

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051764.D
 Acq On : 04 Nov 2022 16:49
 Operator : JC/MD
 Sample : N5407-07
 Misc : 25.5mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

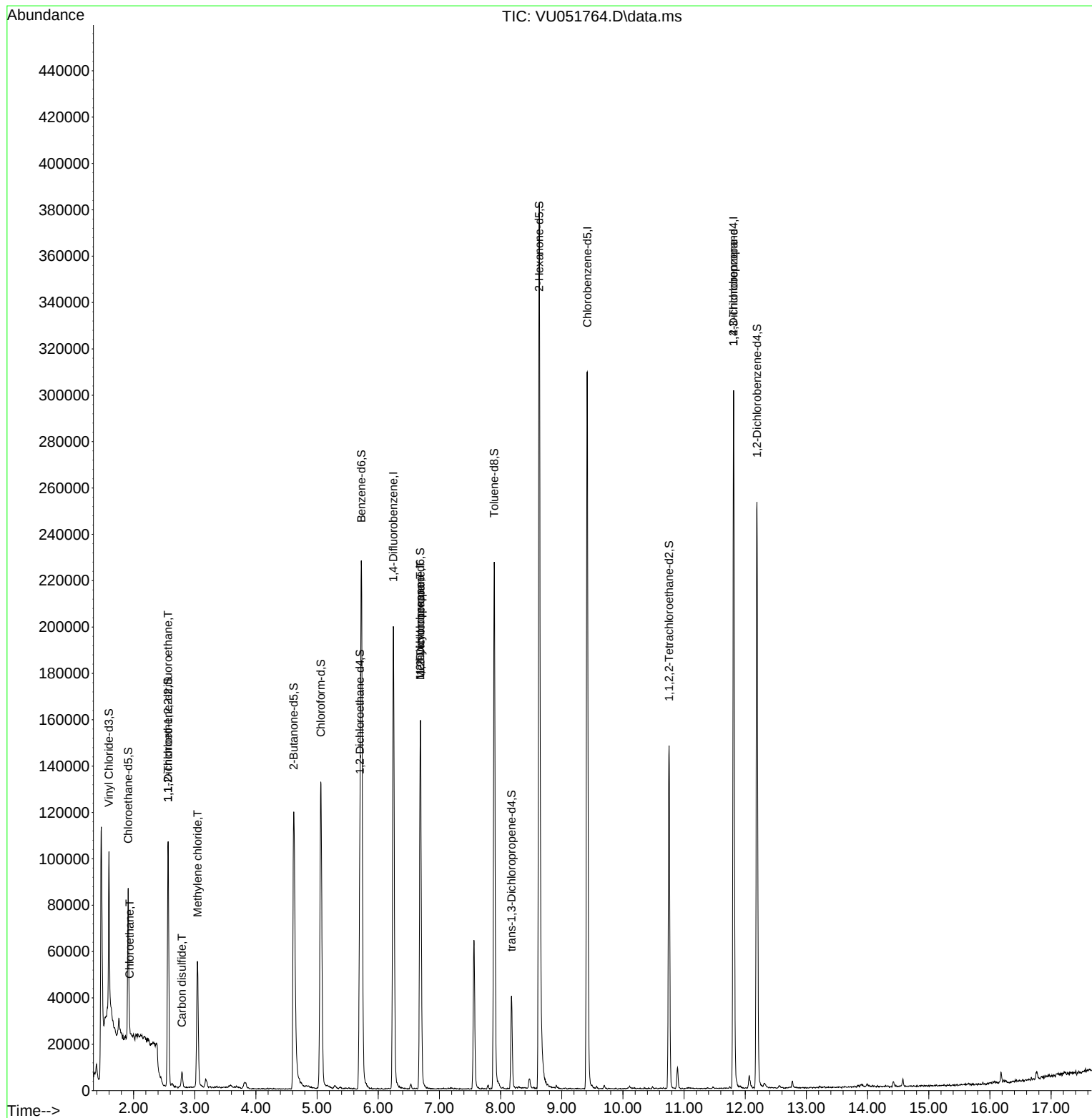
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	164089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48303	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.912	69	49263	3.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.562	65	20406	4.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.616	46	170477	38.090	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.180%
24) Chloroform-d	5.060	84	126887	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.700	65	63642	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.726	84	218506	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.687	67	79707	3.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.896	98	162789	3.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.179	79	23072	3.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.632	63	126950	34.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.180%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75681	4.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	71451	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.935	64	1234	0.094	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	691	0.049	ug/L #	19
14) Carbon disulfide	2.790	76	9622	0.209	ug/L	97
16) Methylene chloride	3.044	84	28159	1.205	ug/L	98
35) Methylcyclohexane	6.687	83	18513	0.767	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	7846	0.422	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9953	0.909	ug/L #	69

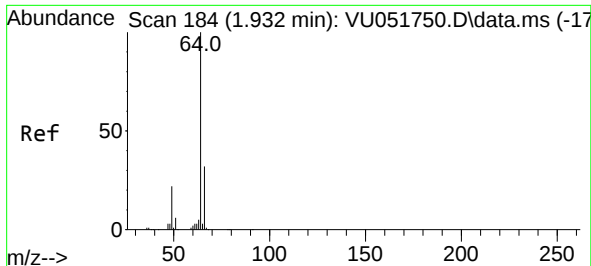
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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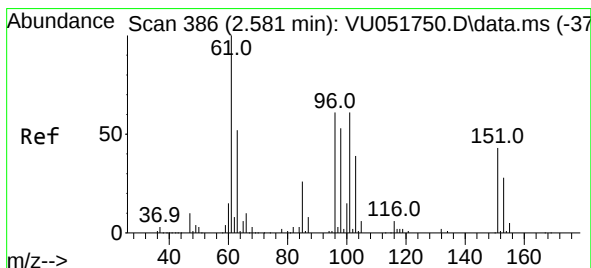
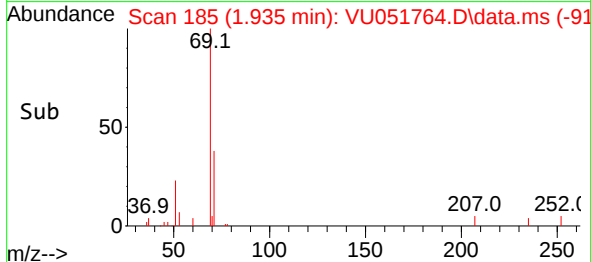
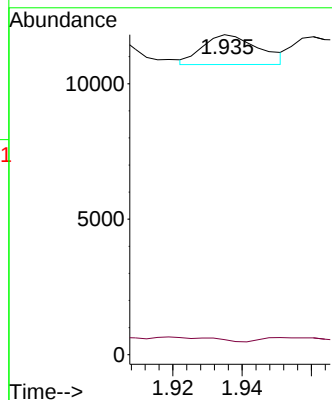
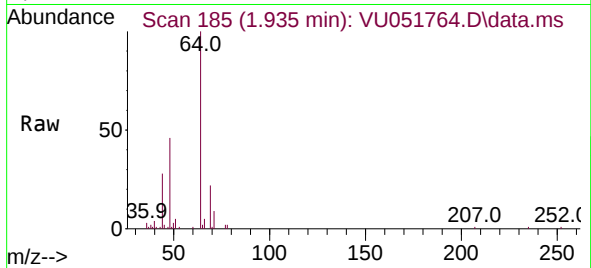




#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.935 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051764.D
Acq: 04 Nov 2022 16:49

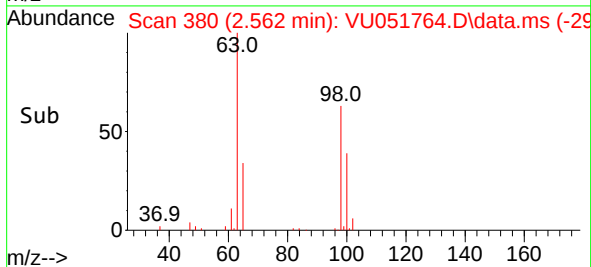
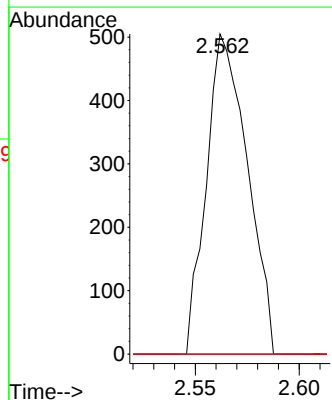
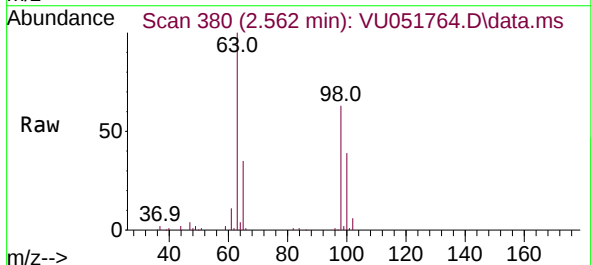
Instrument :
MSVOA_U
ClientSampleId :

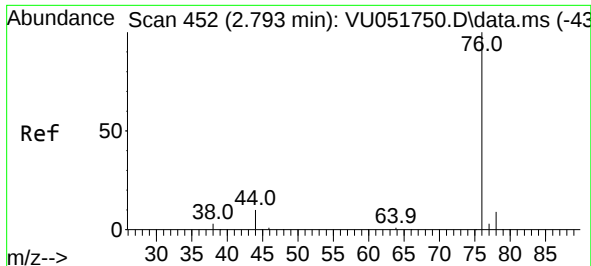
Tgt Ion: 64 Resp: 1234
Ion Ratio Lower Upper
64 100
66 4.7 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU051764.D
Acq: 04 Nov 2022 16:49

Tgt Ion: 101 Resp: 691
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#14

Carbon disulfide

Concen: 0.209 ug/L

RT: 2.790 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU051764.D

Acq: 04 Nov 2022 16:49

Instrument :

MSVOA_U

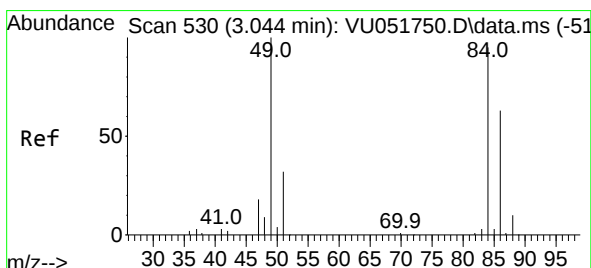
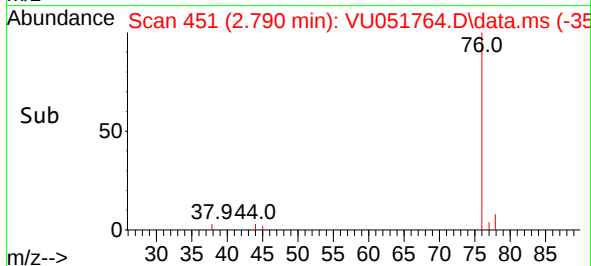
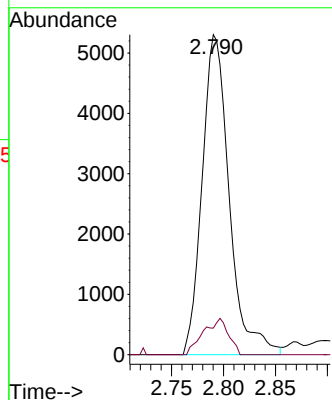
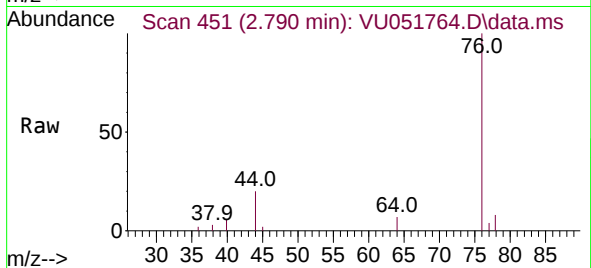
ClientSampleId :

Tgt Ion: 76 Resp: 9622

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.2



#16

Methylene chloride

Concen: 1.205 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU051764.D

Acq: 04 Nov 2022 16:49

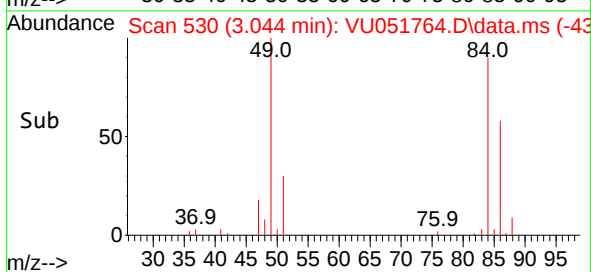
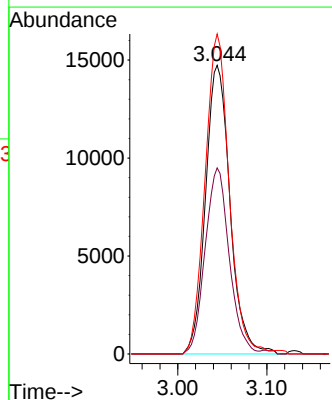
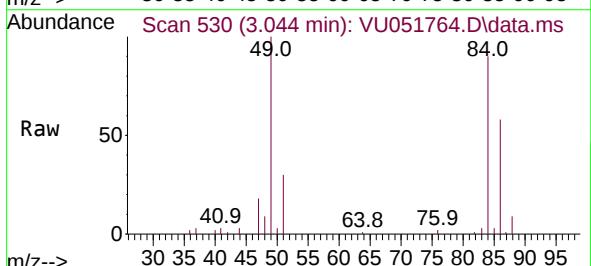
Tgt Ion: 84 Resp: 28159

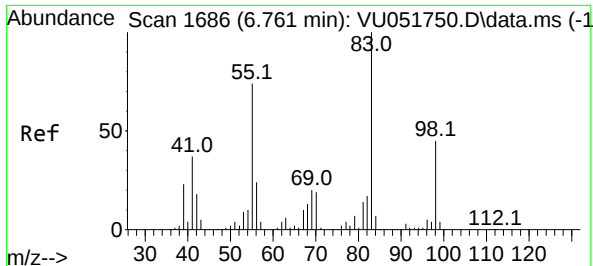
Ion Ratio Lower Upper

84 100

86 64.5 46.3 85.9

49 110.9 76.0 141.2





#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051764.D

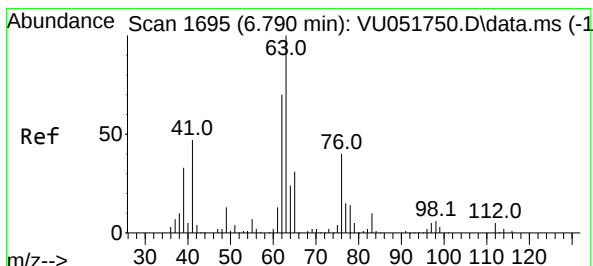
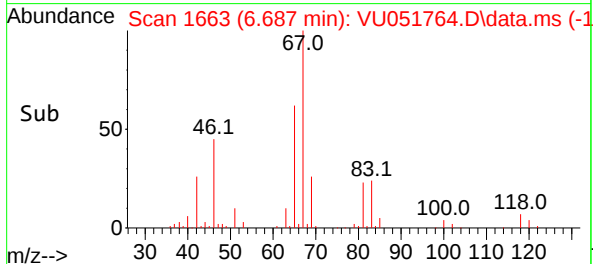
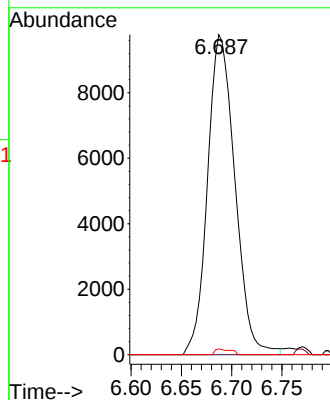
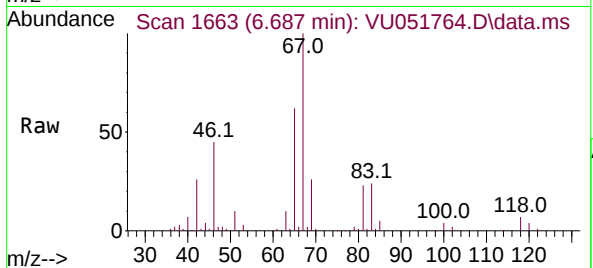
Acq: 04 Nov 2022 16:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18513
Ion Ratio	Lower	Upper	
83	100		
55	0.6	60.6	90.8#
98	1.0	35.8	53.6#



#37

1,2-Dichloropropane

Concen: 0.422 ug/L

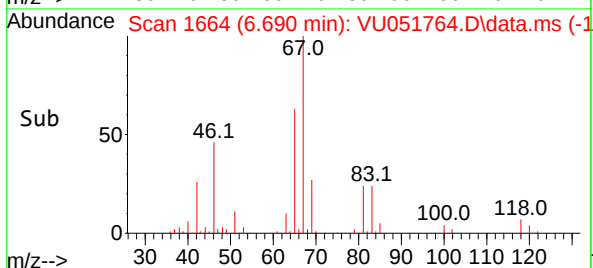
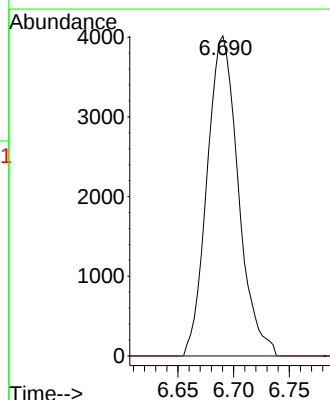
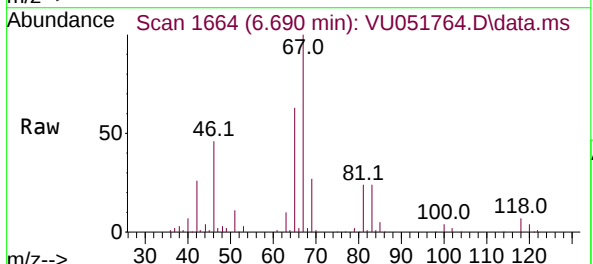
RT: 6.690 min Scan# 1664

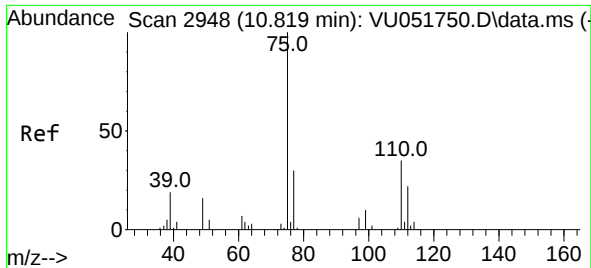
Delta R.T. -0.100 min

Lab File: VU051764.D

Acq: 04 Nov 2022 16:49

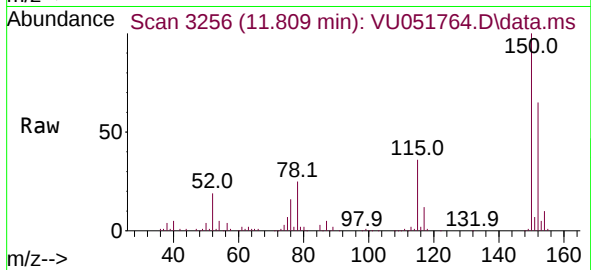
Tgt Ion:	63	Resp:	7846
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.909 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051764.D
 Acq: 04 Nov 2022 16:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9953
 Ion Ratio Lower Upper
 75 100
 110 2.2 28.7 43.1#
 77 33.8 26.1 39.1

