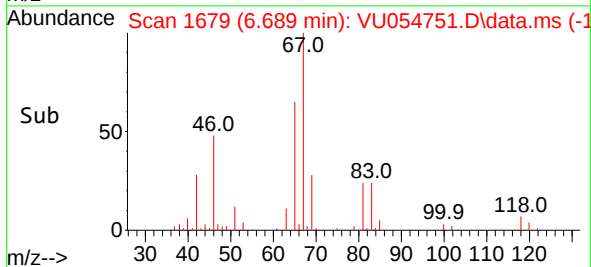
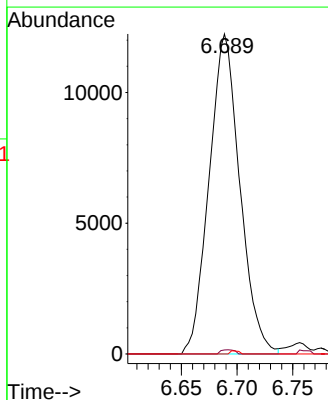
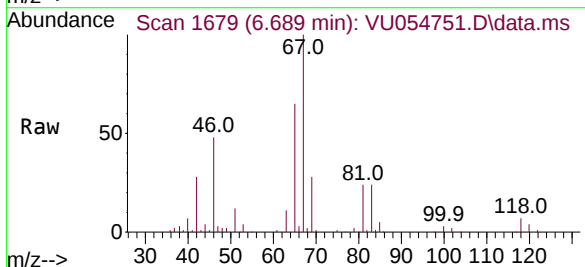


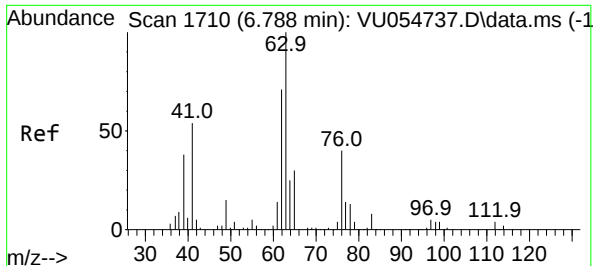
Tgt Ion: 84 Resp: 14033
Ion Ratio Lower Upper
84 100
86 68.1 43.9 81.5
49 137.4 86.1 159.9



#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

Tgt Ion: 83 Resp: 23492
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.3 35.1 52.7#

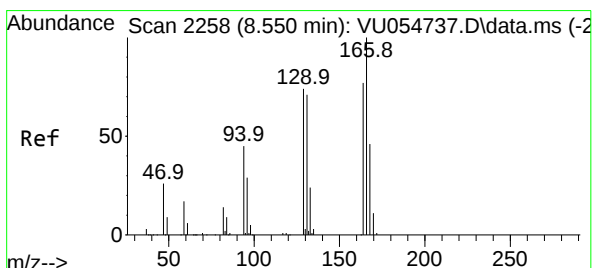
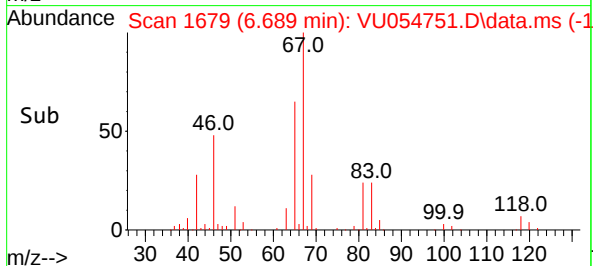
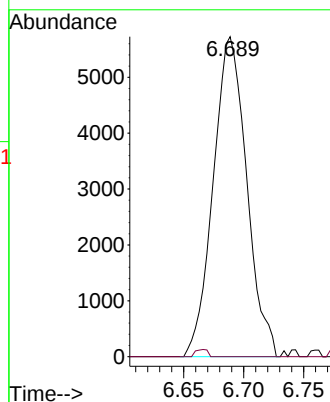
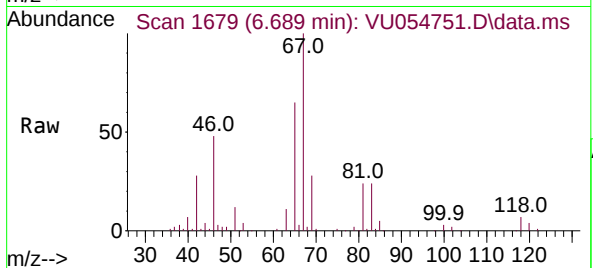




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

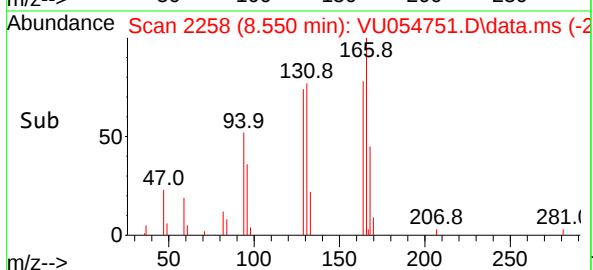
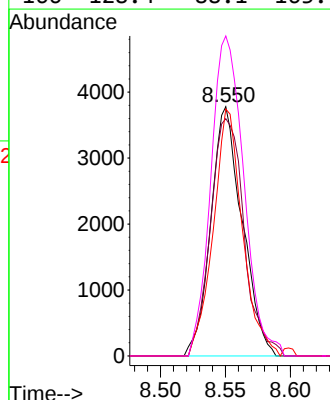
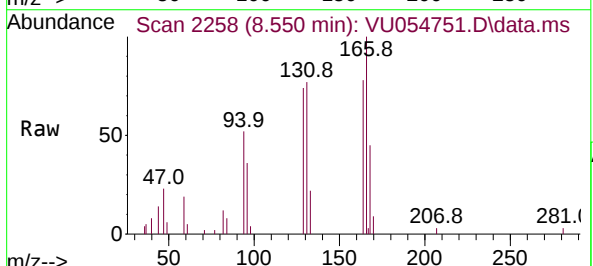
Instrument :
MSVOA_U
ClientSampleId :
VIBLK171

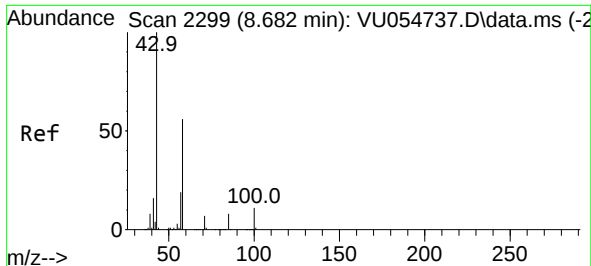
Tgt Ion: 63 Resp: 11112
Ion Ratio Lower Upper
63 100
112 0.8 3.0 4.6#



#47
Tetrachloroethene
Concen: 0.346 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

Tgt Ion:164 Resp: 6349
Ion Ratio Lower Upper
164 100
129 95.2 67.7 125.7
131 99.1 64.6 120.0
166 128.4 88.1 163.7

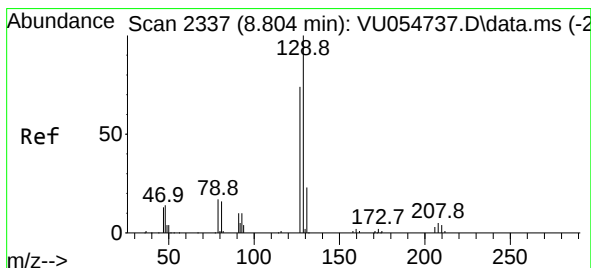
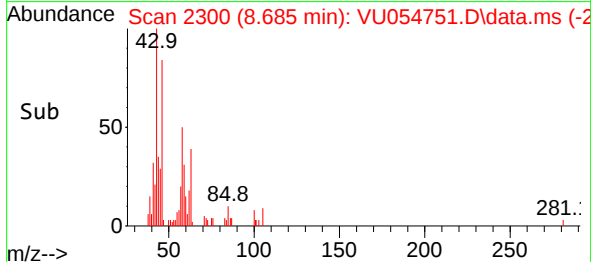
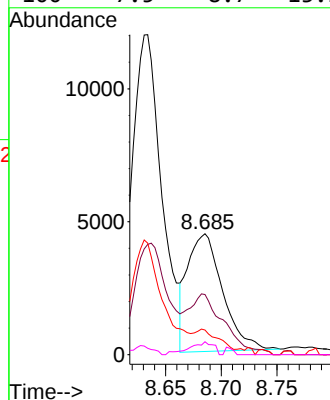
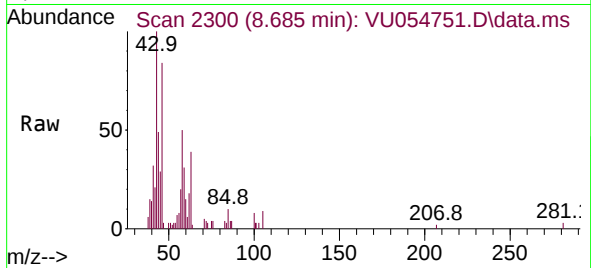




#48
2-Hexanone
Concen: 0.998 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

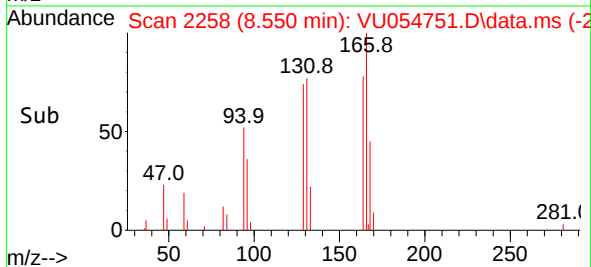
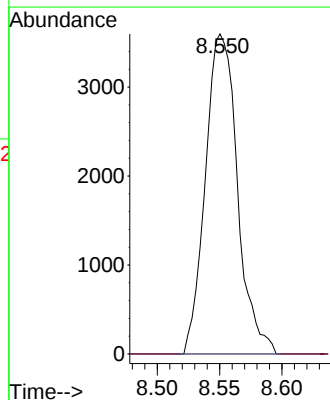
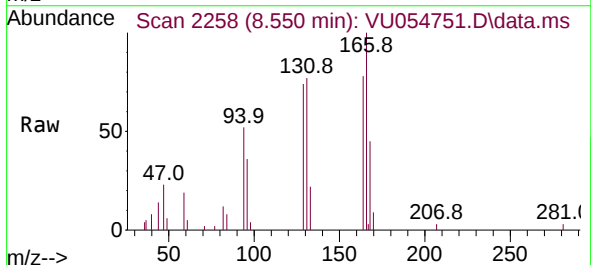
Instrument :
MSVOA_U
ClientSampleId :
VIBLK171

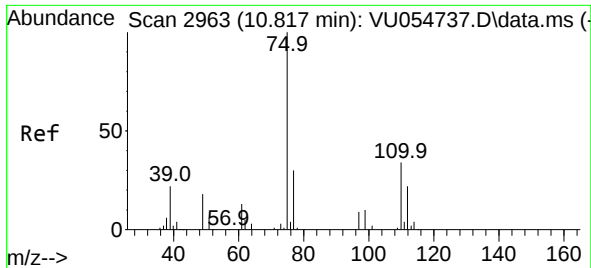
Tgt Ion:	43	Resp:	9716
Ion	Ratio	Lower	Upper
43	100		
58	50.7	45.2	67.8
57	10.0	15.8	23.6#
100	7.5	8.7	13.1#



#49
Dibromochloromethane
Concen: 0.394 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU054751.D
Acq: 03 Jul 2023 16:04

Tgt Ion:	129	Resp:	6452
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#





#61

1,2,3-Trichloropropane

Concen: 1.246 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU054751.D

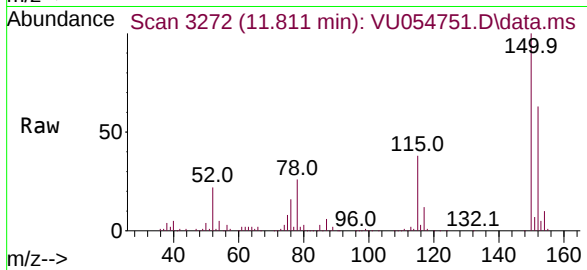
Acq: 03 Jul 2023 16:04

Instrument :

MSVOA_U

ClientSampleId :

VIBLK171



Tgt Ion: 75 Resp: 14531

Ion Ratio Lower Upper

75 100

110 3.0 28.0 42.0#

77 31.6 25.4 38.2

