

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057552.D
 Acq On : 17 Jan 2024 20:17
 Operator : MD/SY
 Sample : P1120-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:12:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

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

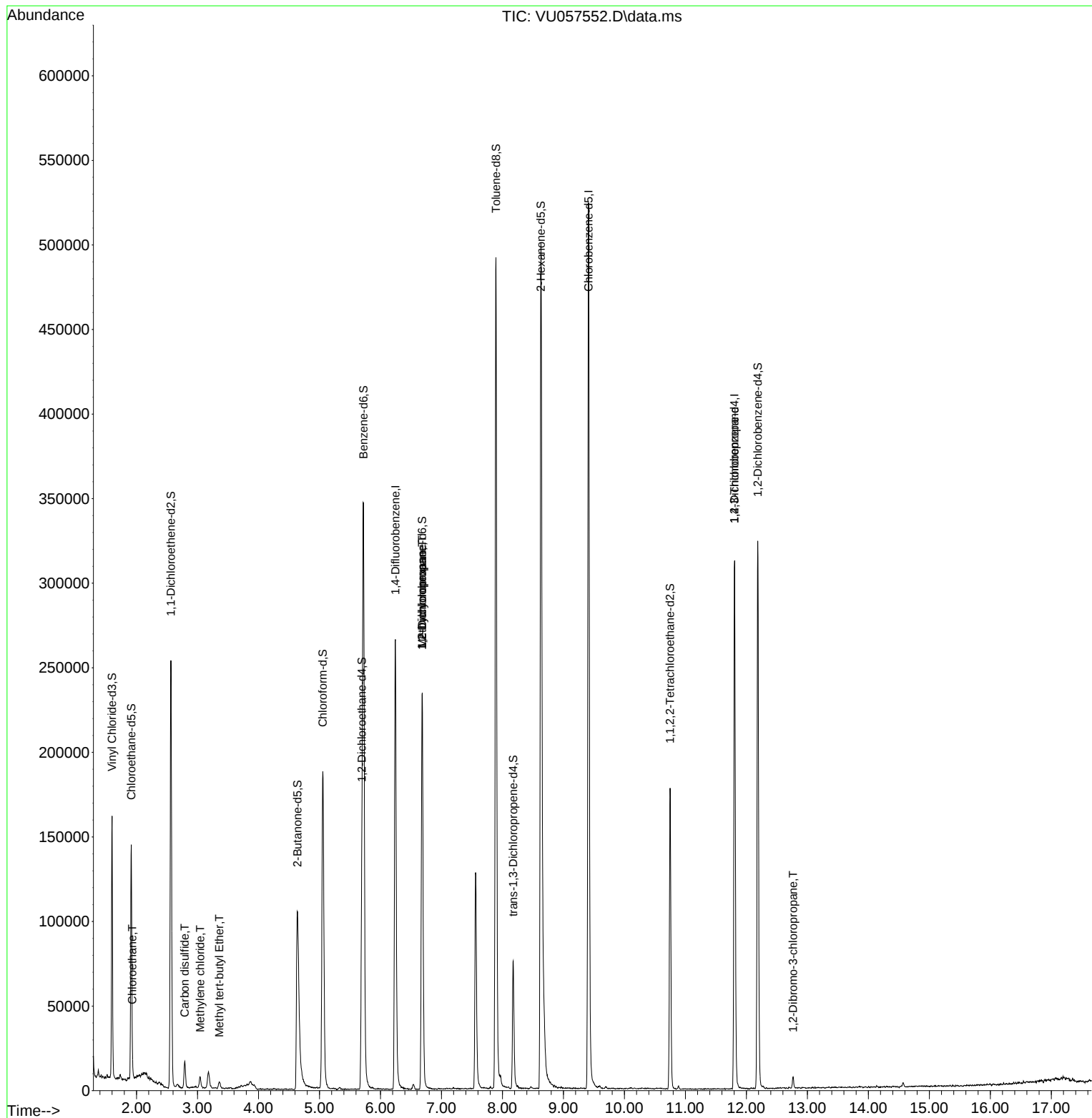
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	205231	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	291735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	80265	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	110902	5.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5		1.914	69	104732	6.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.200%	
11) 1,1-Dichloroethene-d2		2.563	65	47652	5.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%	
20) 2-Butanone-d5		4.637	46	186709	47.405	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.800%	
24) Chloroform-d		5.055	84	176713	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4		5.695	65	88962	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%	
32) Benzene-d6		5.721	84	314462	2.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.200%#	
36) 1,2-Dichloropropane-d6		6.685	67	107607	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.800%	
41) Toluene-d8		7.894	98	329563	3.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...		8.177	79	44692	3.875	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5		8.631	63	161010	38.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.120%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	87855	3.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	78926	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%	
Target Compounds							
						Qvalue	
8) Chloroethane		1.933	64	1729	0.179	ug/L	93
14) Carbon disulfide		2.792	76	21870	0.653	ug/L #	93
16) Methylene chloride		3.042	84	2562	0.158	ug/L #	63
17) Methyl tert-butyl Ether		3.358	73	4060	0.136	ug/L #	88
35) Methylcyclohexane		6.685	83	25211	0.842	ug/L #	15
37) 1,2-Dichloropropane		6.682	63	13256	0.545	ug/L #	90
61) 1,2,3-Trichloropropane		11.804	75	11464	1.526	ug/L #	69
68) 1,2-Dibromo-3-chloropr...		12.765	75	241	0.167	ug/L #	10

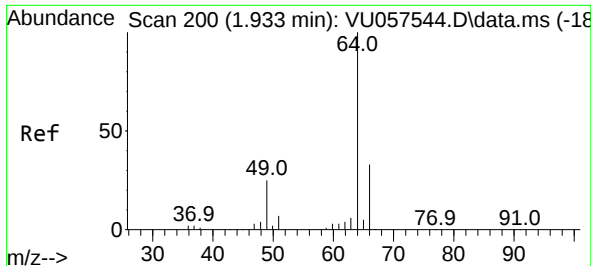
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Time: Jan 18 01:12:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.179 ug/L

RT: 1.933 min Scan# 200

Delta R.T. -0.000 min

Lab File: VU057552.D

Acq: 17 Jan 2024 20:17

Instrument :

MSVOA_U

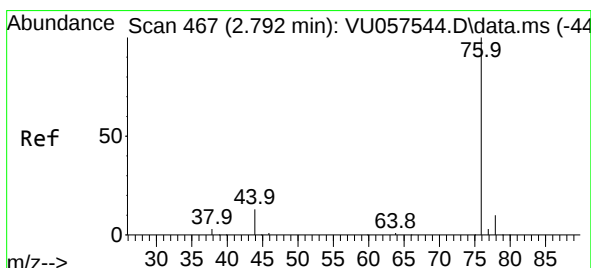
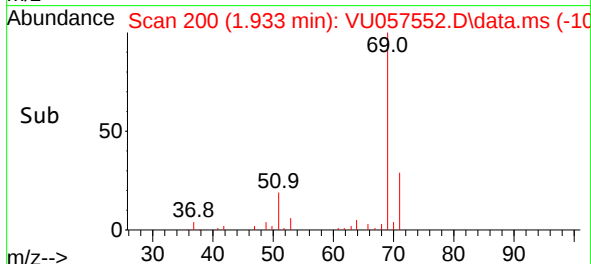
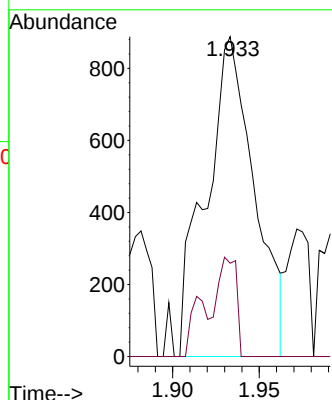
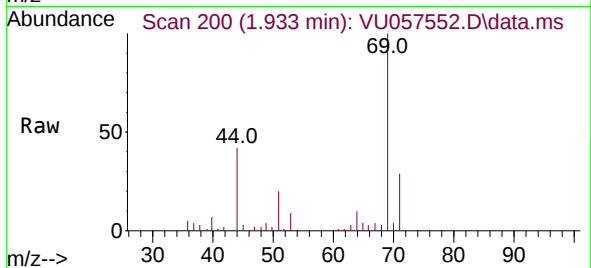
ClientSampleId :

Tgt Ion: 64 Resp: 1729

Ion Ratio Lower Upper

64 100

66 29.2 23.3 43.3



#14

Carbon disulfide

Concen: 0.653 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.000 min

Lab File: VU057552.D

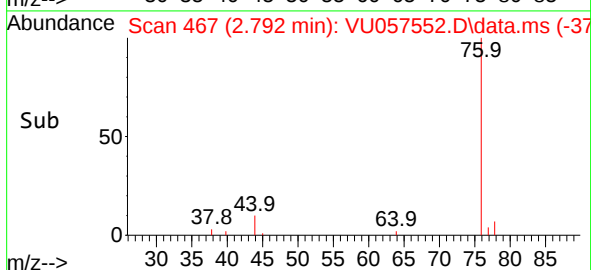
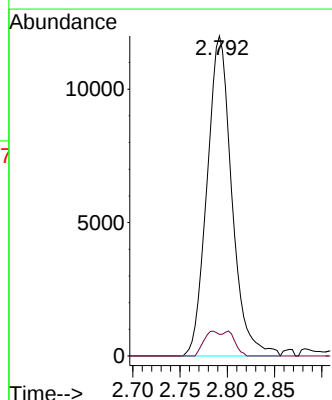
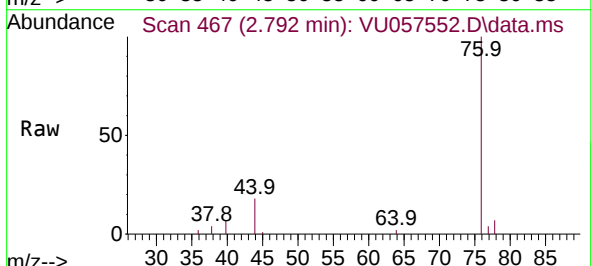
Acq: 17 Jan 2024 20:17

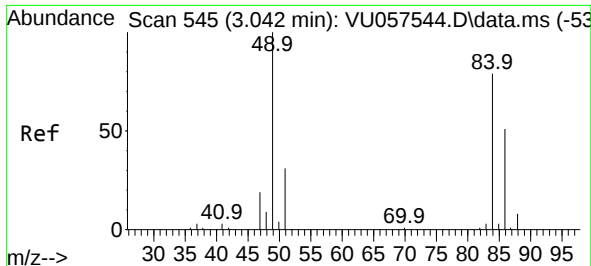
Tgt Ion: 76 Resp: 21870

Ion Ratio Lower Upper

76 100

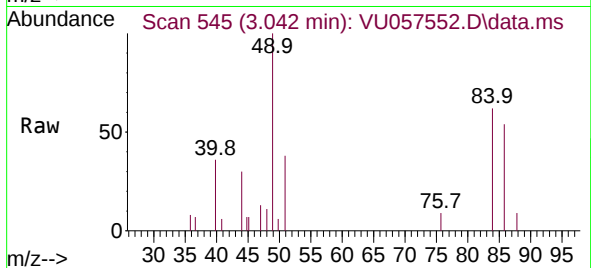
78 6.7 7.3 10.9#





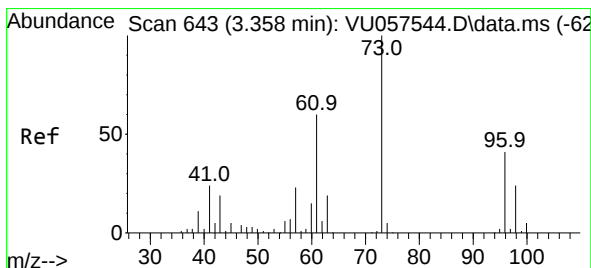
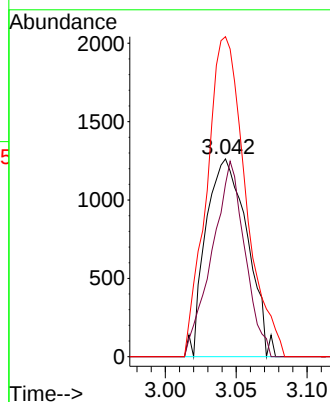
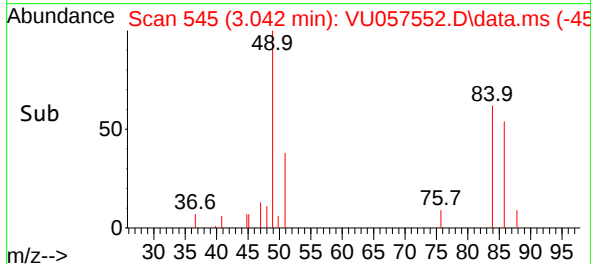
#16
Methylene chloride
Concen: 0.158 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Instrument :
MSVOA_U
ClientSampleId :

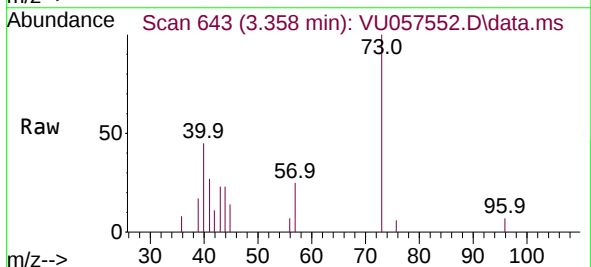


Tgt Ion: 84 Resp: 2562

Ion	Ratio	Lower	Upper
84	100		
86	87.2	45.8	85.2#
49	172.2	86.7	161.1#

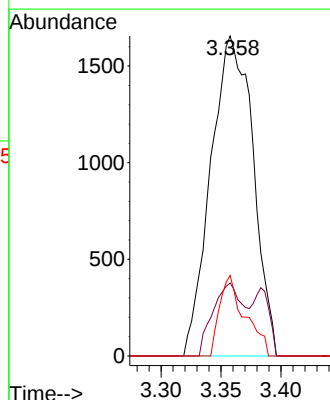
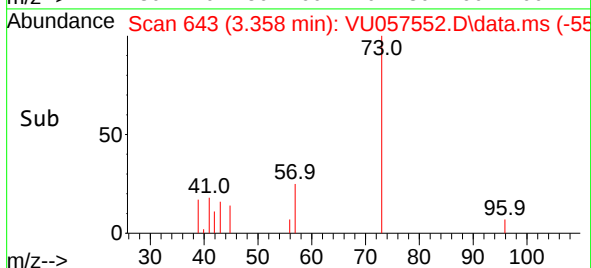


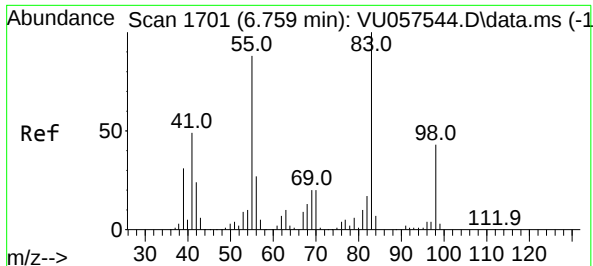
#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 3.358 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17



Tgt Ion: 73 Resp: 4060

Ion	Ratio	Lower	Upper
73	100		
43	16.6	16.1	24.1
57	15.0	18.2	27.4#

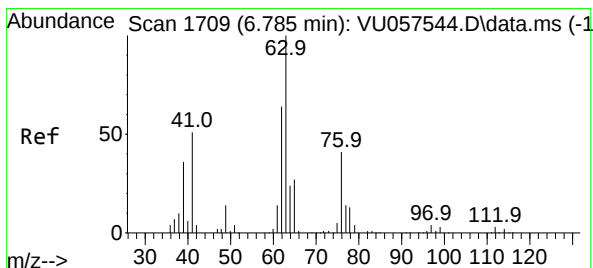
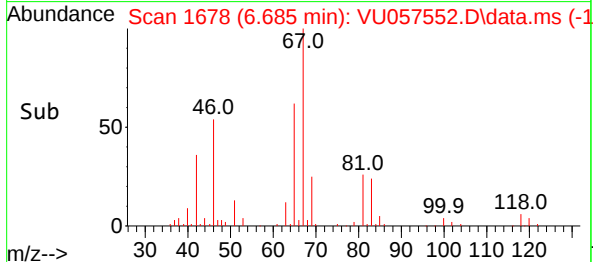
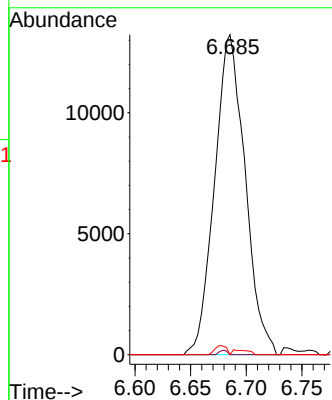
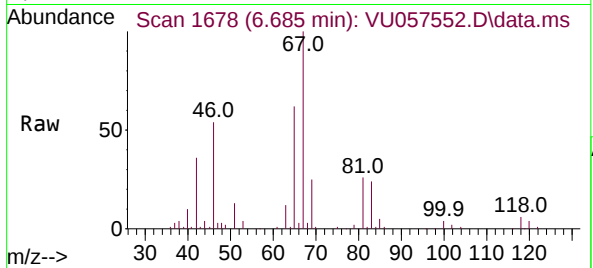




#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

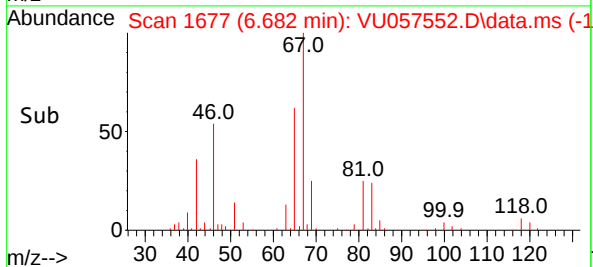
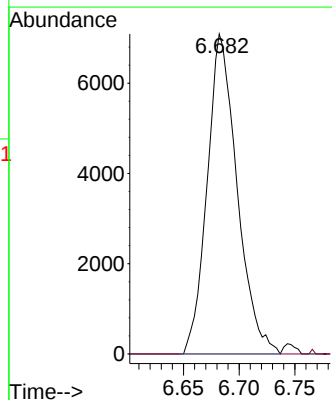
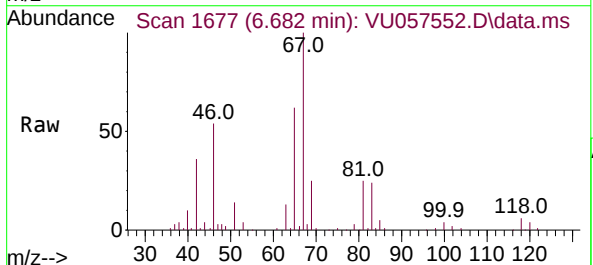
Instrument :
MSVOA_U
ClientSampleId :

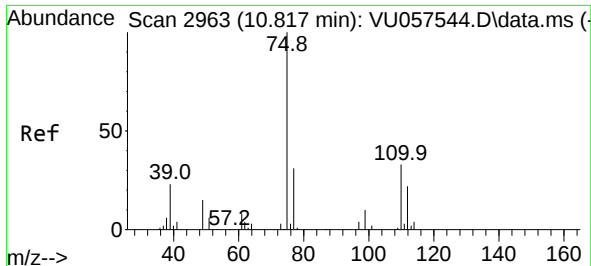
Tgt Ion: 83 Resp: 25211
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.8 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Tgt Ion: 63 Resp: 13256
Ion Ratio Lower Upper
63 100
112 0.2 2.7 4.1#

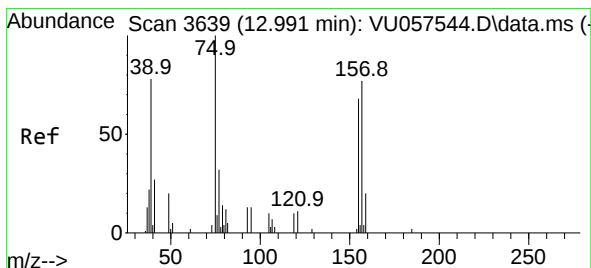
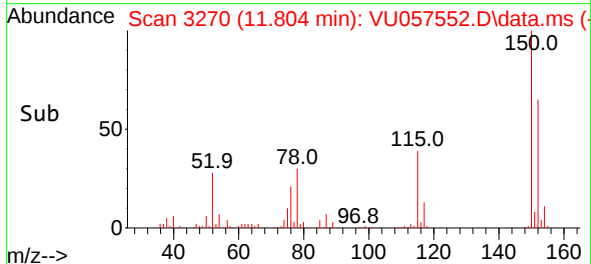
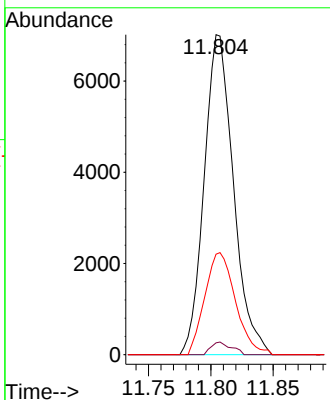
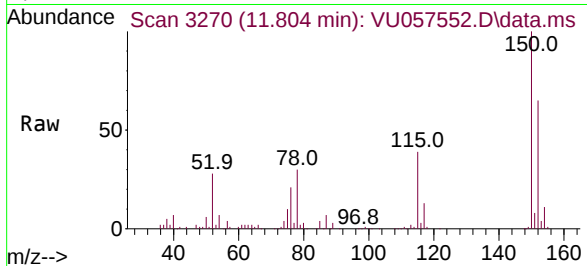




#61
1,2,3-Trichloropropane
Concen: 1.526 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11464
Ion Ratio Lower Upper
75 100
110 2.7 29.4 44.0#
77 33.4 26.2 39.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.167 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU057552.D
Acq: 17 Jan 2024 20:17

Tgt Ion: 75 Resp: 241
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

