

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051706.D
 Acq On : 02 Nov 2022 22:02
 Operator : JC/MD
 Sample : N5353-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX8

Quant Time: Nov 03 04:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

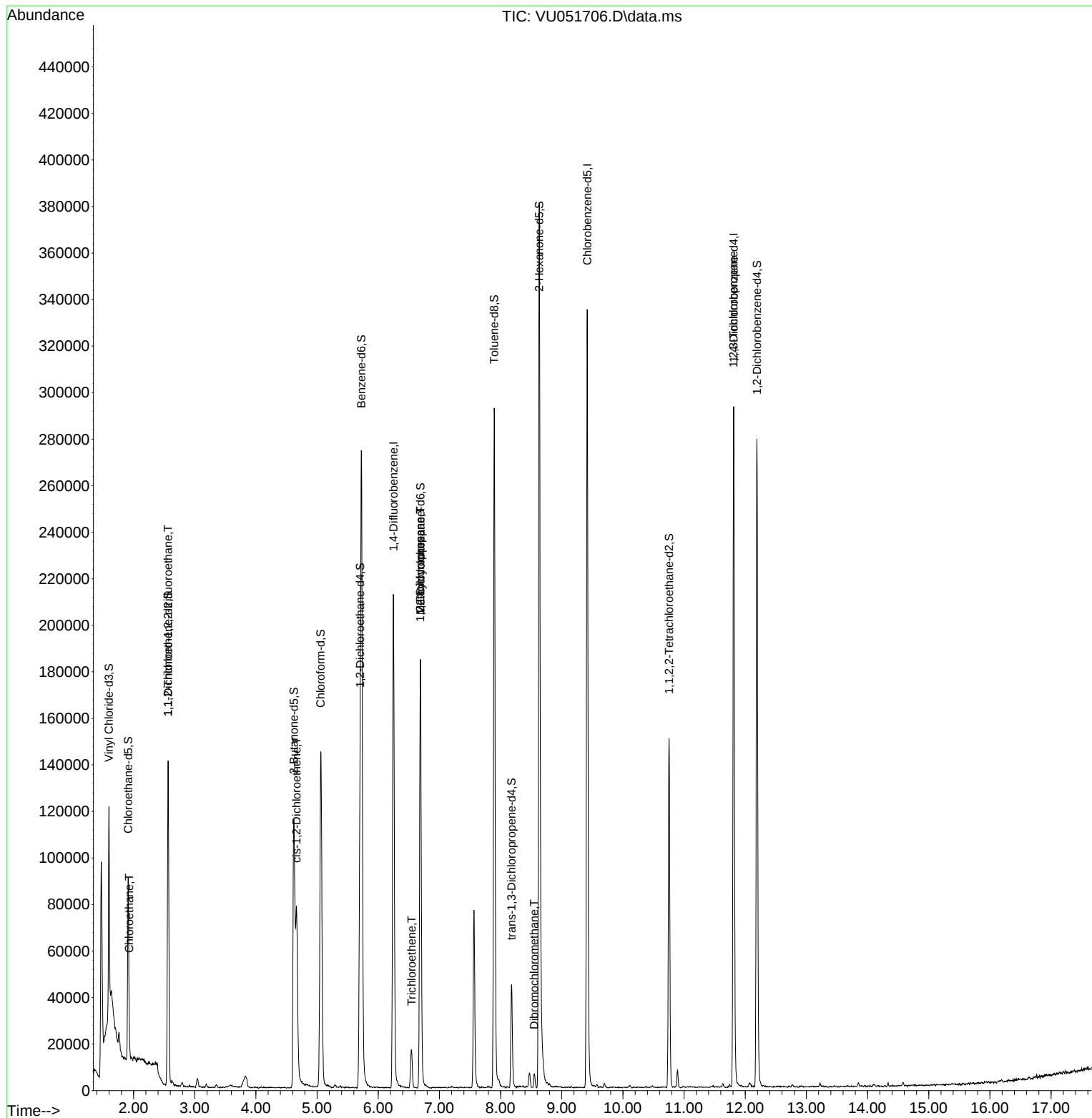
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178276	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62647	4.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.912	69	60323	4.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.565	65	26550	5.448	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	109.000%	
20) 2-Butanone-d5	4.620	46	169997	34.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.920%	
24) Chloroform-d	5.060	84	135554	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.703	65	70947	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.726	84	269331	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.690	67	91277	4.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.896	98	207355	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.179	79	26698	4.110	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.632	63	128583	32.881	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.760%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76900	3.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	79250	5.115	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
8) Chloroethane	1.925	64	1290	0.090	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	894	0.059	ug/L #	19
22) cis-1,2-Dichloroethene	4.665	96	36076	1.960	ug/L	96
34) Trichloroethene	6.546	95	5843	0.319	ug/L	95
35) Methylcyclohexane	6.690	83	20861	0.823	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	8903	0.456	ug/L #	88
49) Dibromochloromethane	8.549	129	1455	0.089	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	10048	0.921	ug/L #	66

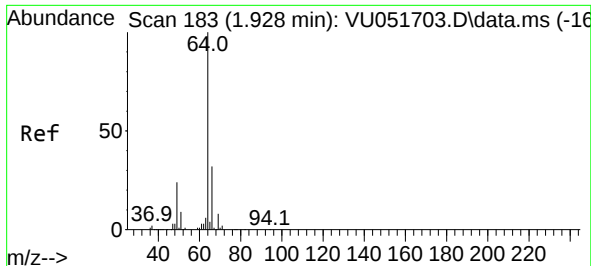
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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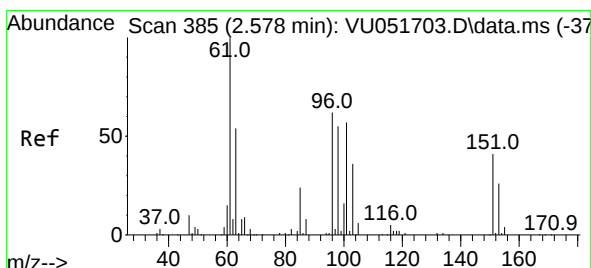
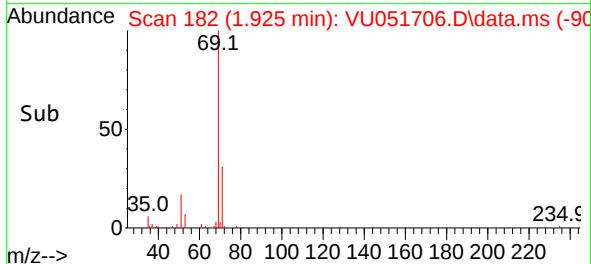
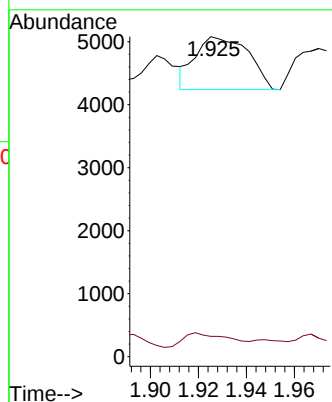
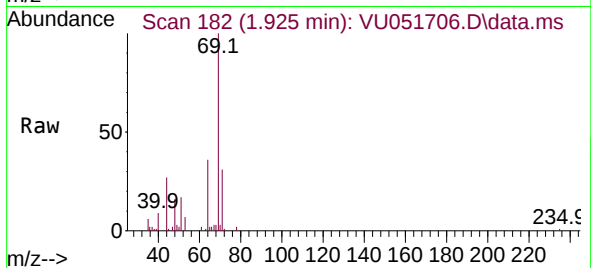




#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.925 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU051706.D
Acq: 02 Nov 2022 22:02

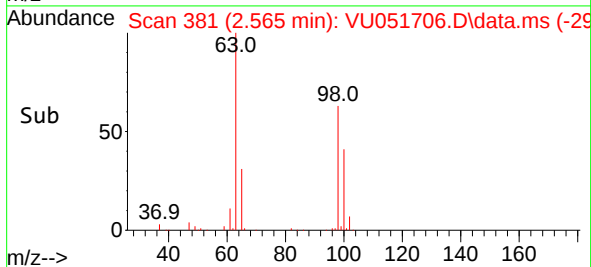
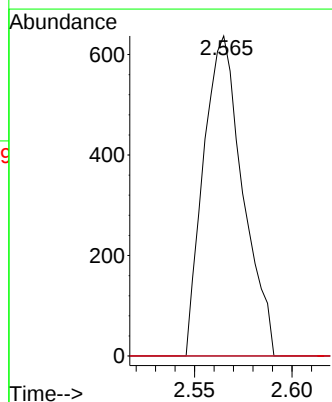
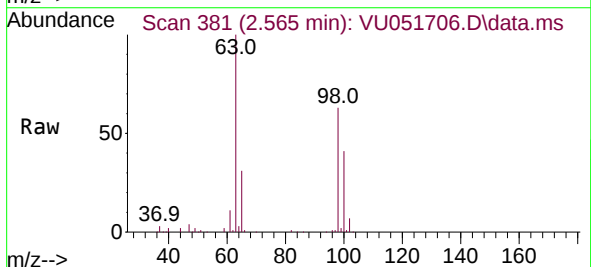
Instrument :
MSVOA_U
ClientSampleId :
DBWX8

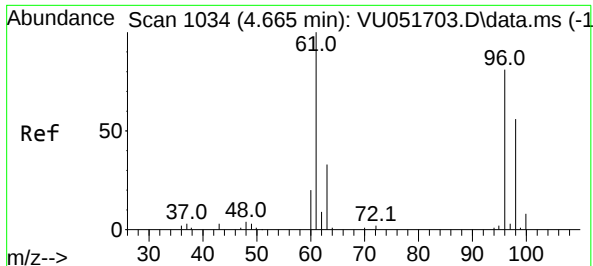
Tgt Ion: 64 Resp: 1290
Ion Ratio Lower Upper
64 100
66 6.4 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051706.D
Acq: 02 Nov 2022 22:02

Tgt Ion:101 Resp: 894
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



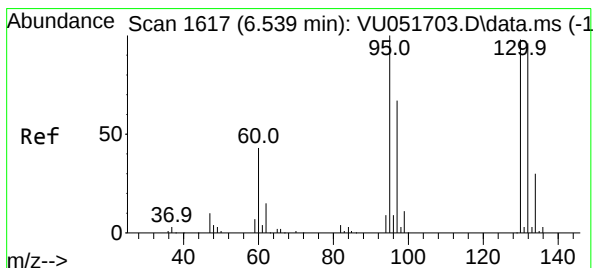
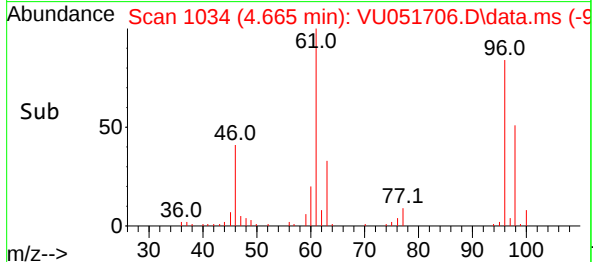
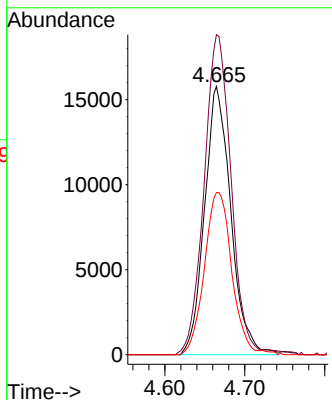
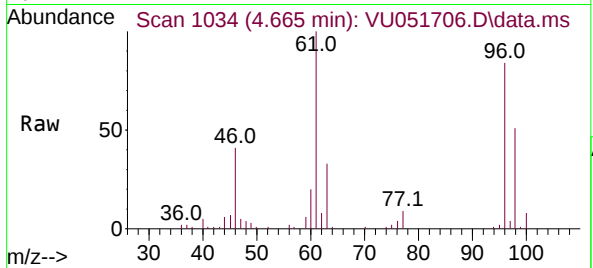


#22
 cis-1,2-Dichloroethene
 Concen: 1.960 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051706.D
 Acq: 02 Nov 2022 22:02

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX8

Tgt Ion: 96 Resp: 36076

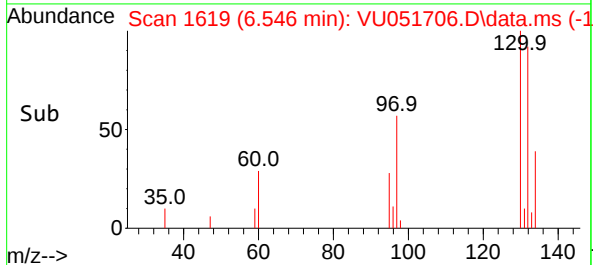
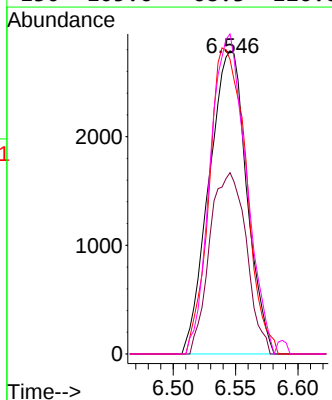
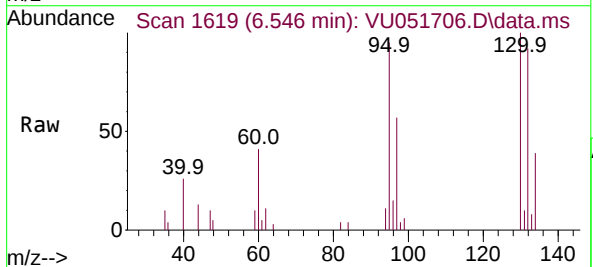
Ion	Ratio	Lower	Upper
96	100		
61	119.3	86.4	160.4
98	60.4	44.2	82.2

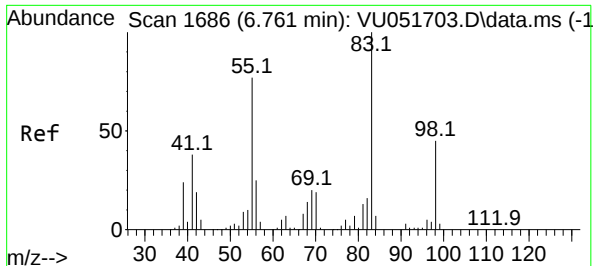


#34
 Trichloroethene
 Concen: 0.319 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: VU051706.D
 Acq: 02 Nov 2022 22:02

Tgt Ion: 95 Resp: 5843

Ion	Ratio	Lower	Upper
95	100		
97	59.8	45.2	84.0
132	97.1	66.5	123.5
130	105.6	68.3	126.8





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051706.D

Acq: 02 Nov 2022 22:02

Instrument :

MSVOA_U

ClientSampleId :

DBWX8

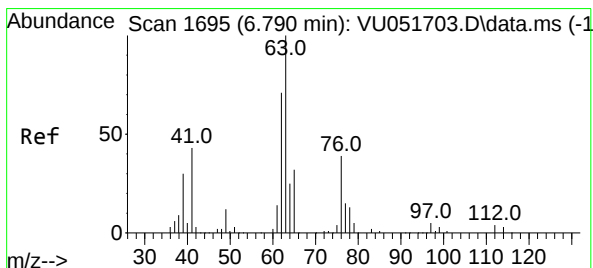
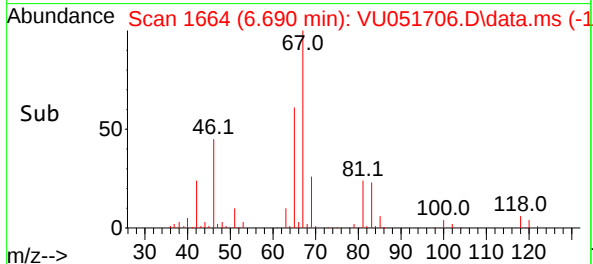
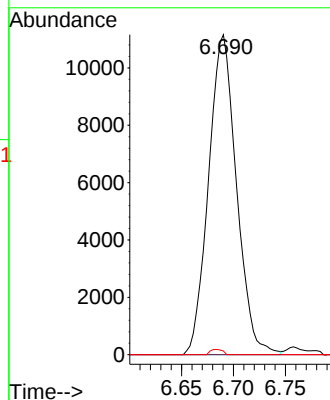
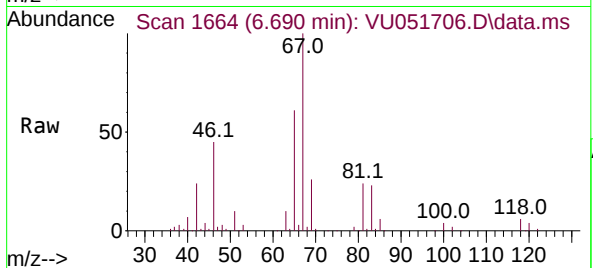
Tgt Ion: 83 Resp: 20861

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.7 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051706.D

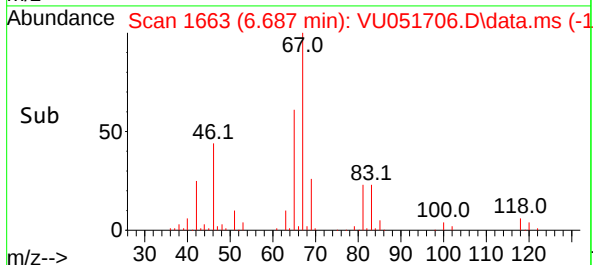
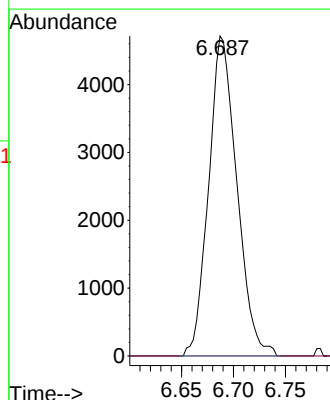
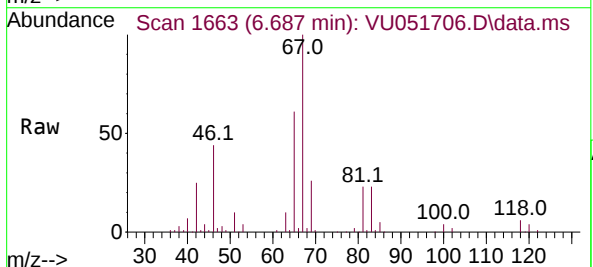
Acq: 02 Nov 2022 22:02

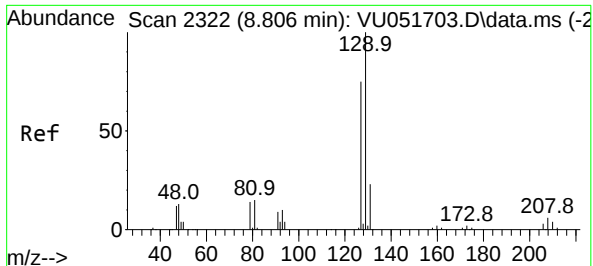
Tgt Ion: 63 Resp: 8903

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.089 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU051706.D

Acq: 02 Nov 2022 22:02

Instrument :

MSVOA_U

ClientSampleId :

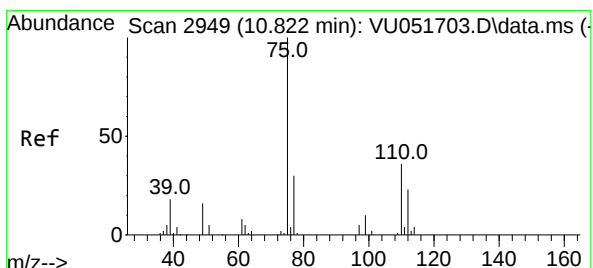
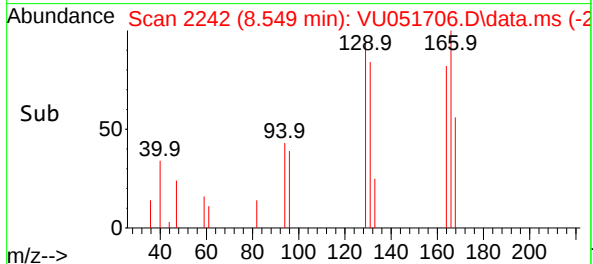
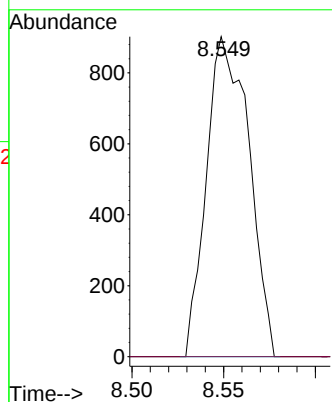
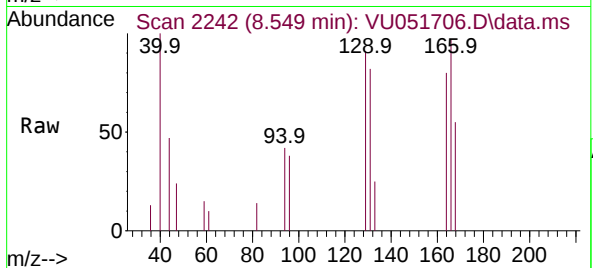
DBWX8

Tgt Ion:129 Resp: 1455

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#



#61

1,2,3-Trichloropropane

Concen: 0.921 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051706.D

Acq: 02 Nov 2022 22:02

Tgt Ion: 75 Resp: 10048

Ion Ratio Lower Upper

75 100

110 1.0 28.7 43.1#

77 29.4 26.1 39.1

