

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060383.D
 Acq On : 09 Aug 2024 19:49
 Operator : MD/SY
 Sample : P3401-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 10 04:57:22 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

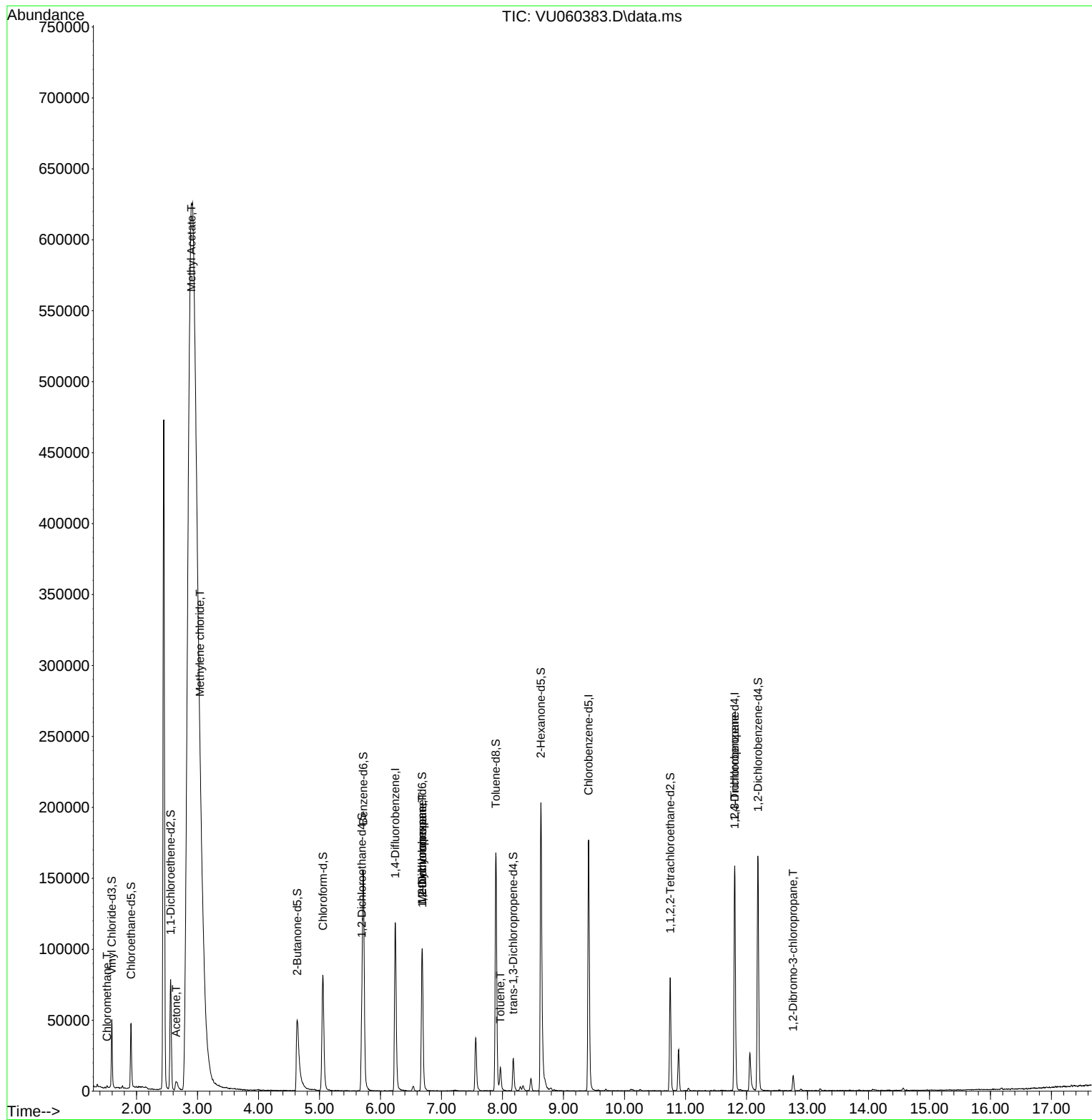
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

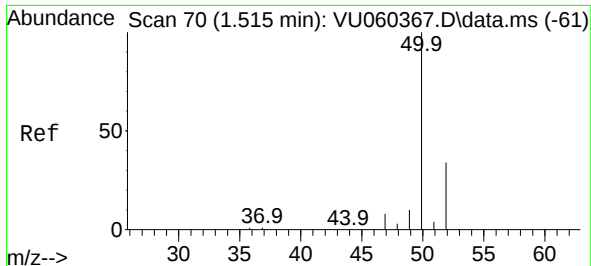
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	107542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34884	4.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.911	69	35427	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.560	65	15282	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.634	46	102512	59.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.600%
24) Chloroform-d	5.055	84	79313	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	38978	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.717	84	150497	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	53165	5.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.891	98	119774	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	15102	4.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	73760	51.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42984	5.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	48328	5.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	915	0.131	ug/L	97
13) Acetone	2.650	43	14079	11.927	ug/L	84
15) Methyl Acetate	2.898	43	385432	157.586	ug/L #	48
16) Methylene chloride	3.039	84	2737	0.281	ug/L	86
35) Methylcyclohexane	6.682	83	12249	1.157	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5257	0.624	ug/L #	88
42) Toluene	7.965	91	12140	0.371	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	5192	1.174	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.765	75	222	0.268	ug/L #	1

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

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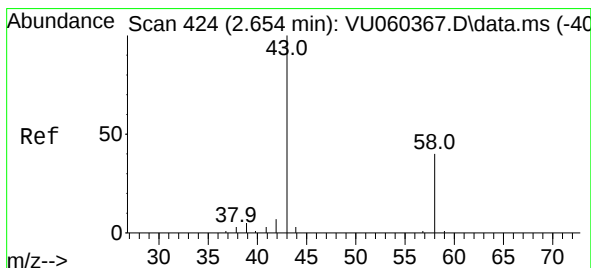
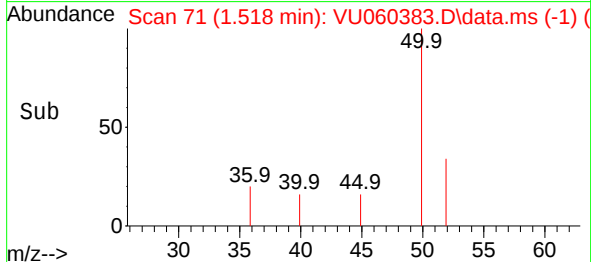
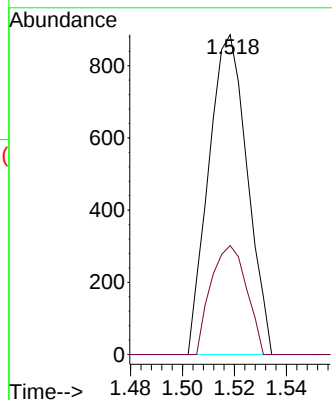
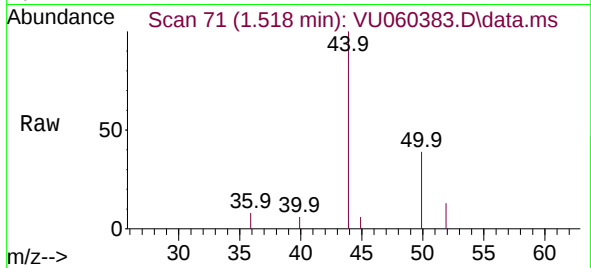
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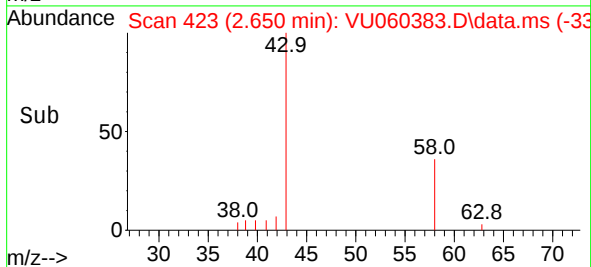
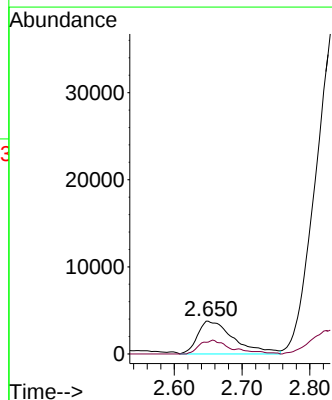
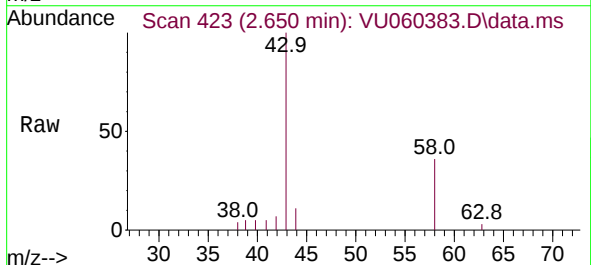
#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

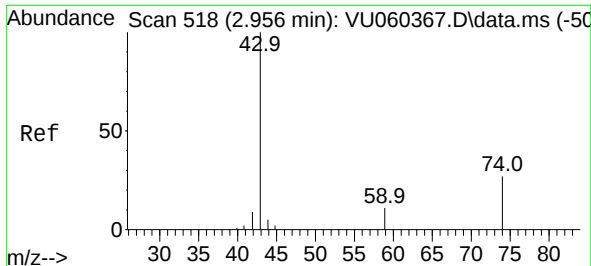
Tgt Ion: 50 Resp: 915
Ion Ratio Lower Upper
50 100
52 34.1 22.8 42.4



#13
Acetone
Concen: 11.927 ug/L
RT: 2.650 min Scan# 423
Delta R.T. -0.004 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

Tgt Ion: 43 Resp: 14079
Ion Ratio Lower Upper
43 100
58 29.3 0.0 78.8





#15

Methyl Acetate

Concen: 157.586 ug/L

RT: 2.898 min Scan# 500

Delta R.T. -0.058 min

Lab File: VU060383.D

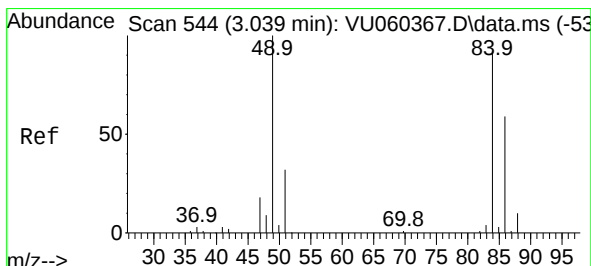
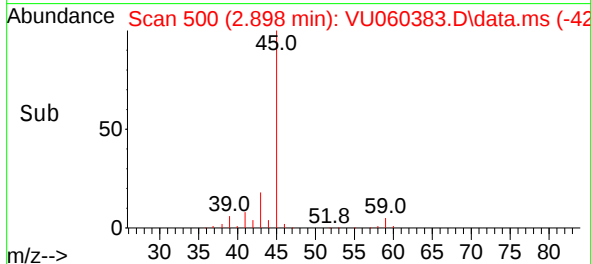
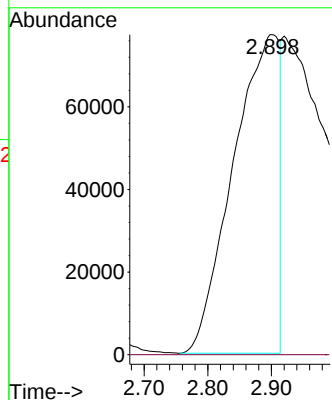
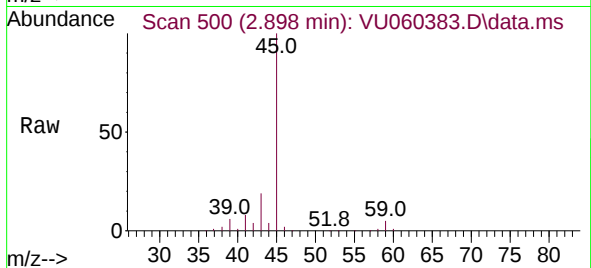
Acq: 09 Aug 2024 19:49

Tgt Ion: 43 Resp: 385432

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.281 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060383.D

Acq: 09 Aug 2024 19:49

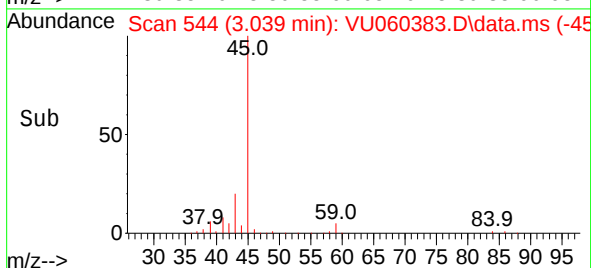
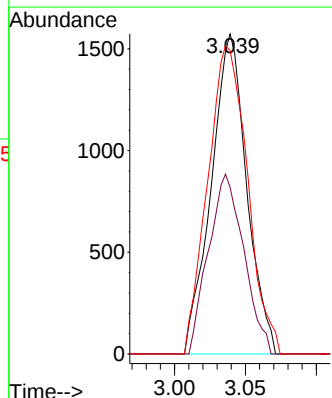
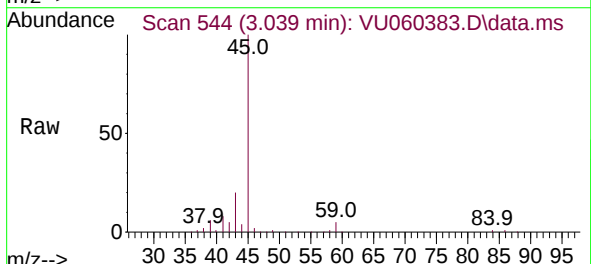
Tgt Ion: 84 Resp: 2737

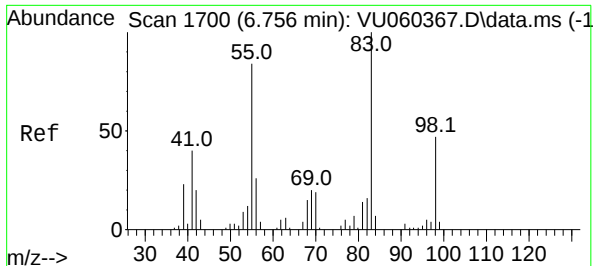
Ion Ratio Lower Upper

84 100

86 52.1 47.1 87.5

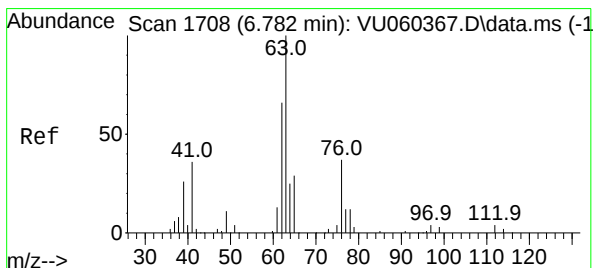
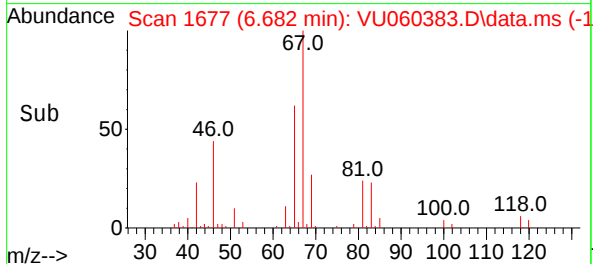
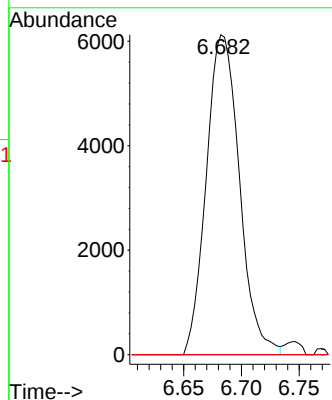
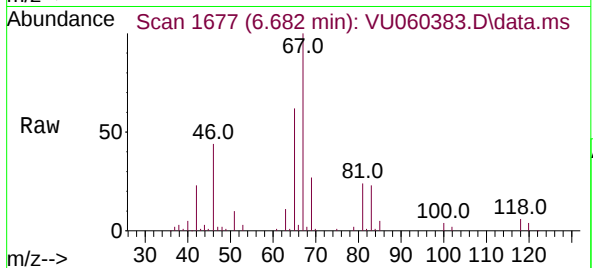
49 94.8 73.9 137.3





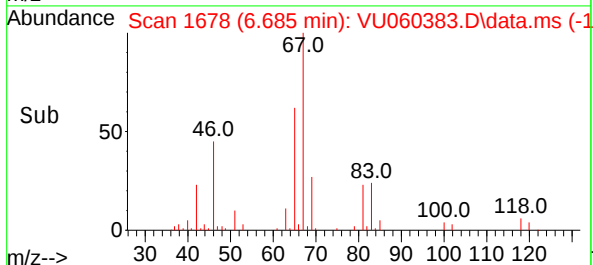
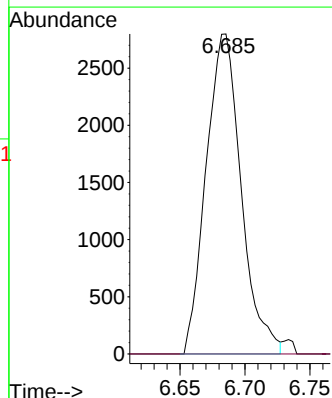
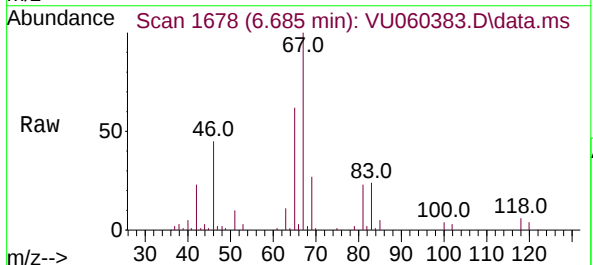
#35
Methylcyclohexane
Concen: 1.157 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

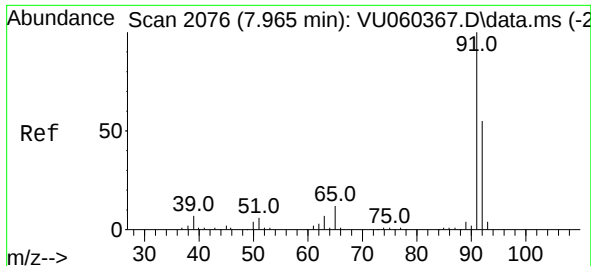
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.3	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

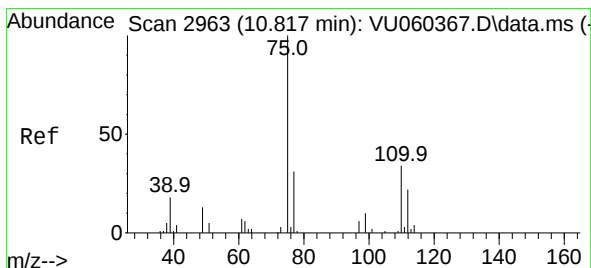
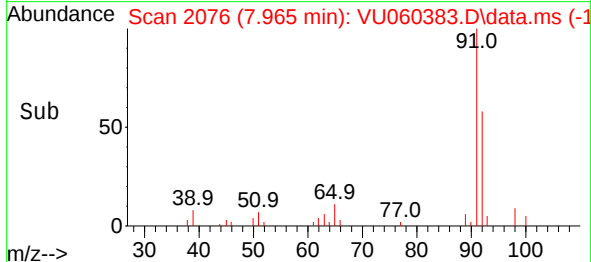
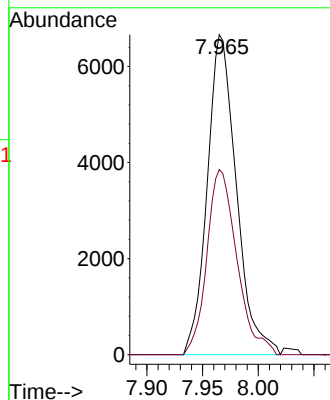
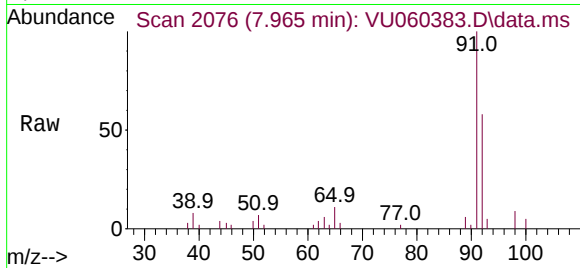
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





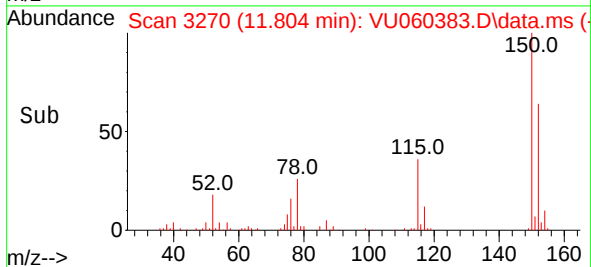
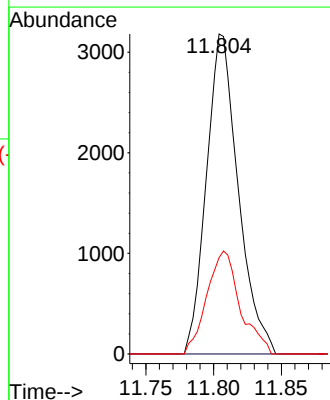
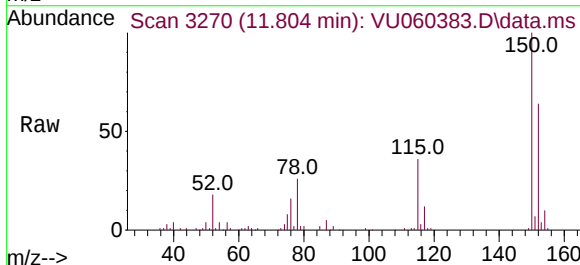
#42
Toluene
Concen: 0.371 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

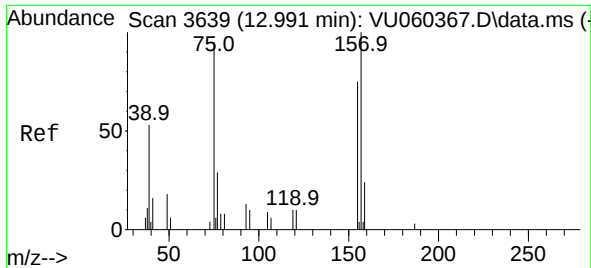
Tgt Ion: 91 Resp: 12140
Ion Ratio Lower Upper
91 100
92 57.8 40.6 75.4



#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060383.D
Acq: 09 Aug 2024 19:49

Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 33.6 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.268 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU060383.D
 Acq: 09 Aug 2024 19:49

Tgt Ion: 75 Resp: 222
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

