

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060385.D
 Acq On : 09 Aug 2024 20:36
 Operator : MD/SY
 Sample : P3401-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 10 04:58:07 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

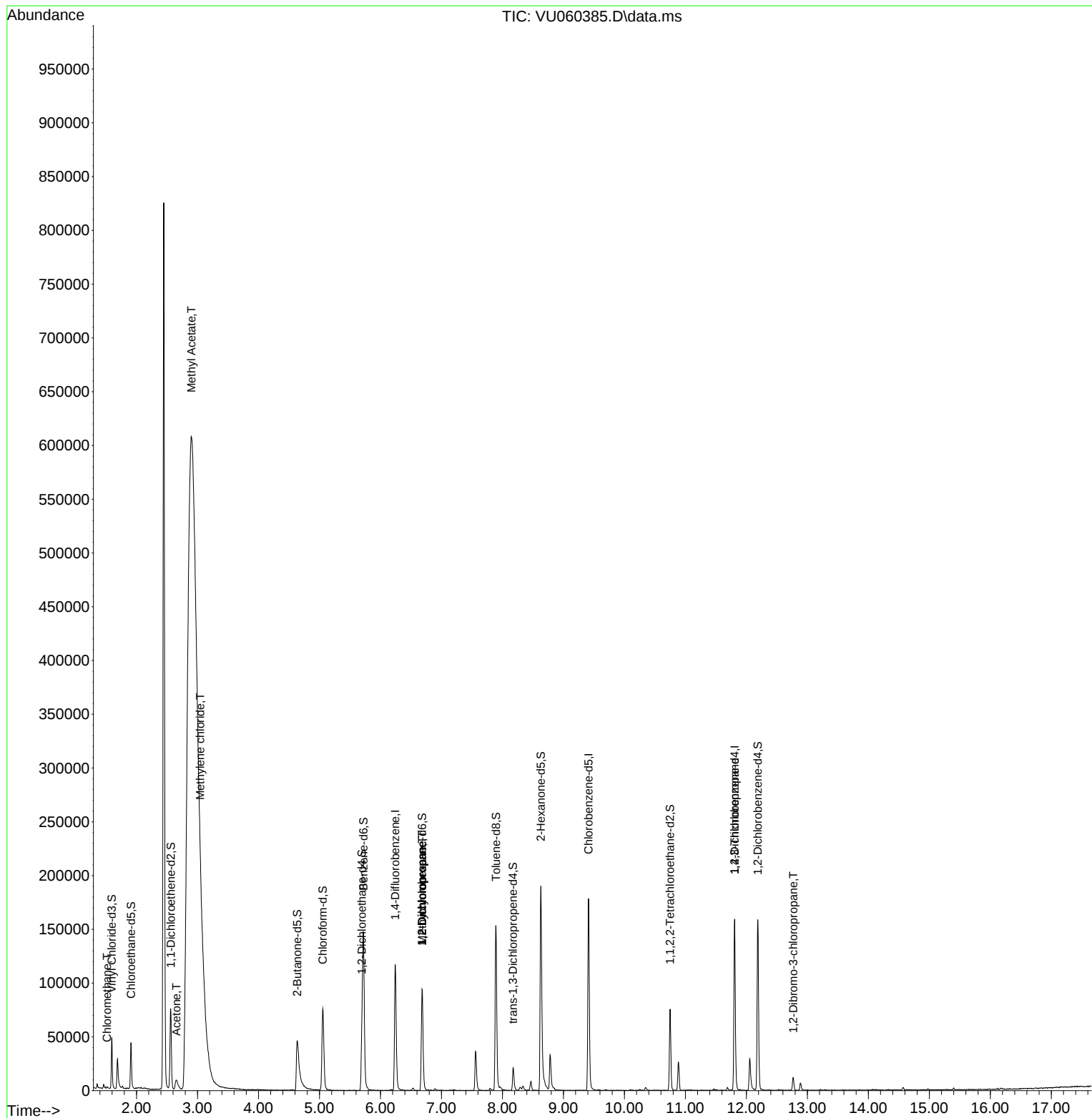
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

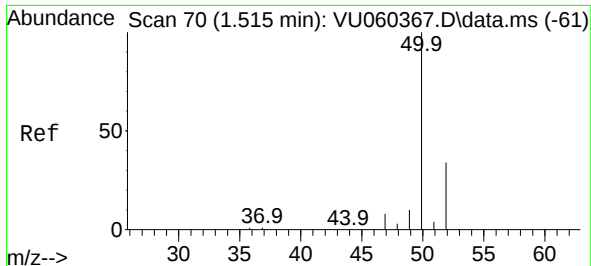
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102741	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	108241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33787	4.190	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	32838	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.563	65	14420	4.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.634	46	95478	55.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.580%
24) Chloroform-d	5.055	84	75104	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	36219	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	143382	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	49283	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.894	98	112208	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.174	79	13927	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.631	63	69807	48.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39863	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	45499	5.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1232	0.179	ug/L	86
13) Acetone	2.653	43	19170	16.402	ug/L	97
15) Methyl Acetate	2.901	43	913592	377.272	ug/L #	48
16) Methylene chloride	3.042	84	2068	0.215	ug/L	96
35) Methylcyclohexane	6.682	83	11272	1.058	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4832	0.570	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5402	1.215	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.769	75	297	0.356	ug/L #	1

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

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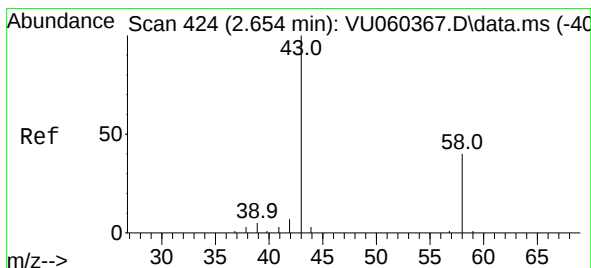
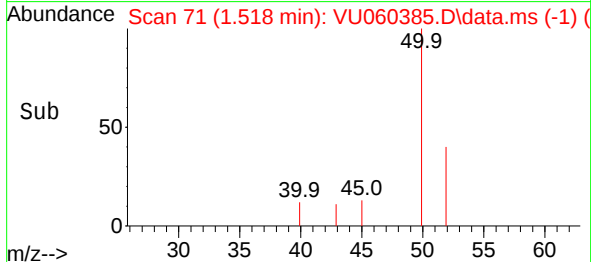
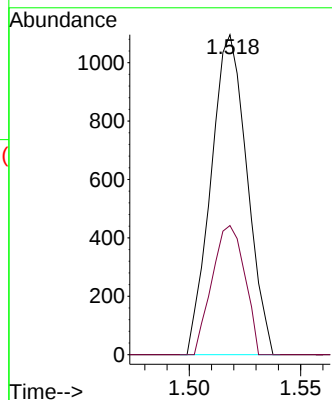
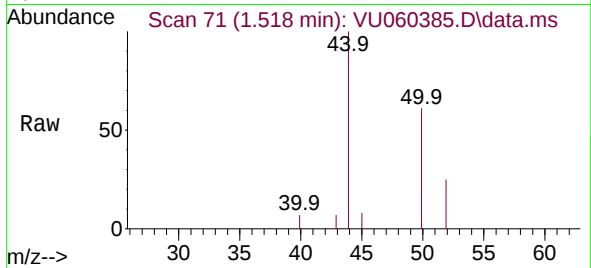
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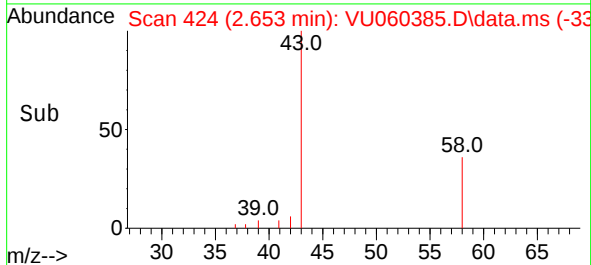
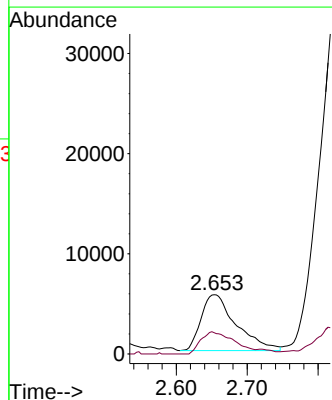
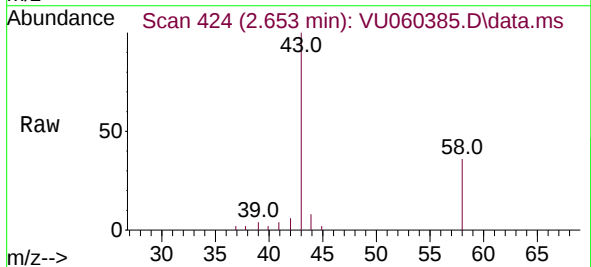
#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060385.D
Acq: 09 Aug 2024 20:36

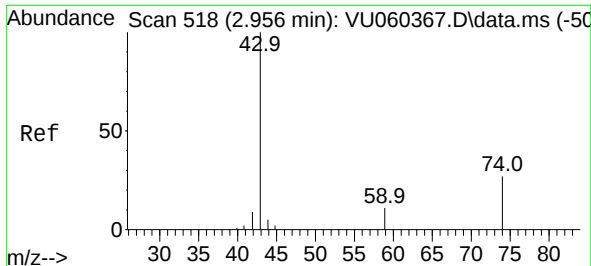
Tgt Ion: 50 Resp: 1232
Ion Ratio Lower Upper
50 100
52 40.3 22.8 42.4



#13
Acetone
Concen: 16.402 ug/L
RT: 2.653 min Scan# 424
Delta R.T. -0.000 min
Lab File: VU060385.D
Acq: 09 Aug 2024 20:36

Tgt Ion: 43 Resp: 19170
Ion Ratio Lower Upper
43 100
58 37.8 0.0 78.8





#15

Methyl Acetate

Concen: 377.272 ug/L

RT: 2.901 min Scan# 501

Delta R.T. -0.055 min

Lab File: VU060385.D

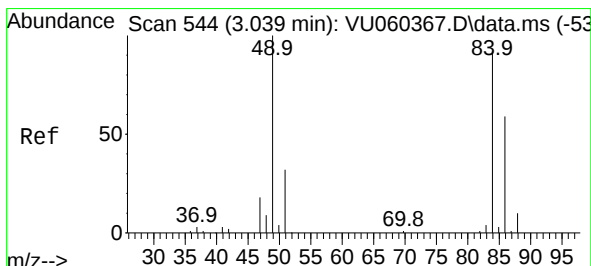
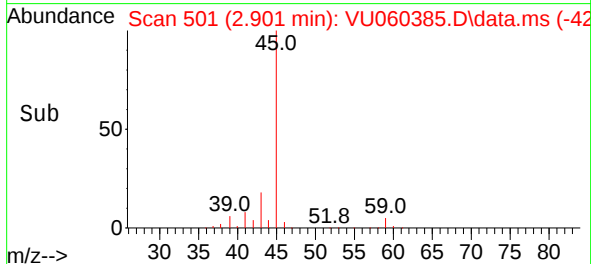
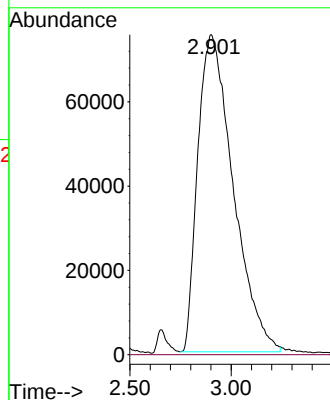
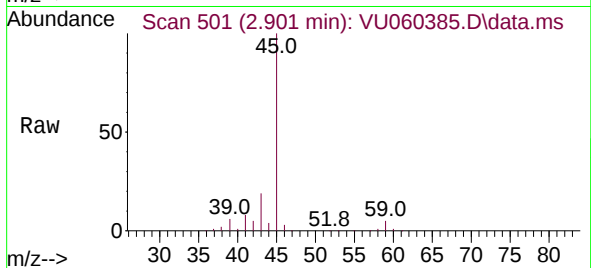
Acq: 09 Aug 2024 20:36

Tgt Ion: 43 Resp: 913592

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.215 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU060385.D

Acq: 09 Aug 2024 20:36

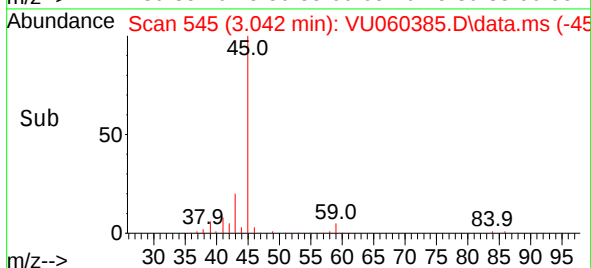
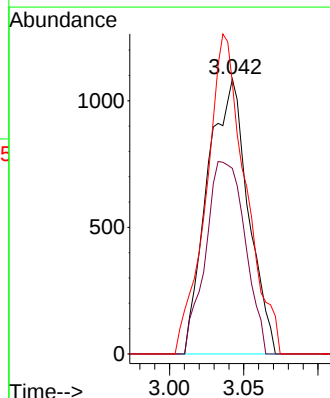
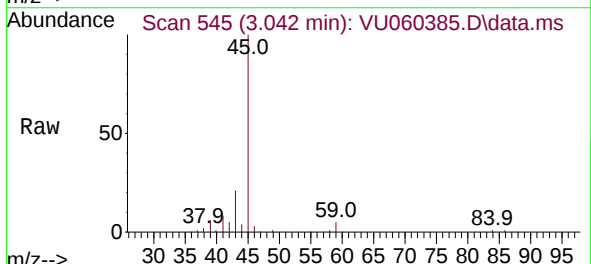
Tgt Ion: 84 Resp: 2068

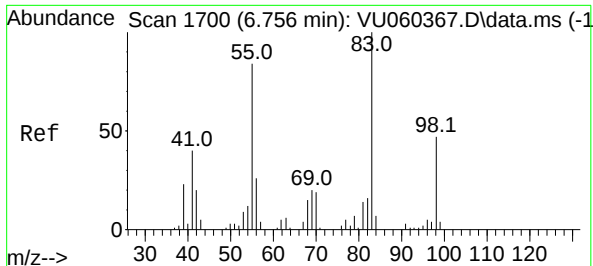
Ion Ratio Lower Upper

84 100

86 67.5 47.1 87.5

49 98.6 73.9 137.3





#35

Methylcyclohexane

Concen: 1.058 ug/L

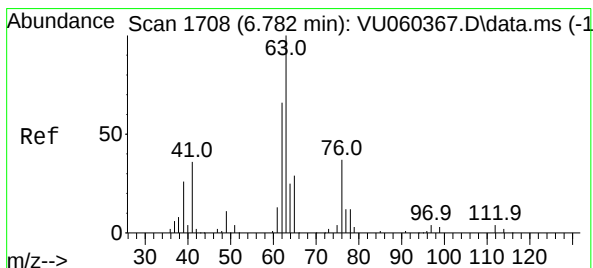
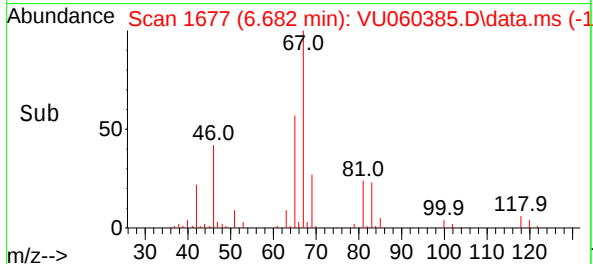
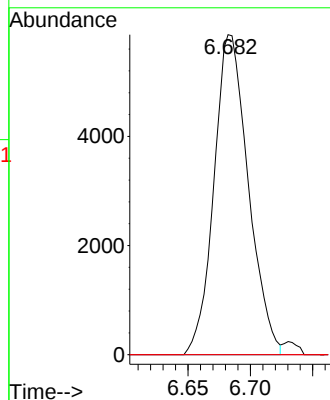
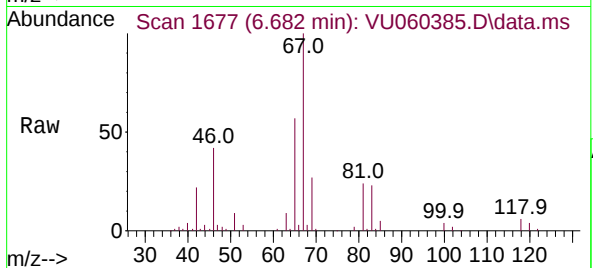
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060385.D

Acq: 09 Aug 2024 20:36

Tgt Ion:	83	Resp:	11272
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	2.6	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.570 ug/L

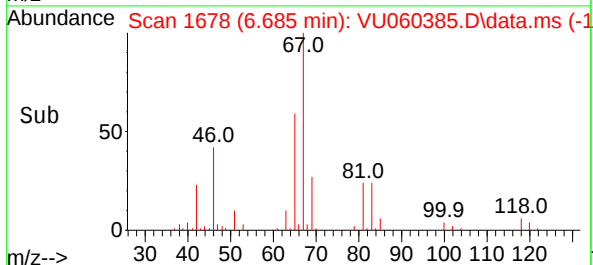
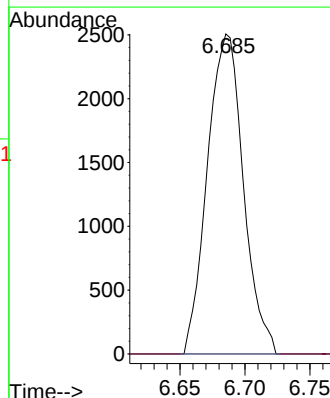
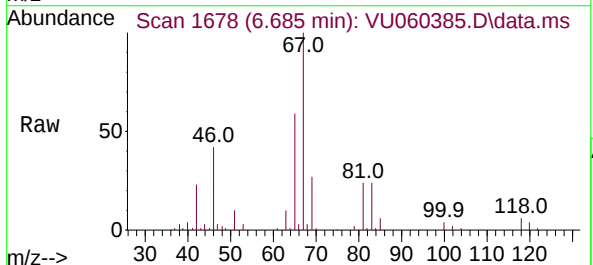
RT: 6.685 min Scan# 1678

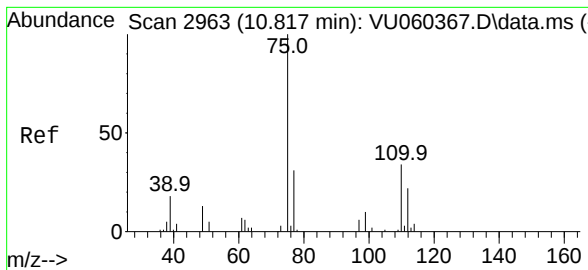
Delta R.T. -0.097 min

Lab File: VU060385.D

Acq: 09 Aug 2024 20:36

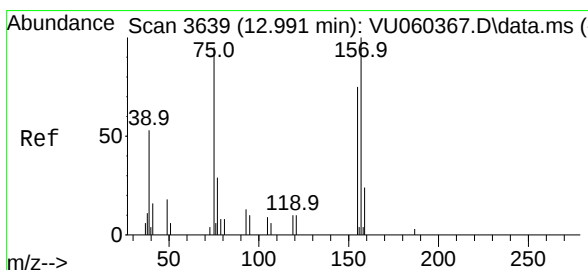
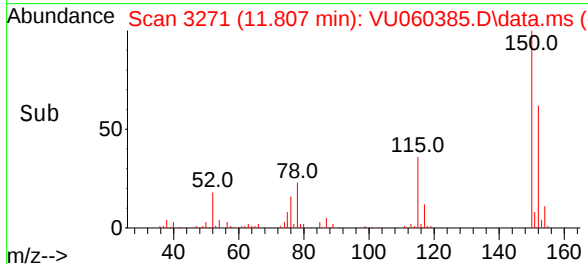
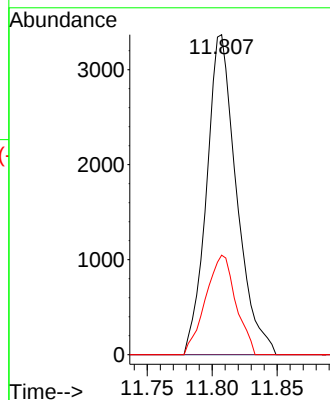
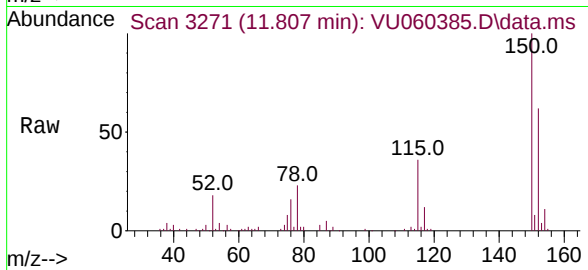
Tgt Ion:	63	Resp:	4832
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060385.D
Acq: 09 Aug 2024 20:36

Tgt Ion: 75 Resp: 5402
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.3 27.0 40.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.356 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.222 min
Lab File: VU060385.D
Acq: 09 Aug 2024 20:36

Tgt Ion: 75 Resp: 297
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

