

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060376.D
 Acq On : 09 Aug 2024 14:43
 Operator : MD/SY
 Sample : P3401-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 10 04:55:25 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

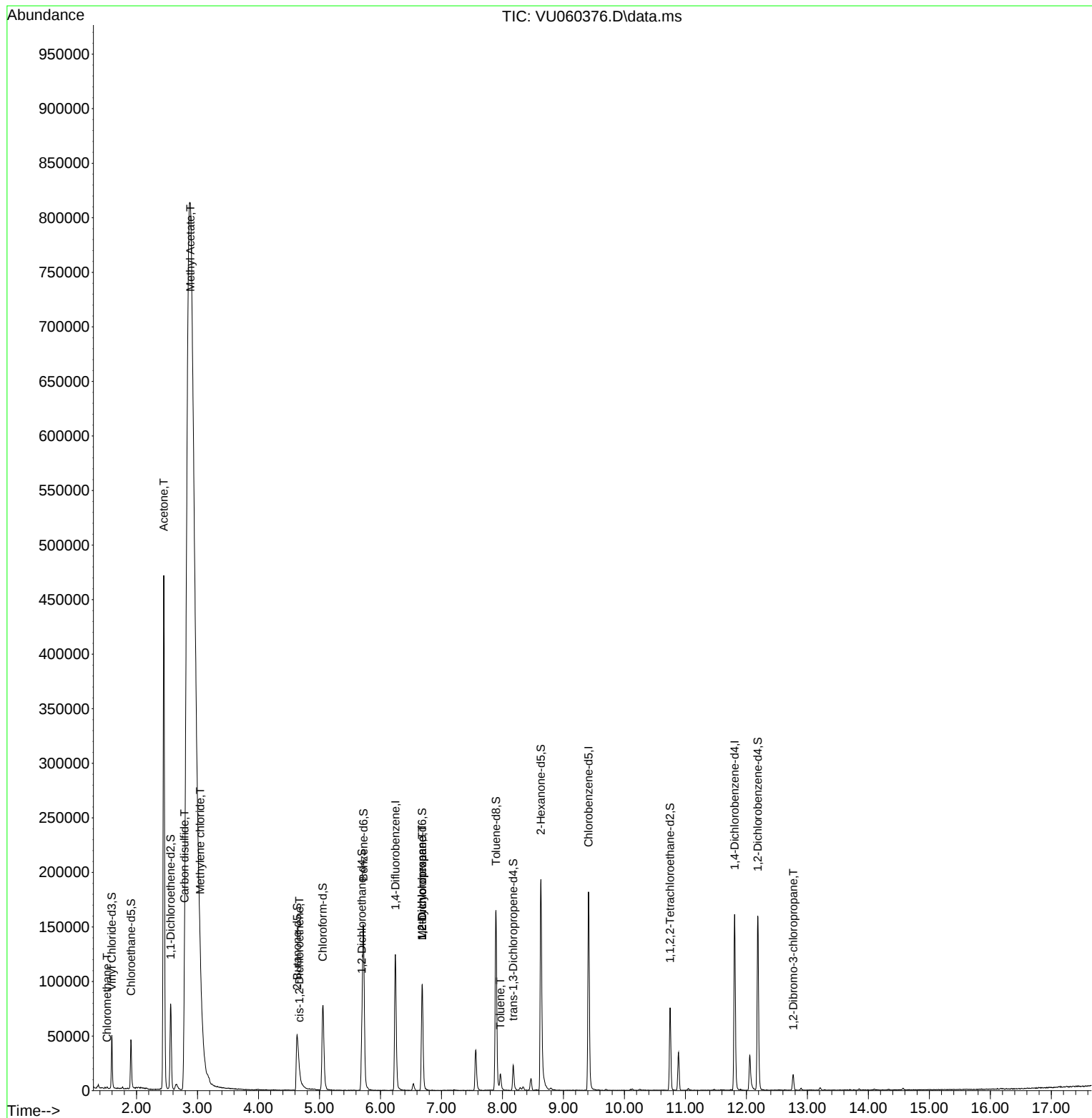
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

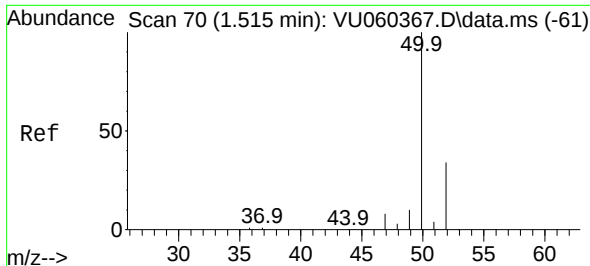
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	106344	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	111074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34950	4.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.910	69	35406	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.560	65	14750	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.634	46	96710	54.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.180%
24) Chloroform-d	5.055	84	77755	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	36709	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	147313	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	51049	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	117272	3.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	15074	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.630	63	70557	47.331	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40350	4.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	46576	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	892	0.125	ug/L #	70
13) Acetone	2.447	43	300436	248.349	ug/L	38
14) Carbon disulfide	2.785	76	9144	0.517	ug/L	97
15) Methyl Acetate	2.885	43	1015696	405.226	ug/L #	48
16) Methylene chloride	3.042	84	2308	0.232	ug/L	87
22) cis-1,2-Dichloroethene	4.669	96	1462	0.176	ug/L	98
35) Methylcyclohexane	6.682	83	11851	1.084	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4799	0.551	ug/L #	89
42) Toluene	7.965	91	11643	0.345	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.769	75	370	0.430	ug/L #	1

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

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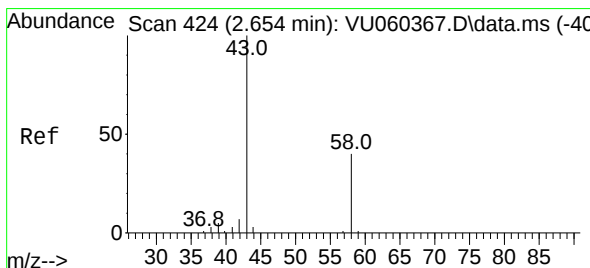
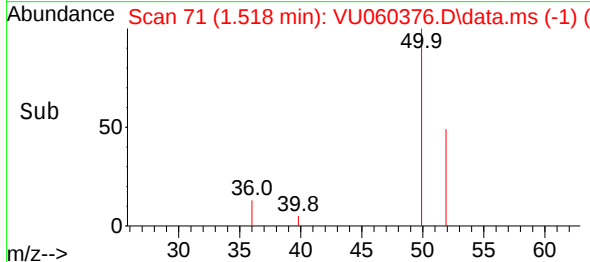
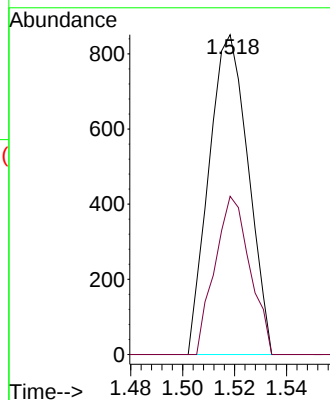
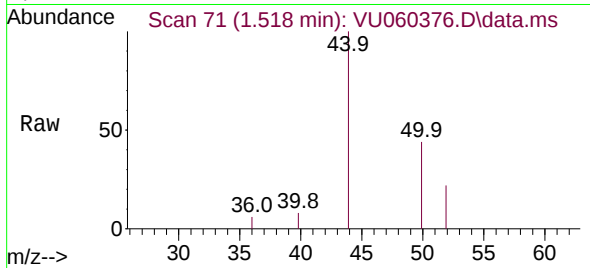
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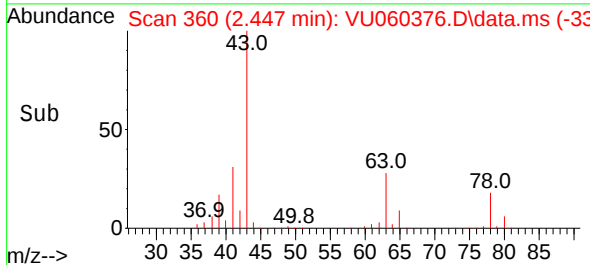
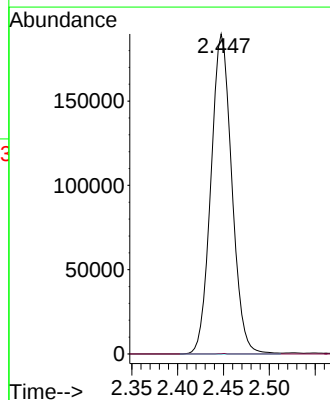
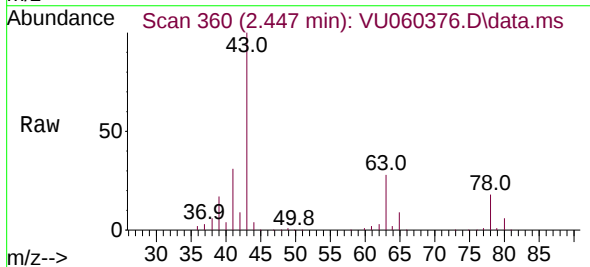
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

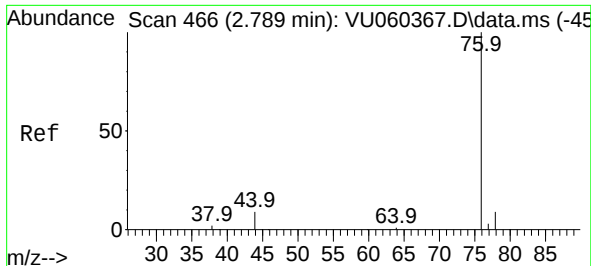
Tgt Ion: 50 Resp: 892
Ion Ratio Lower Upper
50 100
52 49.5 22.8 42.4#



#13
Acetone
Concen: 248.349 ug/L
RT: 2.447 min Scan# 360
Delta R.T. -0.206 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

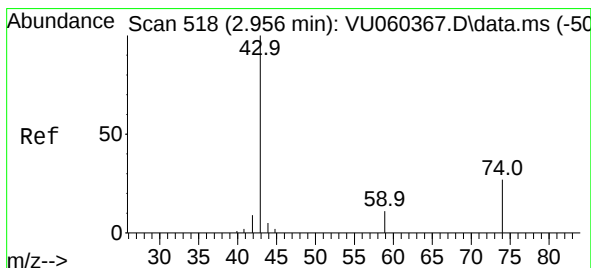
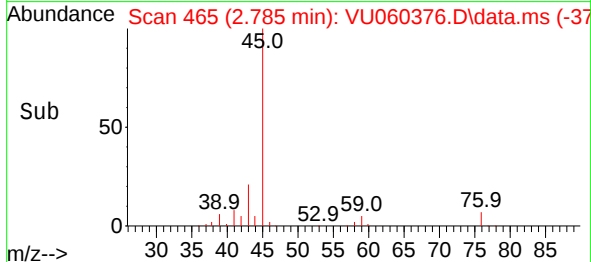
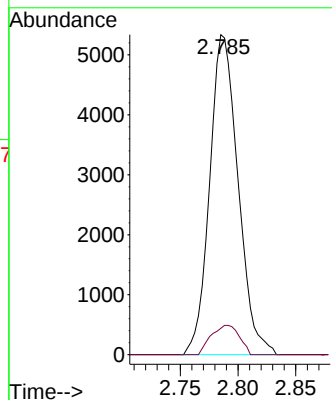
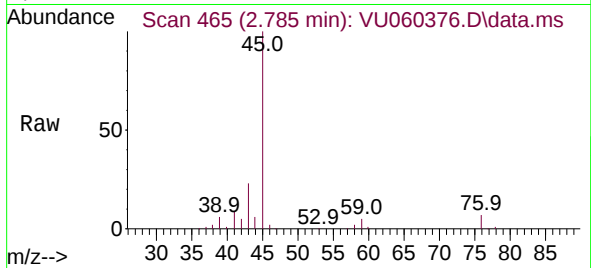
Tgt Ion: 43 Resp: 300436
Ion Ratio Lower Upper
43 100
58 1.4 0.0 78.8





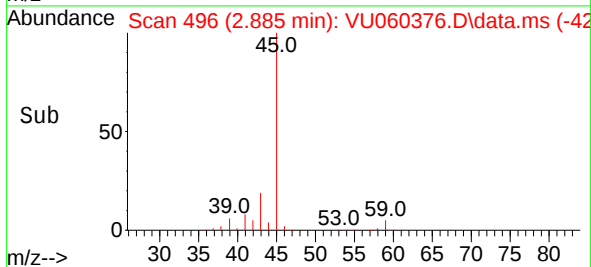
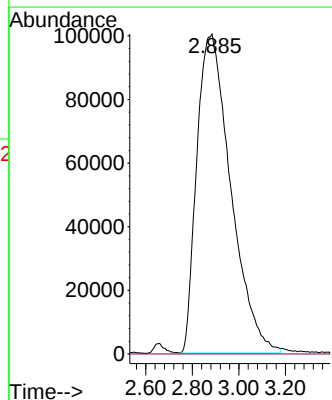
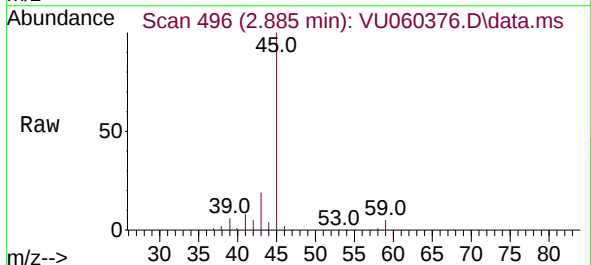
#14
Carbon disulfide
Concen: 0.517 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.004 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

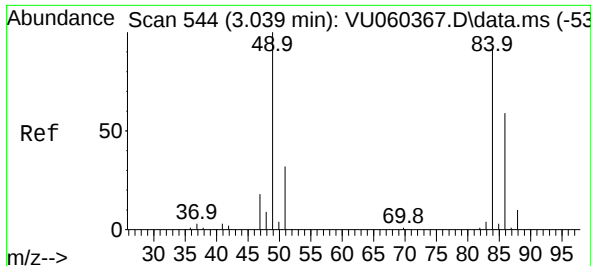
Tgt Ion: 76 Resp: 9144
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#15
Methyl Acetate
Concen: 405.226 ug/L
RT: 2.885 min Scan# 496
Delta R.T. -0.071 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 43 Resp: 1015696
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#

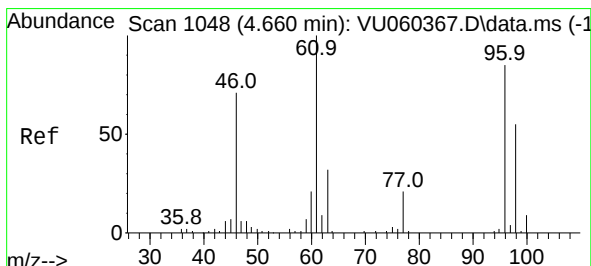
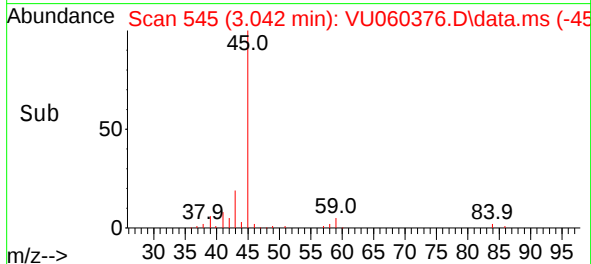
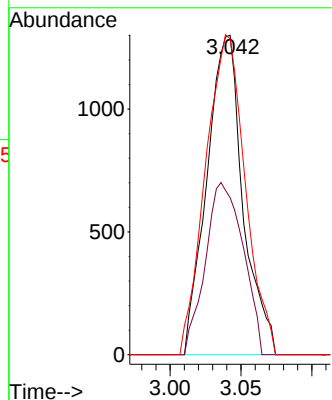
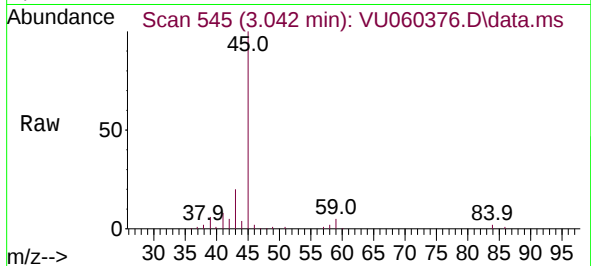




#16
Methylene chloride
Concen: 0.232 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 84 Resp: 2308

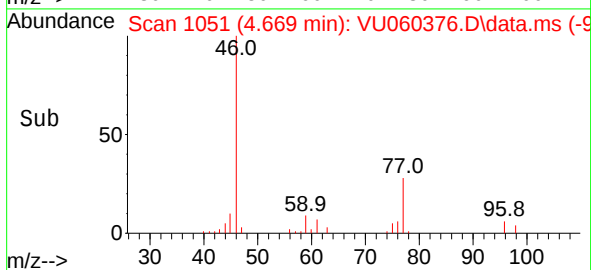
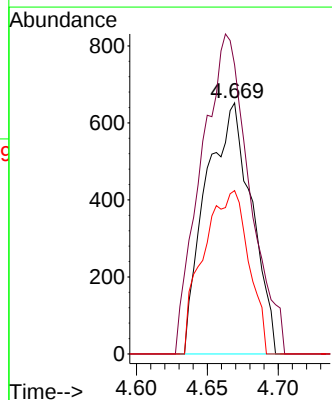
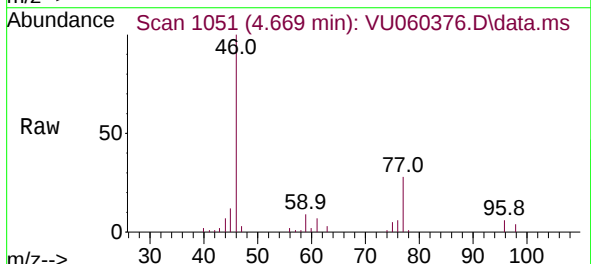
Ion	Ratio	Lower	Upper
84	100		
86	49.2	47.1	87.5
49	98.8	73.9	137.3

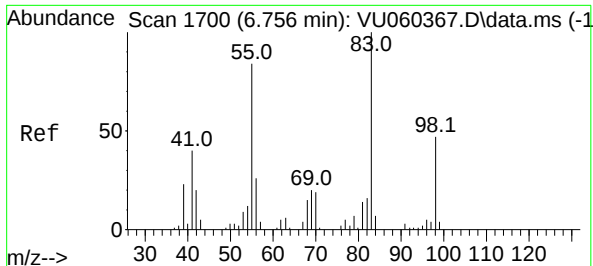


#22
cis-1,2-Dichloroethene
Concen: 0.176 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU060376.D
Acq: 09 Aug 2024 14:43

Tgt Ion: 96 Resp: 1462

Ion	Ratio	Lower	Upper
96	100		
61	115.2	81.5	151.5
98	65.0	43.5	80.7





#35

Methylcyclohexane

Concen: 1.084 ug/L

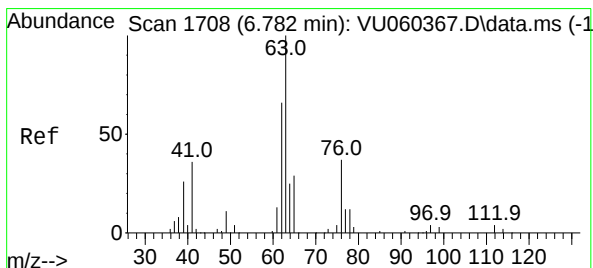
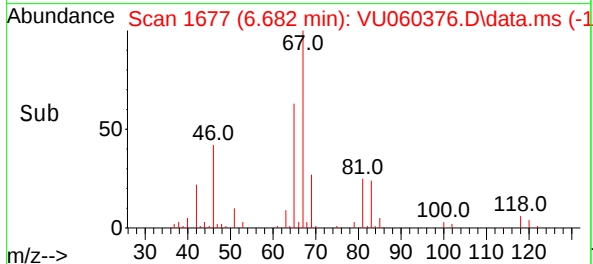
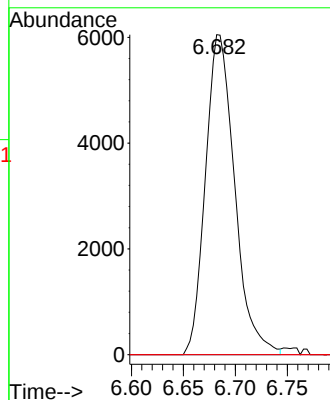
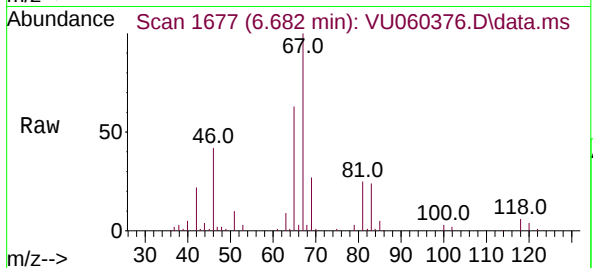
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060376.D

Acq: 09 Aug 2024 14:43

Tgt Ion: 83	Resp: 11851
Ion Ratio	Lower Upper
83	100
55	0.0 62.4 93.6#
98	2.4 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

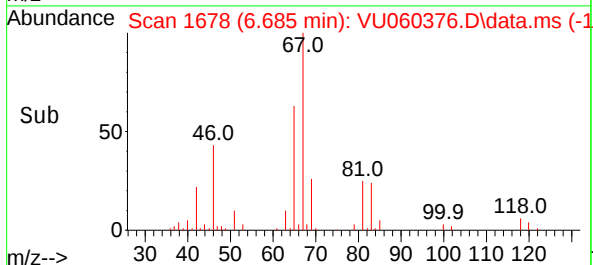
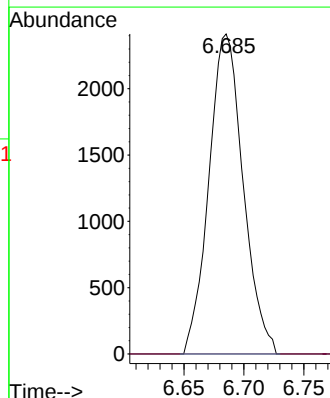
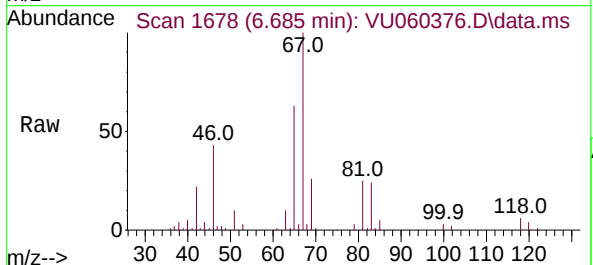
RT: 6.685 min Scan# 1678

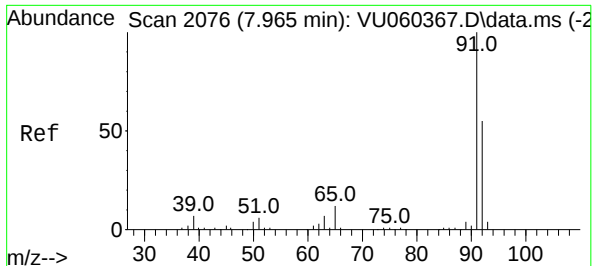
Delta R.T. -0.097 min

Lab File: VU060376.D

Acq: 09 Aug 2024 14:43

Tgt Ion: 63	Resp: 4799
Ion Ratio	Lower Upper
63	100
112	0.4 3.3 4.9#





#42

Toluene

Concen: 0.345 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU060376.D

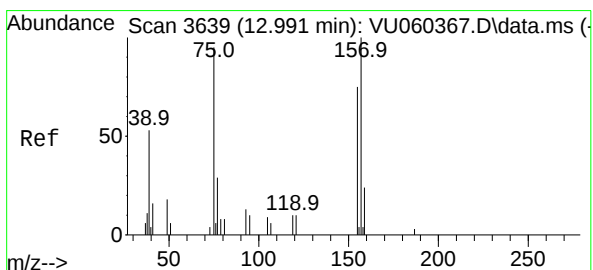
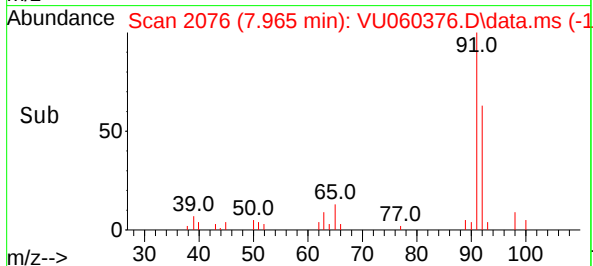
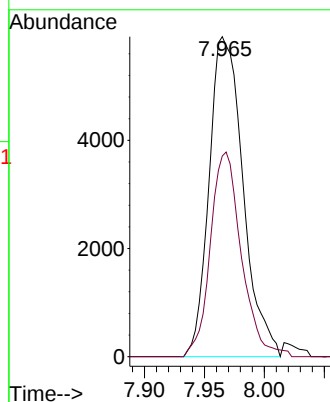
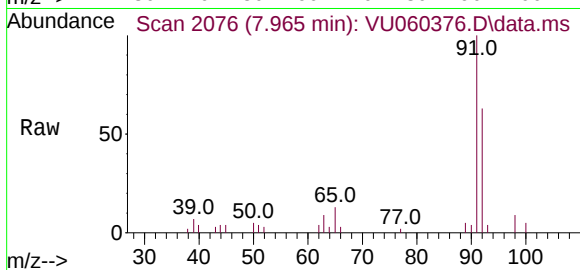
Acq: 09 Aug 2024 14:43

Tgt Ion: 91 Resp: 11643

Ion Ratio Lower Upper

91 100

92 62.7 40.6 75.4



#68

1,2-Dibromo-3-chloropropane

Concen: 0.430 ug/L

RT: 12.769 min Scan# 3570

Delta R.T. -0.222 min

Lab File: VU060376.D

Acq: 09 Aug 2024 14:43

Tgt Ion: 75 Resp: 370

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

