

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060384.D
 Acq On : 09 Aug 2024 20:11
 Operator : MD/SY
 Sample : P3401-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 10 04:57:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

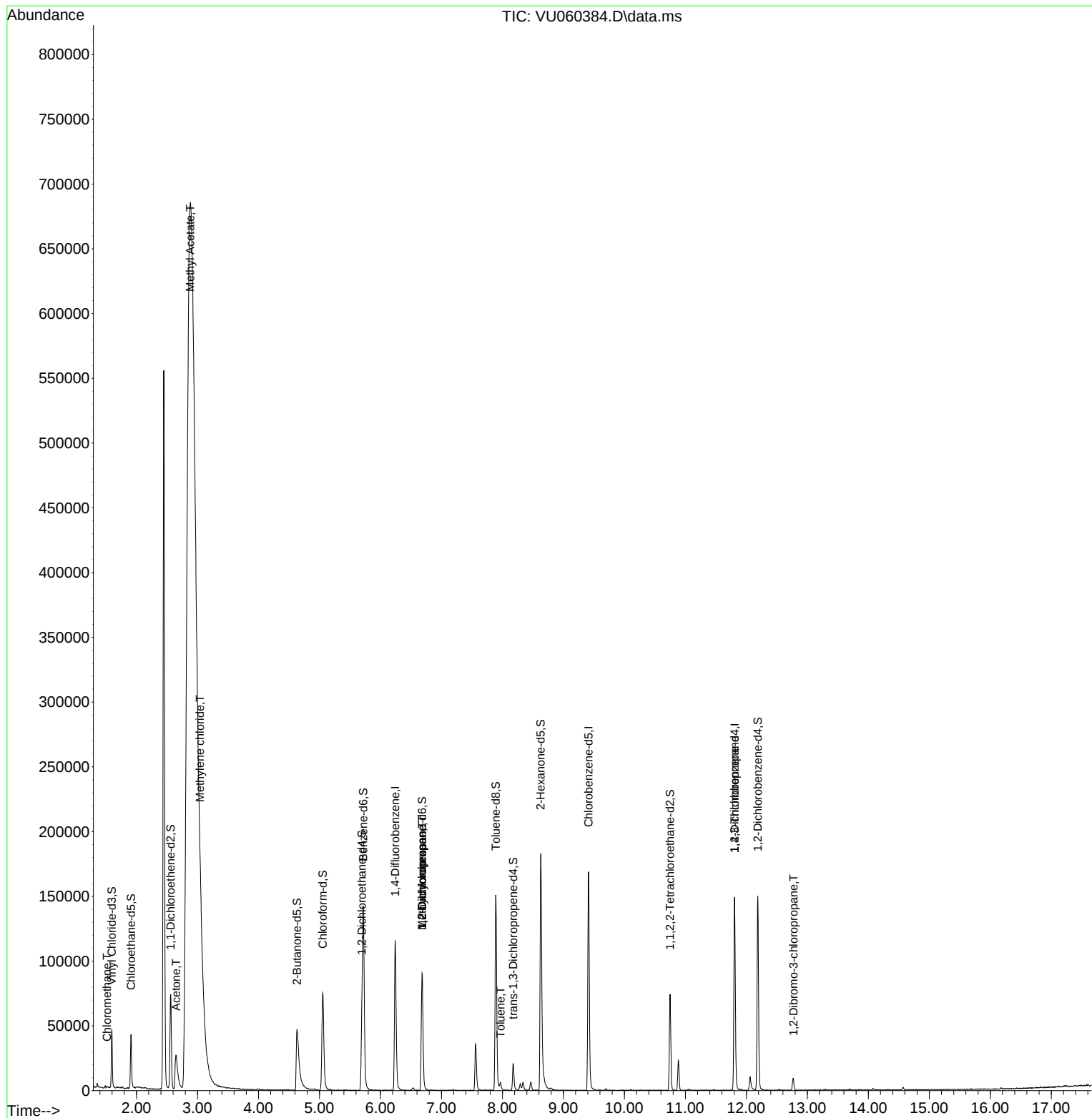
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

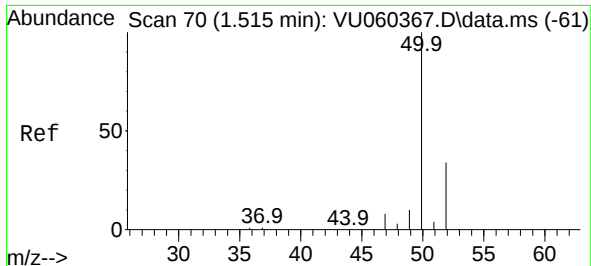
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	98949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	104231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32233	4.150	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.910	69	32390	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	14157	4.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.631	46	90146	54.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.380%
24) Chloroform-d	5.055	84	73486	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	36488	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.717	84	139258	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	48938	5.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	110352	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	14085	4.468	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	67810	48.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40350	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	43201	5.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	952	0.143	ug/L #	79
13) Acetone	2.650	43	52355	46.512	ug/L	99
15) Methyl Acetate	2.881	43	918309	393.753	ug/L #	48
16) Methylene chloride	3.039	84	2662	0.287	ug/L	97
35) Methylcyclohexane	6.685	83	11109	1.083	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4817	0.590	ug/L #	88
42) Toluene	7.968	91	4881	0.154	ug/L	90
61) 1,2,3-Trichloropropane	11.807	75	5203	1.216	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.775	75	237	0.296	ug/L #	1

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

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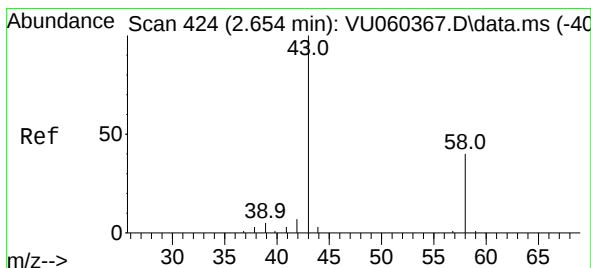
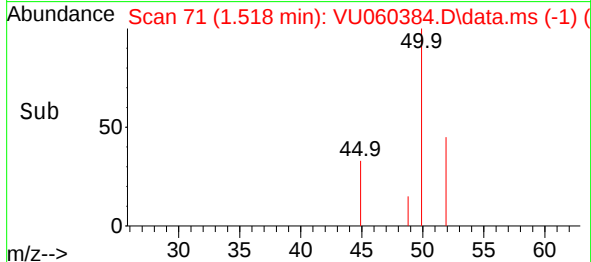
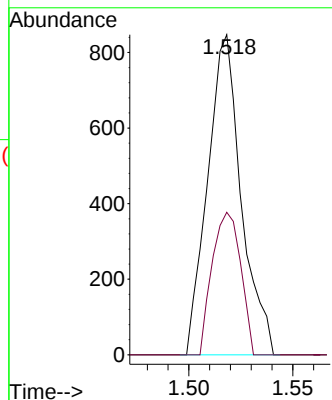
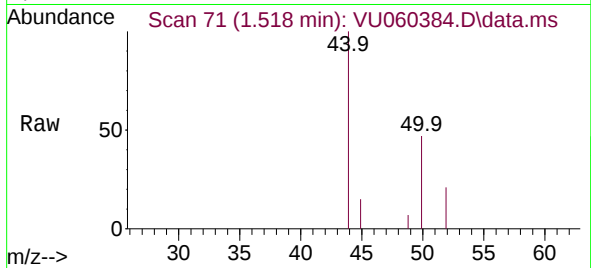
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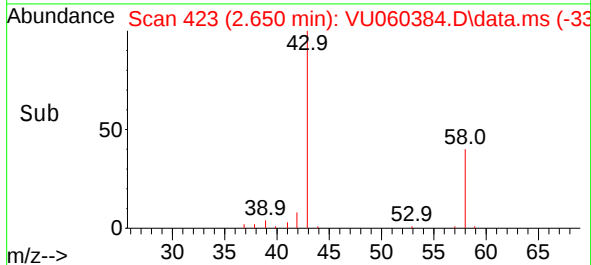
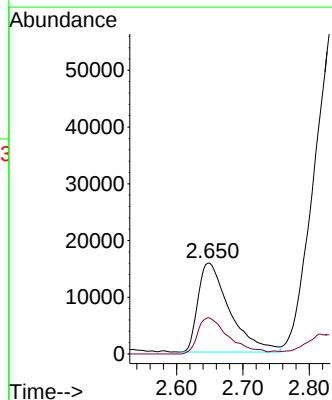
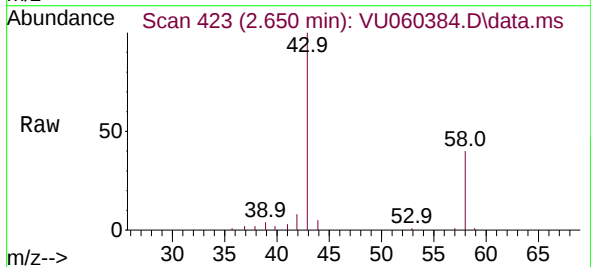
#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060384.D
Acq: 09 Aug 2024 20:11

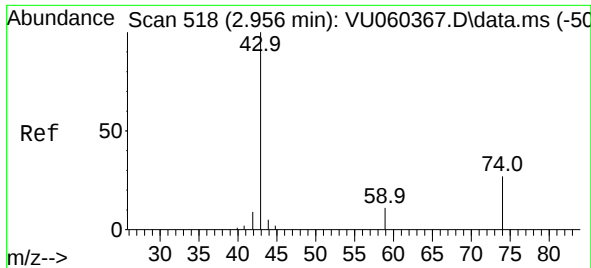
Tgt Ion: 50 Resp: 952
Ion Ratio Lower Upper
50 100
52 44.5 22.8 42.4#



#13
Acetone
Concen: 46.512 ug/L
RT: 2.650 min Scan# 423
Delta R.T. -0.004 min
Lab File: VU060384.D
Acq: 09 Aug 2024 20:11

Tgt Ion: 43 Resp: 52355
Ion Ratio Lower Upper
43 100
58 39.8 0.0 78.8





#15

Methyl Acetate

Concen: 393.753 ug/L

RT: 2.881 min Scan# 495

Delta R.T. -0.074 min

Lab File: VU060384.D

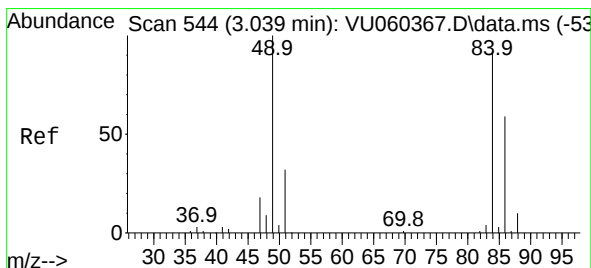
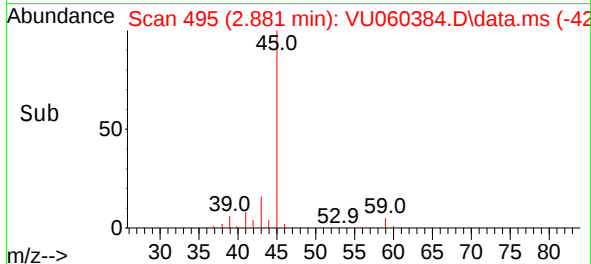
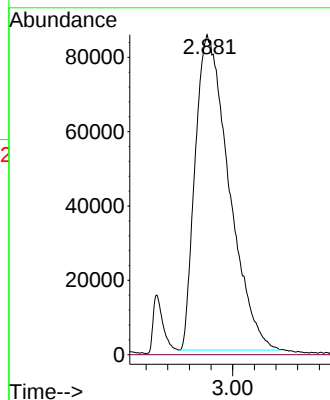
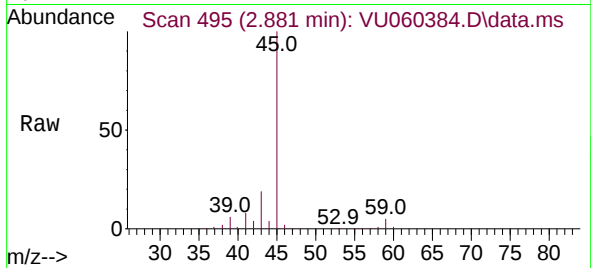
Acq: 09 Aug 2024 20:11

Tgt Ion: 43 Resp: 918309

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.287 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060384.D

Acq: 09 Aug 2024 20:11

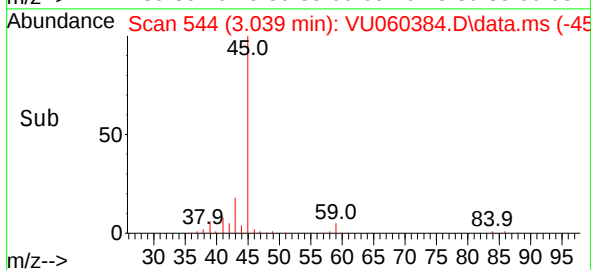
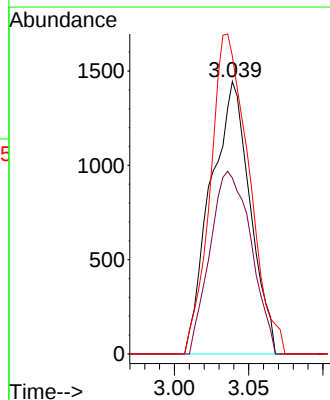
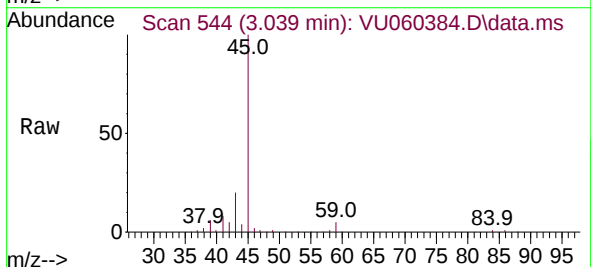
Tgt Ion: 84 Resp: 2662

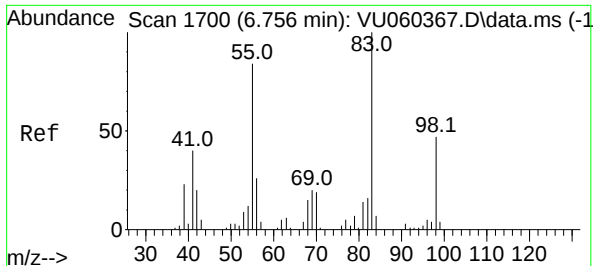
Ion Ratio Lower Upper

84 100

86 64.6 47.1 87.5

49 109.3 73.9 137.3





#35

Methylcyclohexane

Concen: 1.083 ug/L

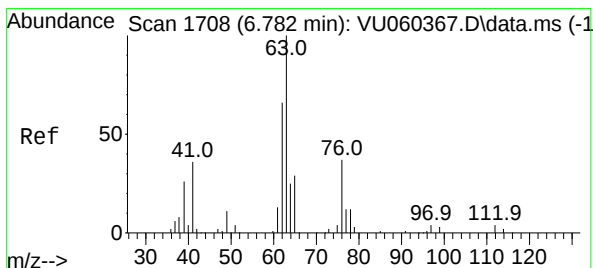
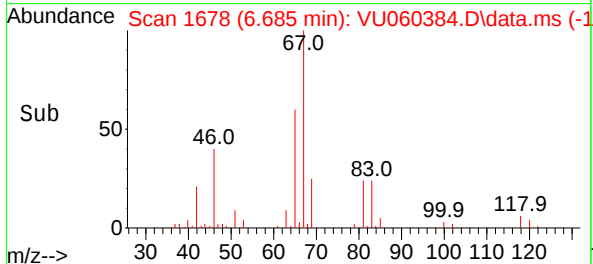
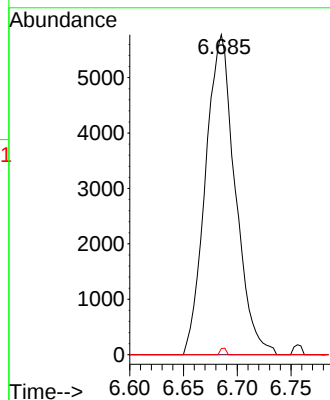
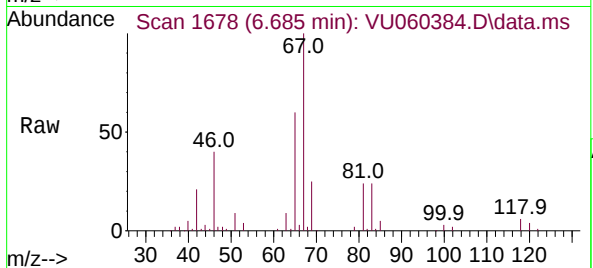
RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060384.D

Acq: 09 Aug 2024 20:11

Tgt Ion:	83	Resp:	11109
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.4	93.6#
98	0.4	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

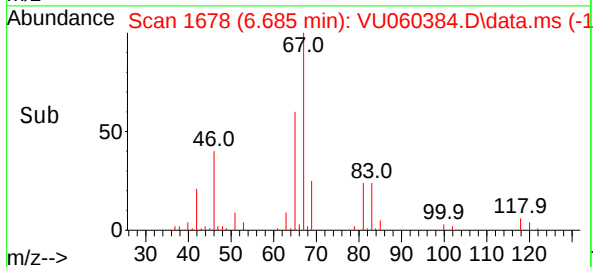
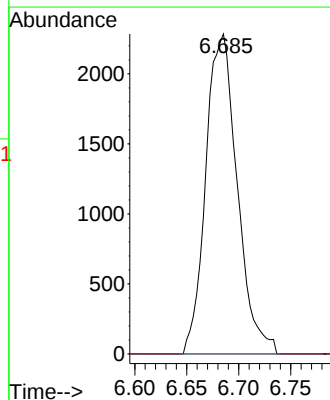
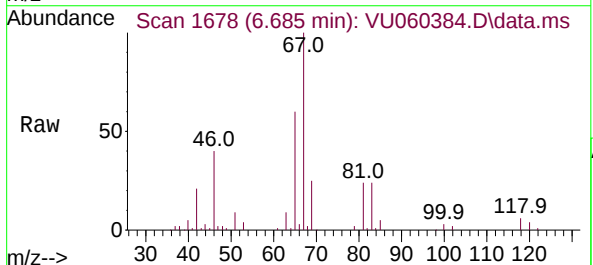
RT: 6.685 min Scan# 1678

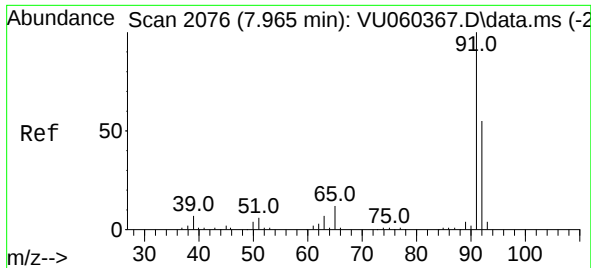
Delta R.T. -0.097 min

Lab File: VU060384.D

Acq: 09 Aug 2024 20:11

Tgt Ion:	63	Resp:	4817
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#42

Toluene

Concen: 0.154 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU060384.D

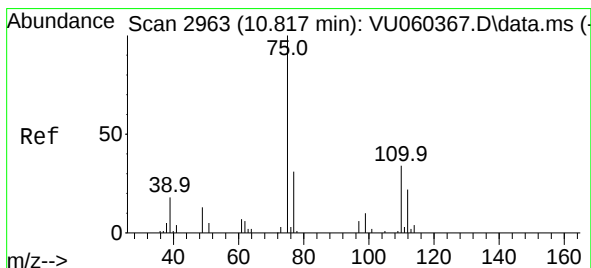
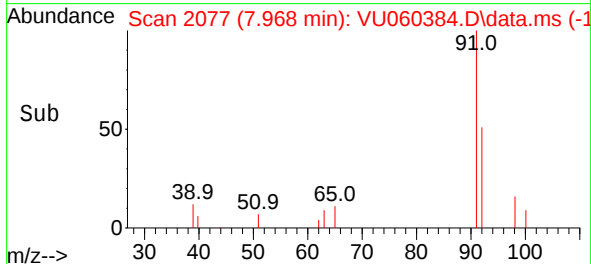
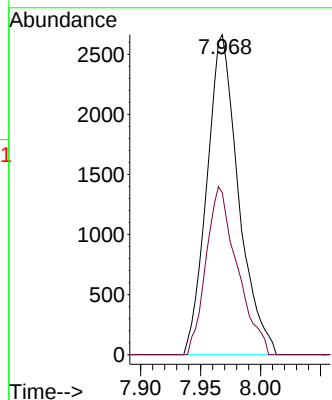
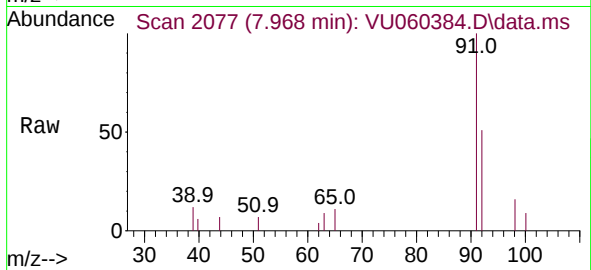
Acq: 09 Aug 2024 20:11

Tgt Ion: 91 Resp: 4881

Ion Ratio Lower Upper

91 100

92 50.6 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.216 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060384.D

Acq: 09 Aug 2024 20:11

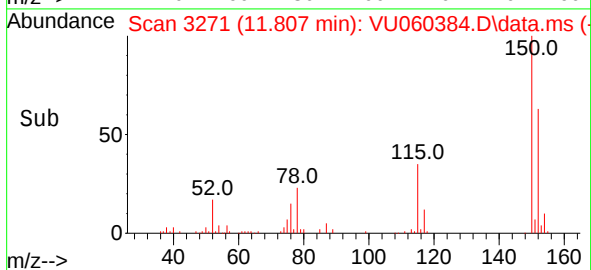
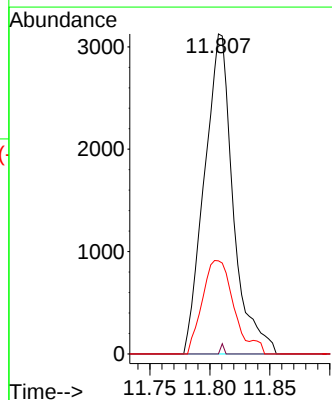
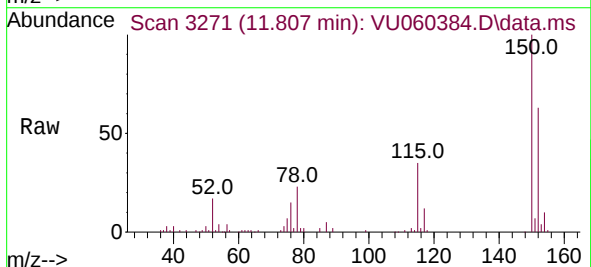
Tgt Ion: 75 Resp: 5203

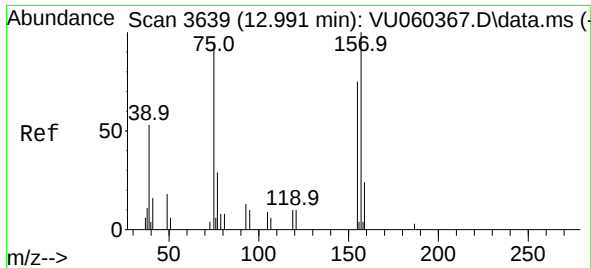
Ion Ratio Lower Upper

75 100

110 0.4 29.9 44.9#

77 32.2 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.296 ug/L
 RT: 12.775 min Scan# 3572
 Delta R.T. -0.216 min
 Lab File: VU060384.D
 Acq: 09 Aug 2024 20:11

Tgt Ion: 75 Resp: 237
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

