

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060381.D
 Acq On : 09 Aug 2024 17:07
 Operator : MD/SY
 Sample : P3401-08DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 10 04:56:52 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

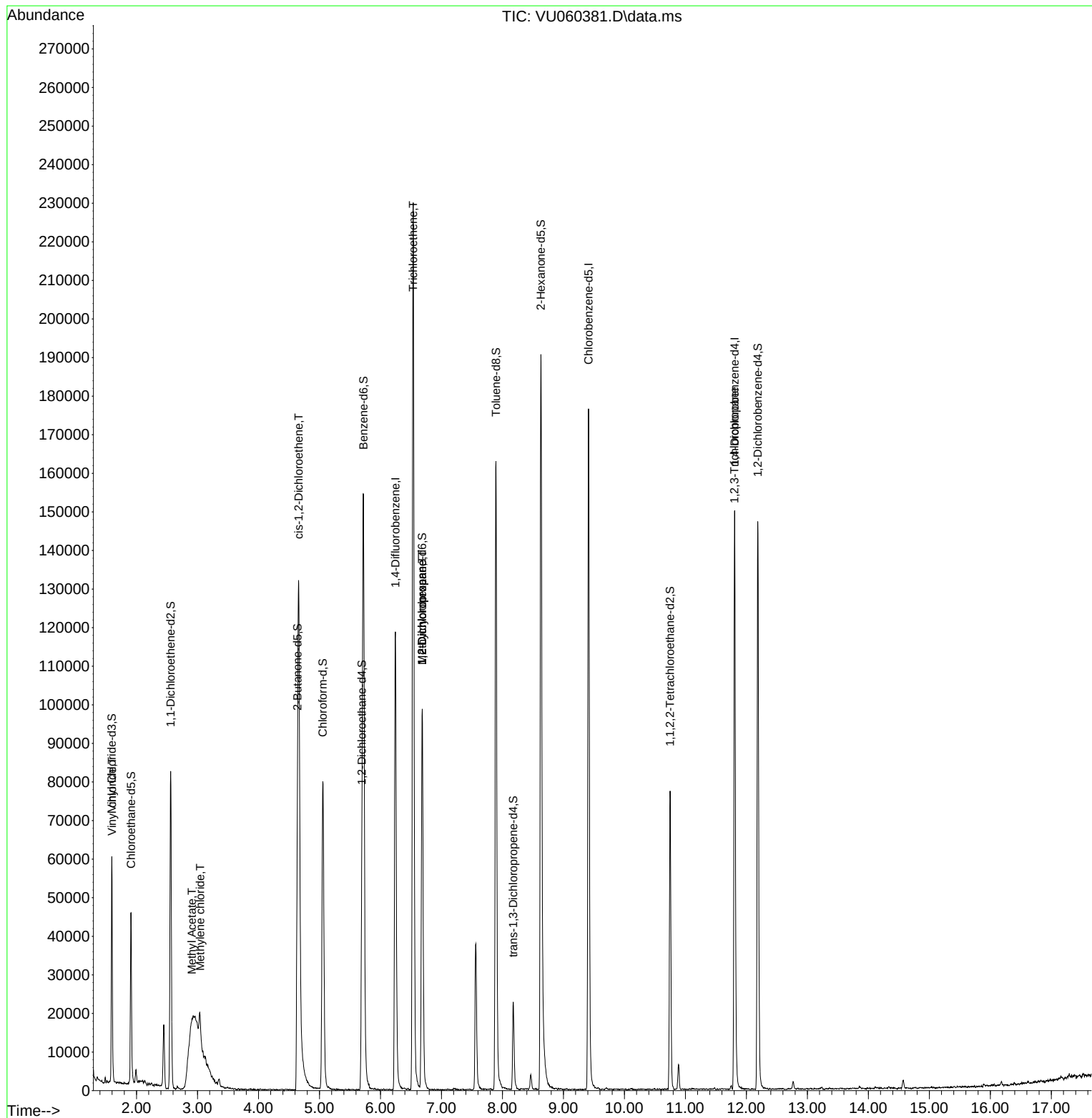
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

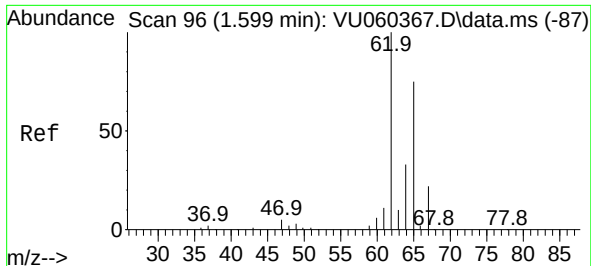
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	104151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	107251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35049	4.287	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.910	69	34946	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	15611	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.640	46	98441	56.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.480%
24) Chloroform-d	5.055	84	79956	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	38308	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	151232	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.685	67	52982	5.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.894	98	117772	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	15190	4.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.630	63	72310	50.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42129	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	44153	5.479	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3217	0.393	ug/L	82
15) Methyl Acetate	2.907	43	10485	4.271	ug/L #	48
16) Methylene chloride	3.042	84	3189	0.327	ug/L	84
22) cis-1,2-Dichloroethene	4.660	96	58293	7.168	ug/L	95
34) Trichloroethene	6.537	95	81909	10.134	ug/L	96
35) Methylcyclohexane	6.685	83	11785	1.117	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5158	0.614	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4900	1.157	ug/L #	65

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

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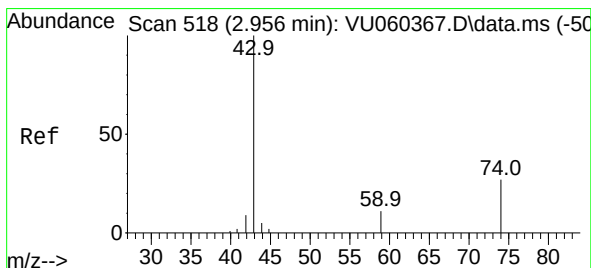
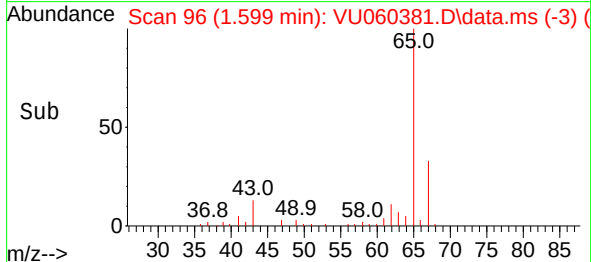
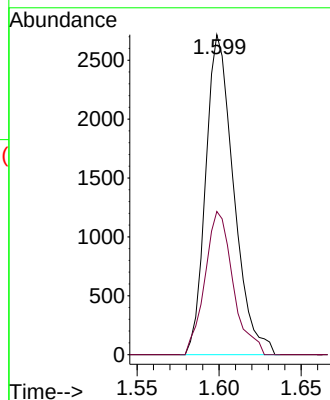
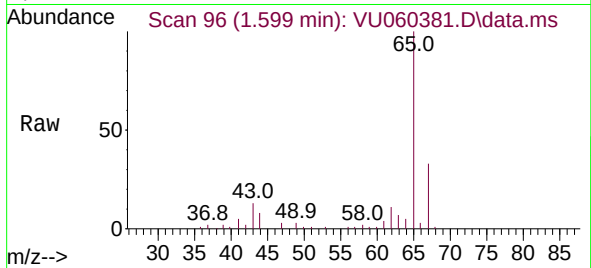
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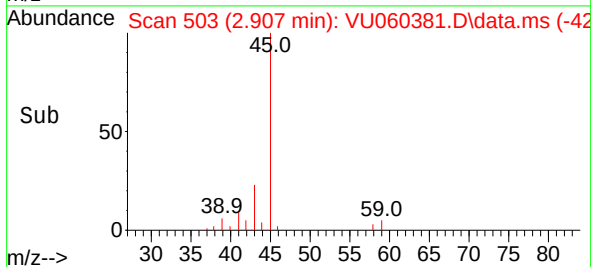
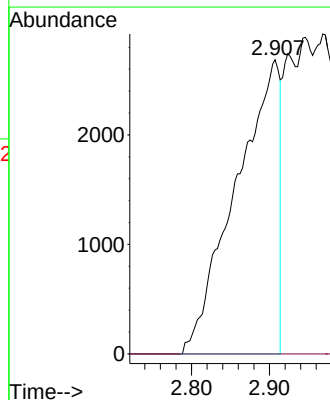
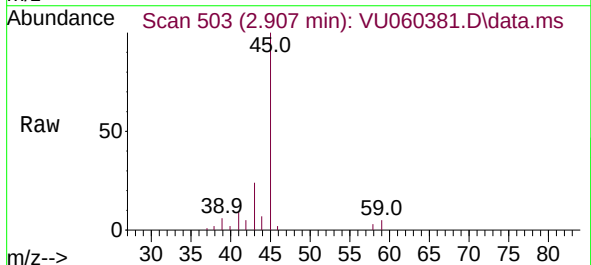
#5
 Vinyl chloride
 Concen: 0.393 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU060381.D
 Acq: 09 Aug 2024 17:07

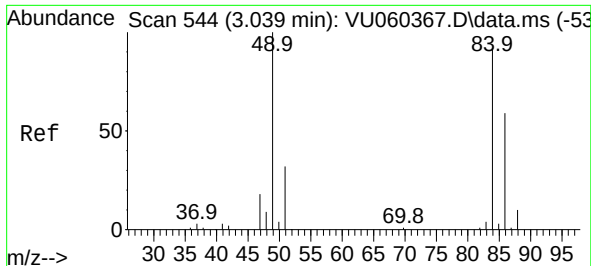
Tgt Ion: 62 Resp: 3217
 Ion Ratio Lower Upper
 62 100
 64 44.7 24.1 44.7



#15
 Methyl Acetate
 Concen: 4.271 ug/L
 RT: 2.907 min Scan# 503
 Delta R.T. -0.049 min
 Lab File: VU060381.D
 Acq: 09 Aug 2024 17:07

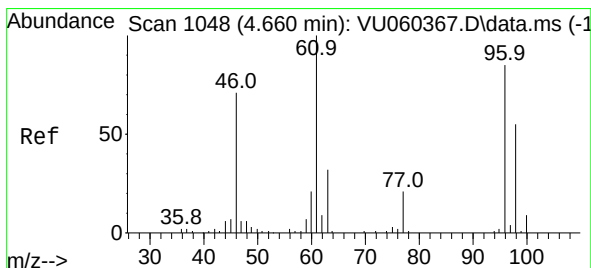
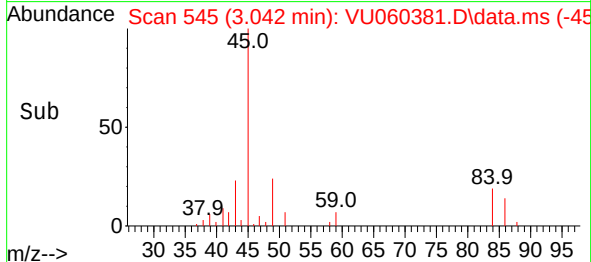
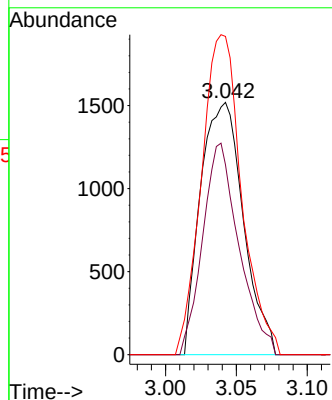
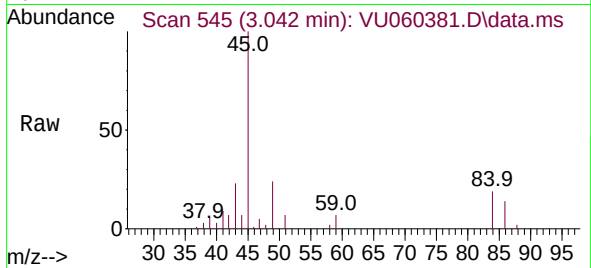
Tgt Ion: 43 Resp: 10485
 Ion Ratio Lower Upper
 43 100
 74 0.0 21.3 31.9#





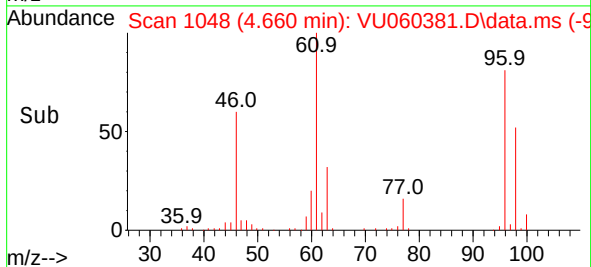
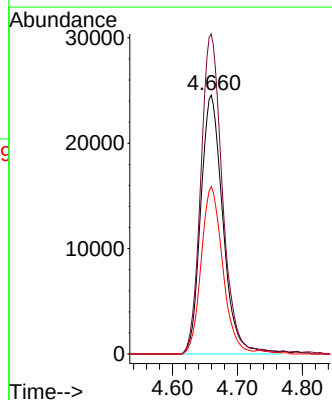
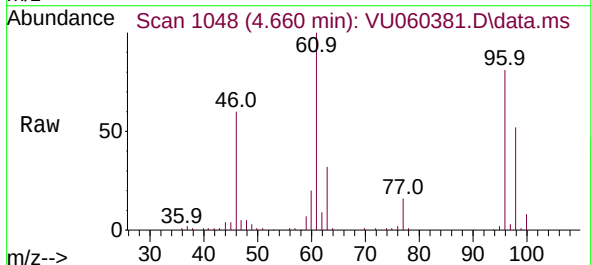
#16
Methylene chloride
Concen: 0.327 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

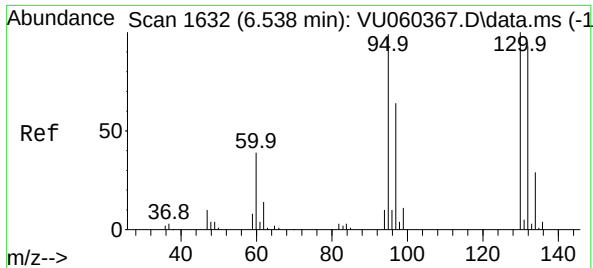
Tgt Ion: 84 Resp: 3189
Ion Ratio Lower Upper
84 100
86 75.3 47.1 87.5
49 126.1 73.9 137.3



#22
cis-1,2-Dichloroethene
Concen: 7.168 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

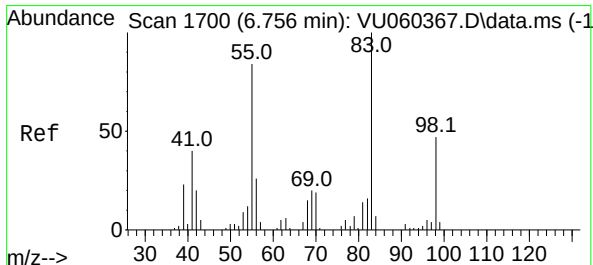
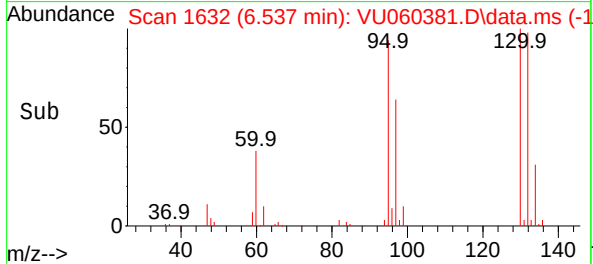
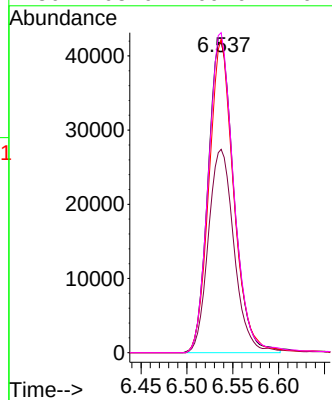
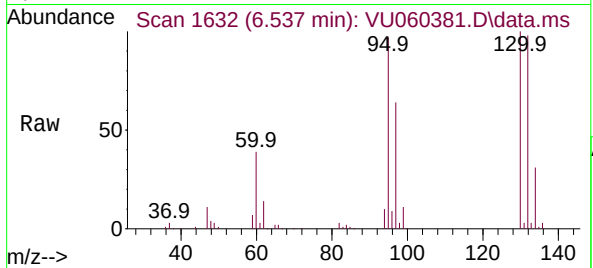
Tgt Ion: 96 Resp: 58293
Ion Ratio Lower Upper
96 100
61 123.7 81.5 151.5
98 64.7 43.5 80.7





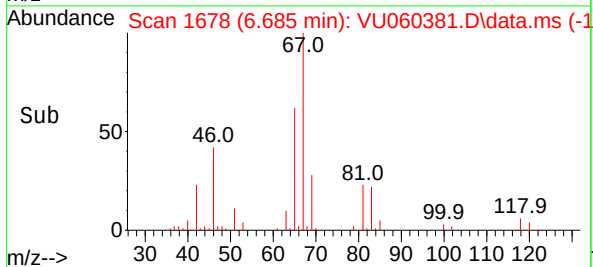
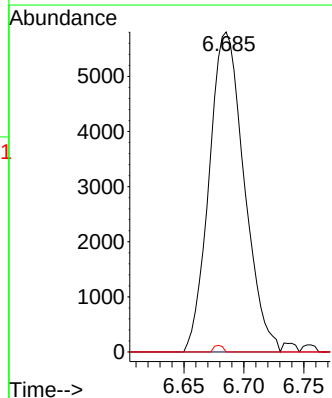
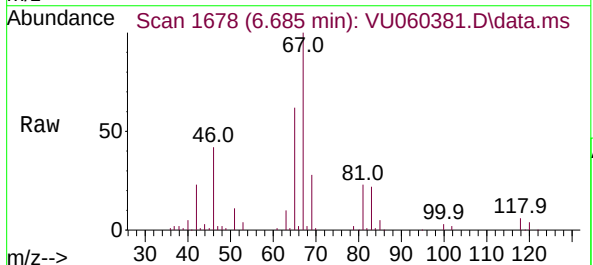
#34
Trichloroethene
Concen: 10.134 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

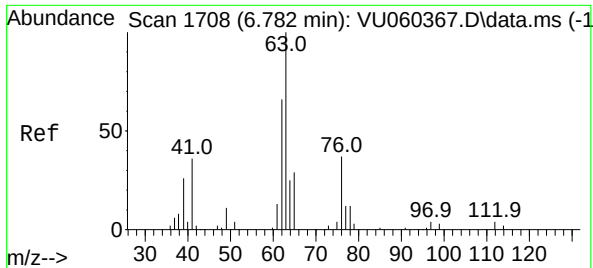
Tgt Ion:	95	Resp:	81909
Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.6	81.0
132	100.8	67.1	124.5
130	103.0	69.6	129.2



#35
Methylcyclohexane
Concen: 1.117 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

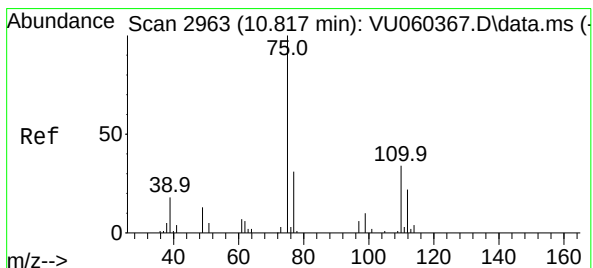
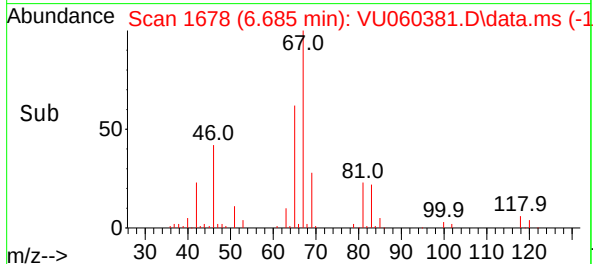
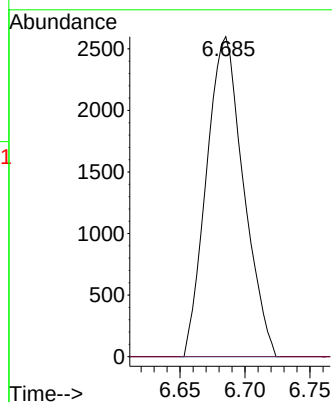
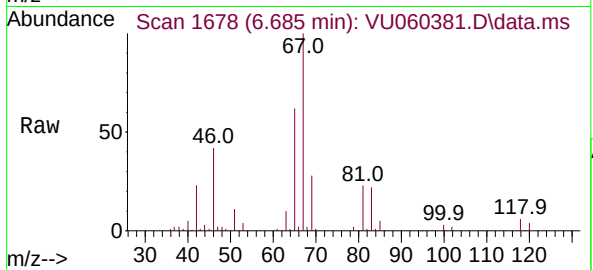
Tgt Ion:	83	Resp:	11785
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.5	37.3	55.9#





#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

Tgt Ion: 63 Resp: 5158
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.157 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060381.D
Acq: 09 Aug 2024 17:07

Tgt Ion: 75 Resp: 4900
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 36.0 27.0 40.6

