

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060357.D
 Acq On : 08 Aug 2024 15:44
 Operator : MD/SY
 Sample : P3401-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:03:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

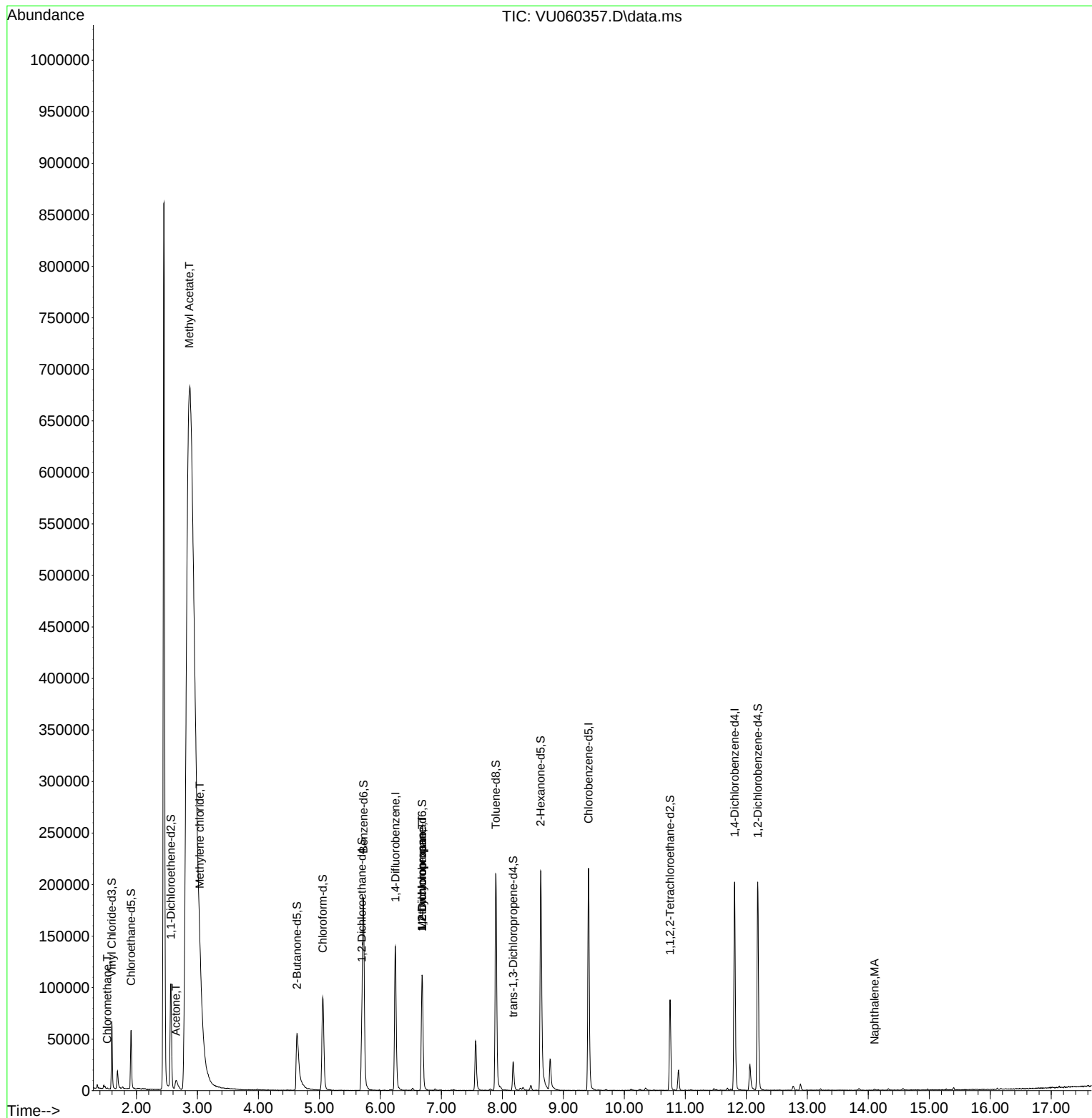
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46914	4.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.911	69	43056	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.563	65	18825	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.631	46	103907	50.093	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.180%
24) Chloroform-d	5.055	84	93136	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	44801	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	186237	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	59880	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	155715	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.177	79	18318	4.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	82529	46.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48019	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59714	5.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.522	50	969	0.116	ug/L	90
13) Acetone	2.647	43	17006	12.006	ug/L	90
15) Methyl Acetate	2.866	43	319300	108.797	ug/L #	48
16) Methylene chloride	3.036	84	2408	0.206	ug/L	98
35) Methylcyclohexane	6.682	83	13815	1.059	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5669	0.546	ug/L #	88
71) Naphthalene	14.103	128	2049	0.133	ug/L #	74

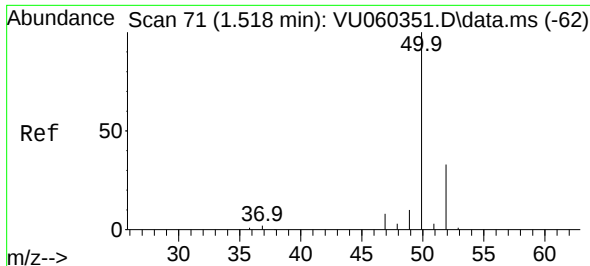
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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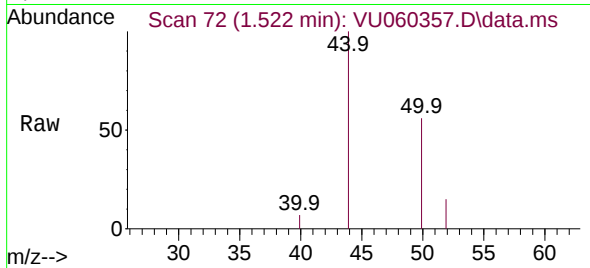
Quant Time: Aug 09 00:03:01 2024
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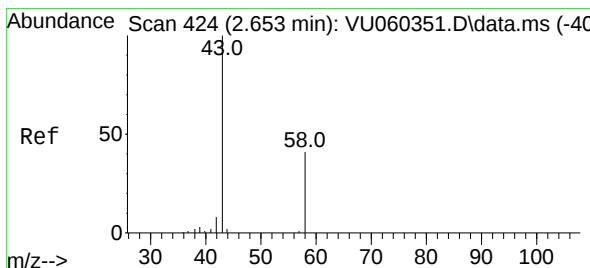
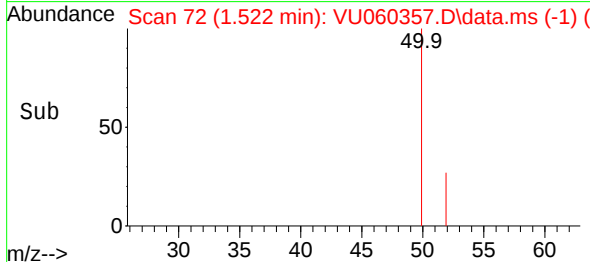
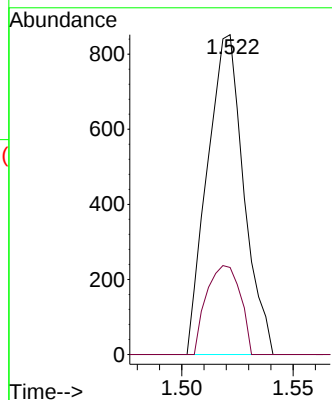


#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.522 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060357.D
Acq: 08 Aug 2024 15:44

Instrument :
MSVOA_U
ClientSampleId :

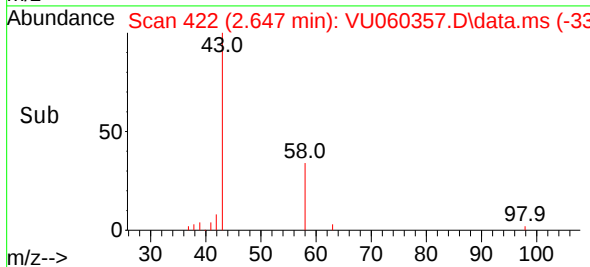
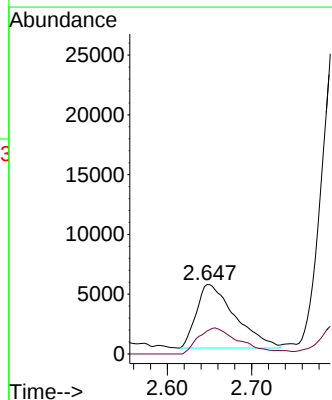
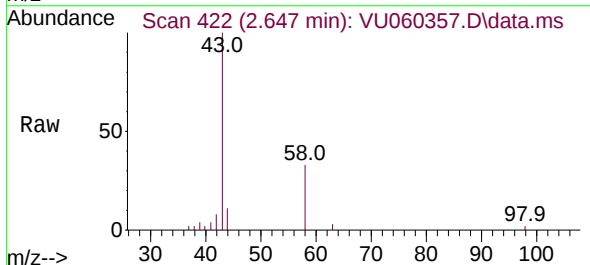


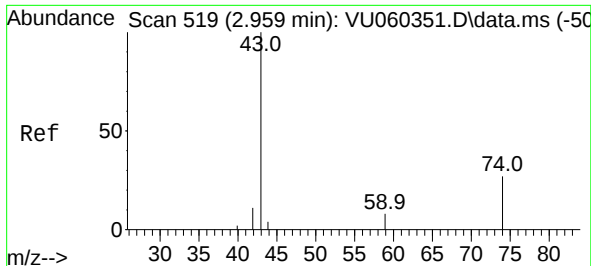
Tgt Ion: 50 Resp: 969
Ion Ratio Lower Upper
50 100
52 27.2 22.8 42.4



#13
Acetone
Concen: 12.006 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.006 min
Lab File: VU060357.D
Acq: 08 Aug 2024 15:44

Tgt Ion: 43 Resp: 17006
Ion Ratio Lower Upper
43 100
58 45.3 0.0 78.8





#15

Methyl Acetate

Concen: 108.797 ug/L

RT: 2.866 min Scan# 490

Delta R.T. -0.093 min

Lab File: VU060357.D

Acq: 08 Aug 2024 15:44

Instrument :

MSVOA_U

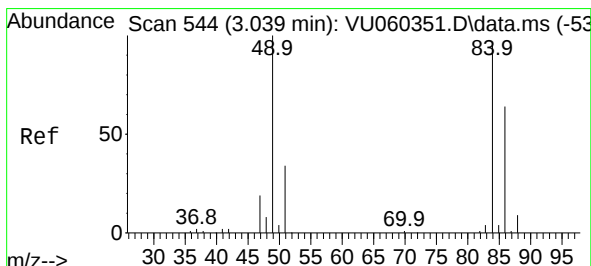
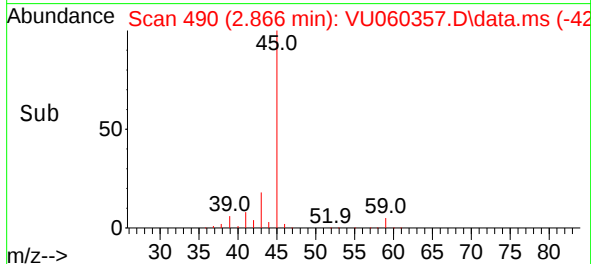
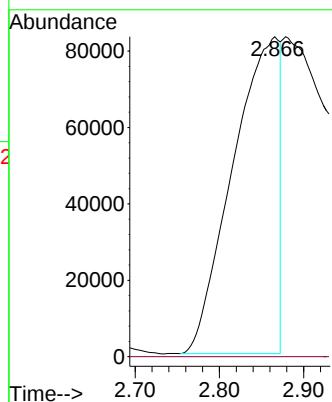
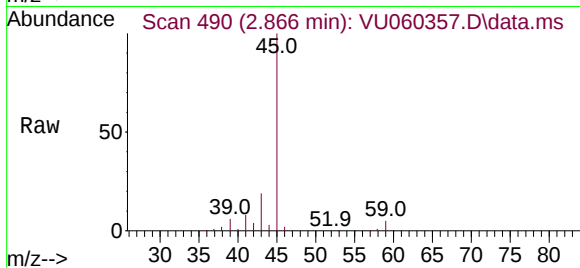
ClientSampleId :

Tgt Ion: 43 Resp: 319300

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.206 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU060357.D

Acq: 08 Aug 2024 15:44

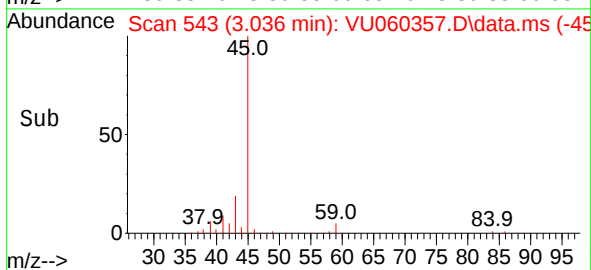
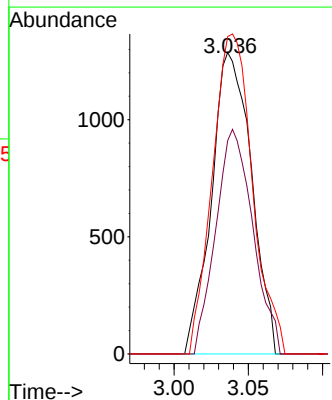
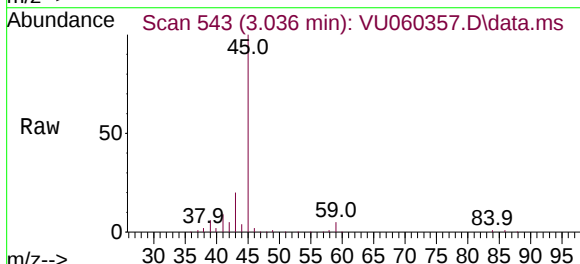
Tgt Ion: 84 Resp: 2408

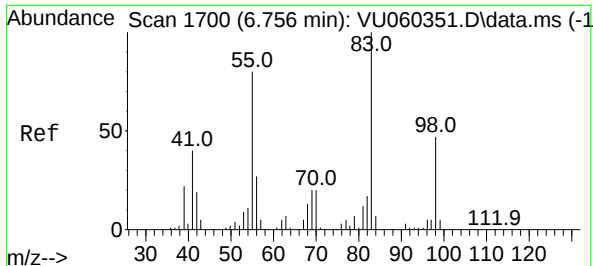
Ion Ratio Lower Upper

84 100

86 70.8 47.1 87.5

49 105.3 73.9 137.3





#35

Methylcyclohexane

Concen: 1.059 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060357.D

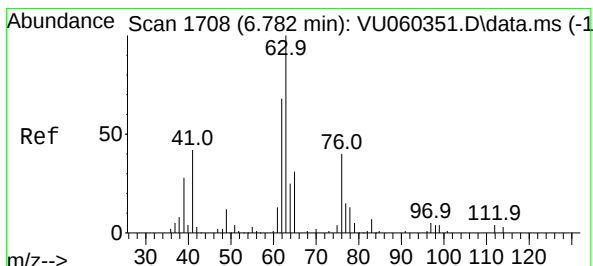
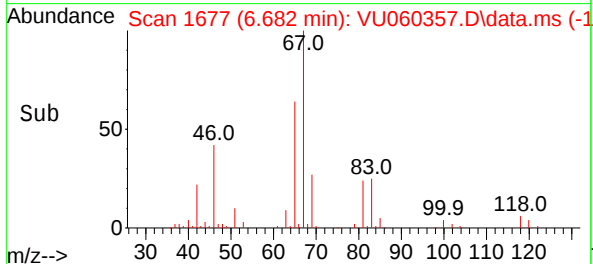
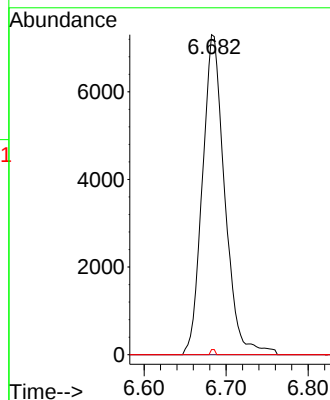
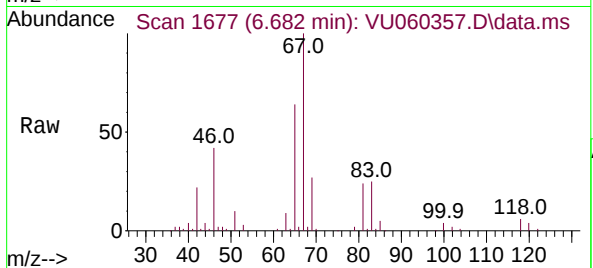
Acq: 08 Aug 2024 15:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13815
Ion Ratio	Lower Upper
83 100	
55 0.0	62.4 93.6#
98 0.3	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

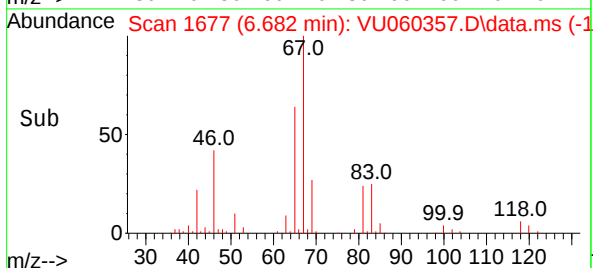
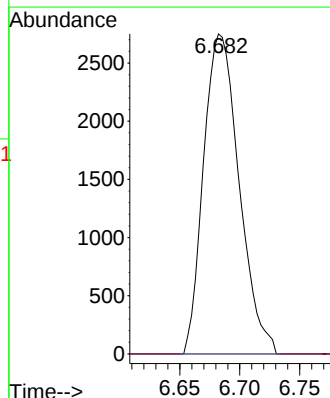
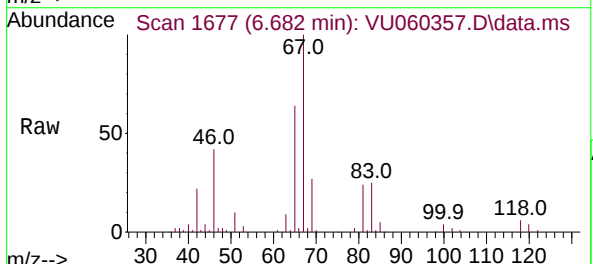
RT: 6.682 min Scan# 1677

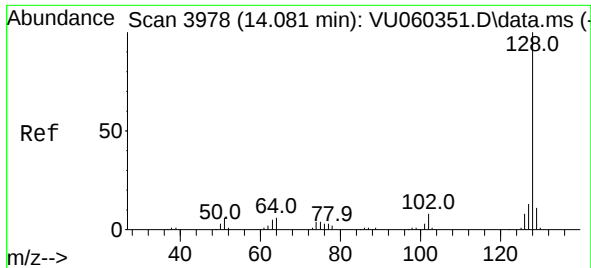
Delta R.T. -0.100 min

Lab File: VU060357.D

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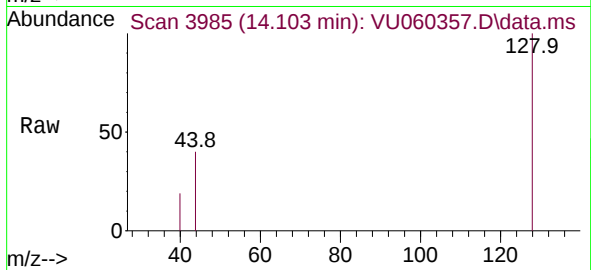
Tgt Ion: 63	Resp: 5669
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#71
Naphthalene
Concen: 0.133 ug/L
RT: 14.103 min Scan# 3978
Delta R.T. 0.023 min
Lab File: VU060357.D
Acq: 08 Aug 2024 15:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2049
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 3.4 10.6 16.0#

