

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050189.D
 Acq On : 09 Aug 2022 17:25
 Operator : SY/MD
 Sample : N4075-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

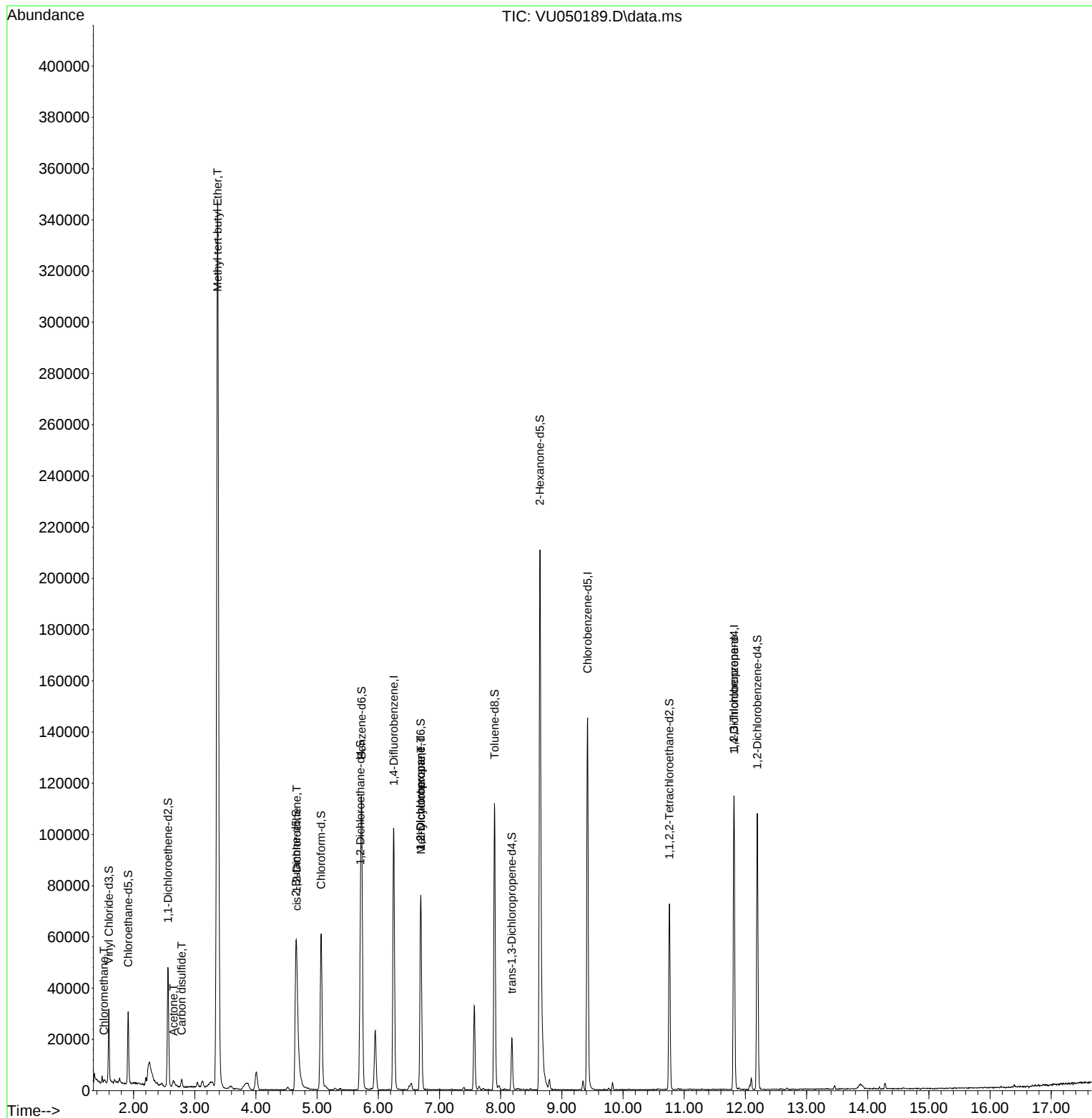
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	83317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	32743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	21092	3.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.912	69	20859	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.562	65	8877	3.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.655	46	107807	63.759	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.520%
24) Chloroform-d	5.067	84	57147	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.706	65	31672	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.729	84	101683	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.694	67	38801	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.899	98	77522	3.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.182	79	11700	3.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.642	63	68142	62.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38117	5.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	29531	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1760	0.176	ug/L	97
13) Acetone	2.652	43	4429	4.703	ug/L	67
14) Carbon disulfide	2.787	76	3707	0.180	ug/L #	91
17) Methyl tert-butyl Ether	3.372	73	391513	26.048	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	2162	0.302	ug/L	89
35) Methylcyclohexane	6.697	83	8796	0.965	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3718	0.478	ug/L #	94
61) 1,2,3-Trichloropropane	11.812	75	3889	0.872	ug/L #	67

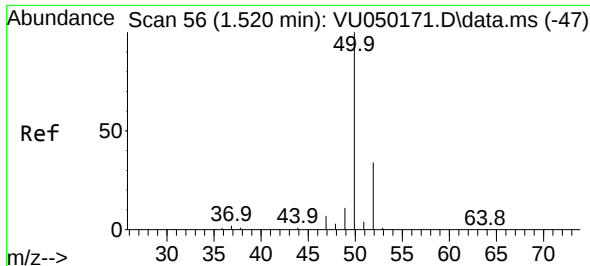
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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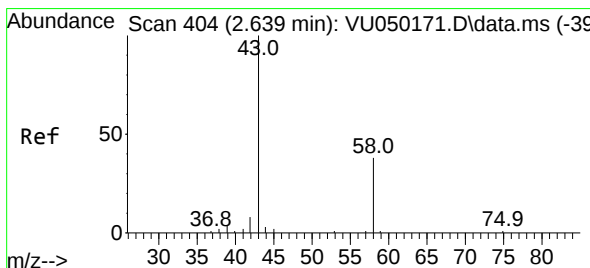
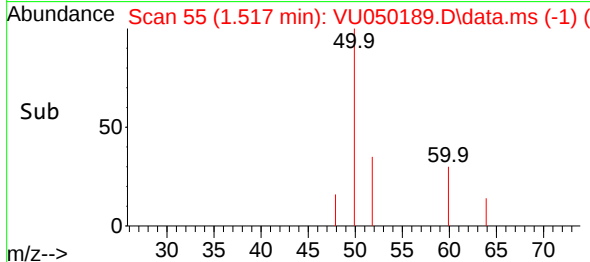
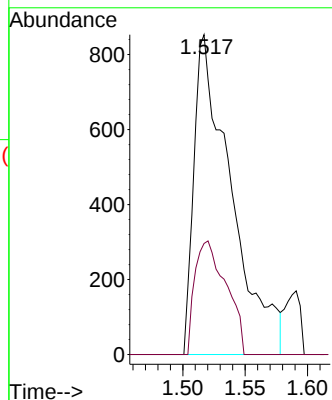
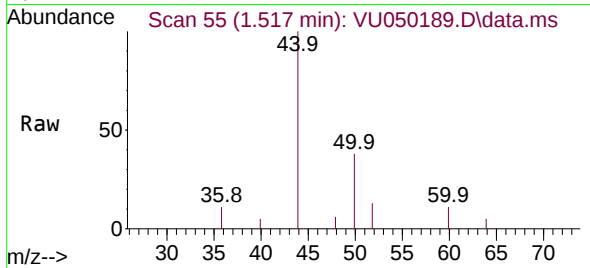




#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050189.D
Acq: 09 Aug 2022 17:25

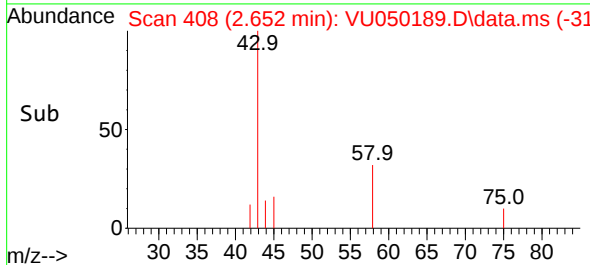
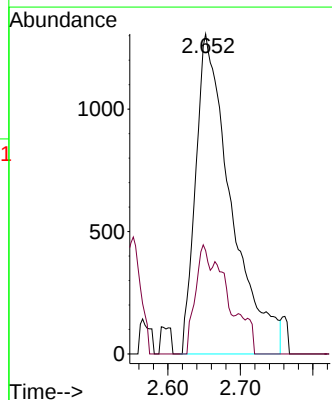
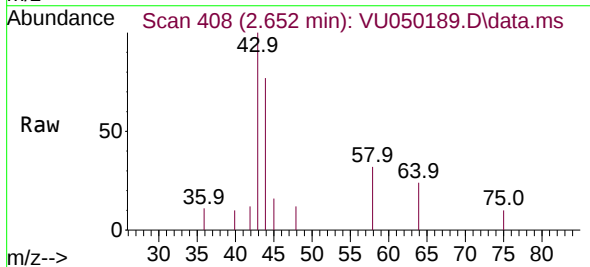
Instrument :
MSVOA_U
ClientSampleId :

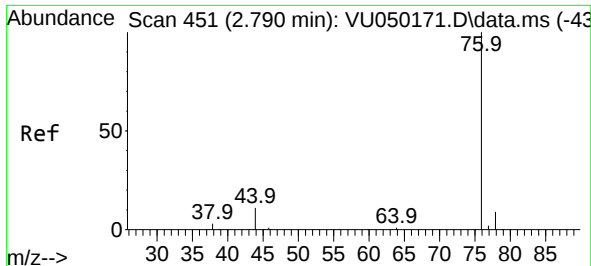
Tgt Ion: 50 Resp: 1760
Ion Ratio Lower Upper
50 100
52 34.7 23.2 43.2



#13
Acetone
Concen: 4.703 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.006 min
Lab File: VU050189.D
Acq: 09 Aug 2022 17:25

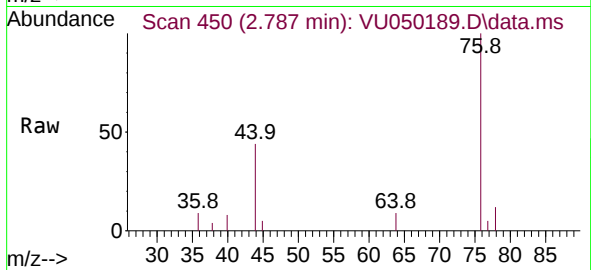
Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
58 13.5 0.0 64.0



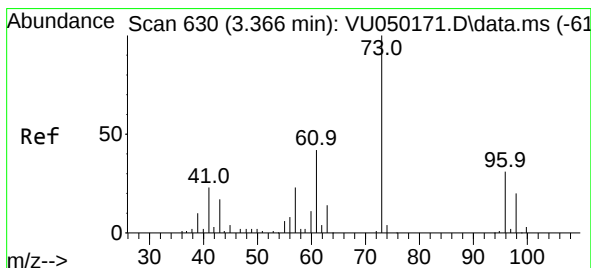
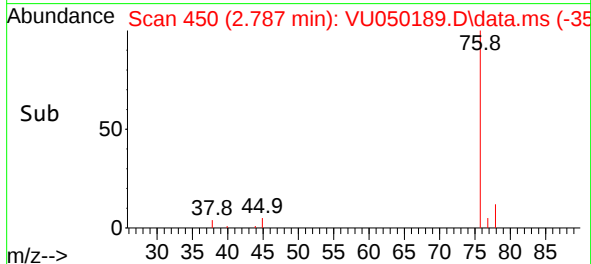
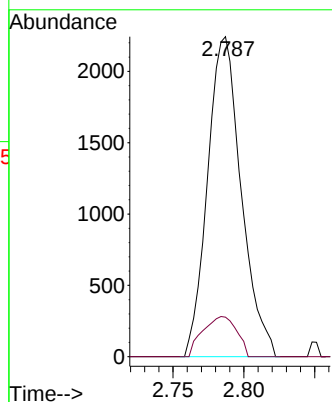


#14
Carbon disulfide
Concen: 0.180 ug/L
RT: 2.787 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU050189.D
Acq: 09 Aug 2022 17:25

Instrument :
MSVOA_U
ClientSampleId :

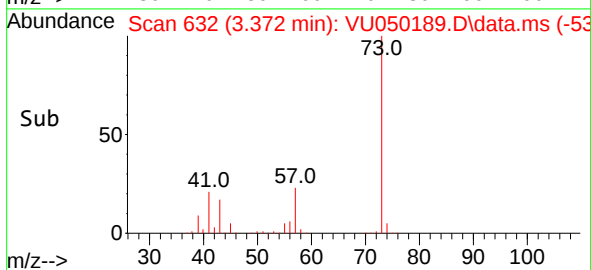
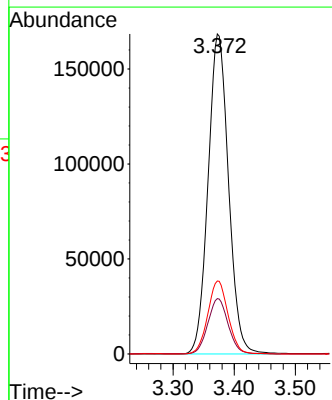
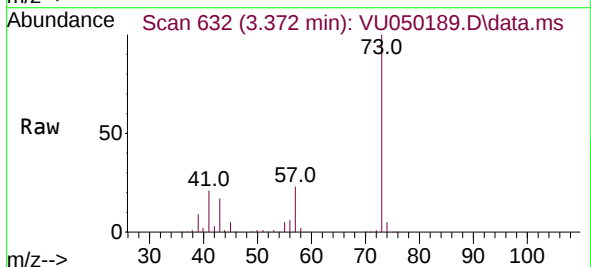


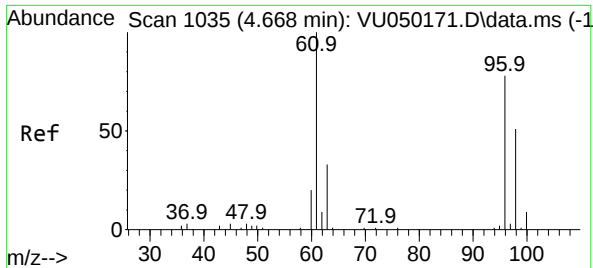
Tgt Ion: 76 Resp: 3707
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.0#



#17
Methyl tert-butyl Ether
Concen: 26.048 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU050189.D
Acq: 09 Aug 2022 17:25

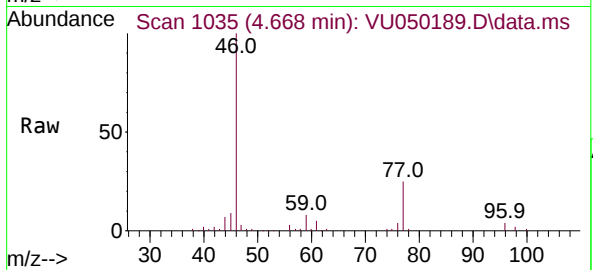
Tgt Ion: 73 Resp: 391513
Ion Ratio Lower Upper
73 100
43 17.2 13.5 20.3
57 22.6 17.4 26.2



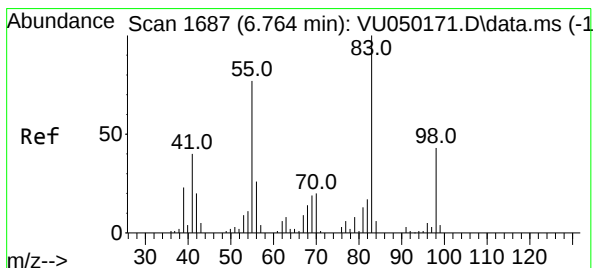
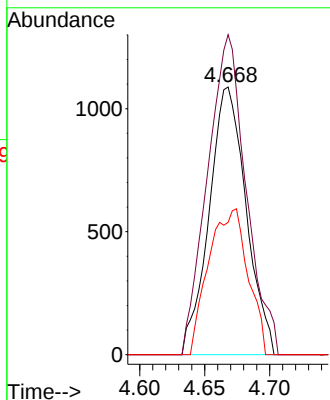
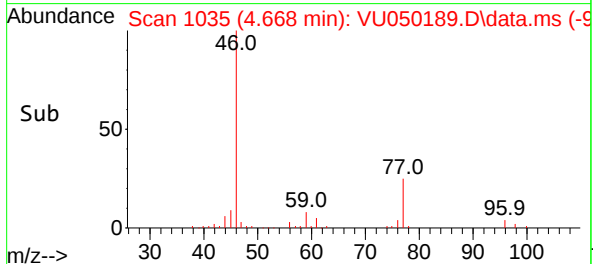


#22
 cis-1,2-Dichloroethene
 Concen: 0.302 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU050189.D
 Acq: 09 Aug 2022 17:25

Instrument :
 MSVOA_U
 ClientSampleId :

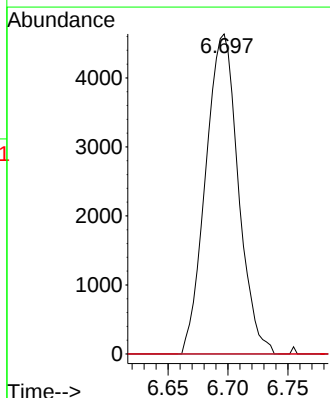
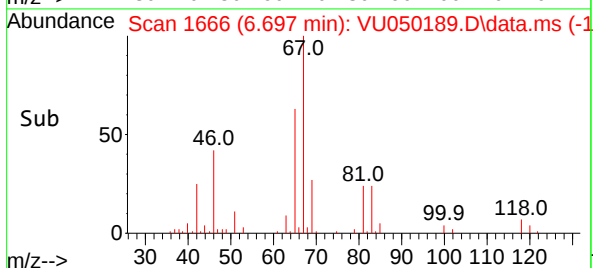
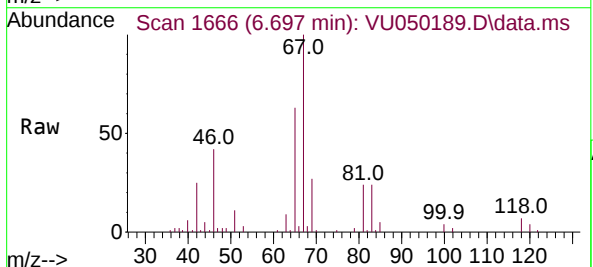


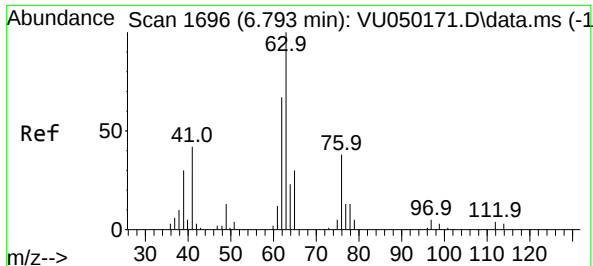
Tgt Ion:	96	Resp:	2162
Ion	Ratio	Lower	Upper
96	100		
61	119.6	89.0	165.4
98	49.4	45.2	84.0



#35
 Methylcyclohexane
 Concen: 0.965 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.068 min
 Lab File: VU050189.D
 Acq: 09 Aug 2022 17:25

Tgt Ion:	83	Resp:	8796
Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.7	94.1#
98	0.0	36.2	54.2#





#37

1,2-Dichloropropane

Concen: 0.478 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050189.D

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Instrument :

MSVOA_U

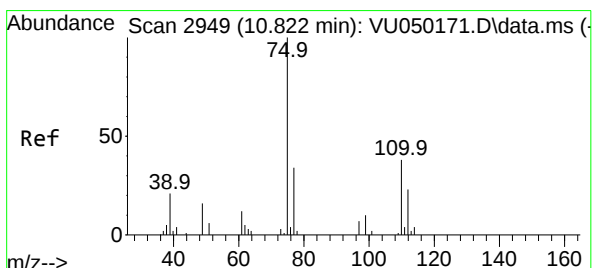
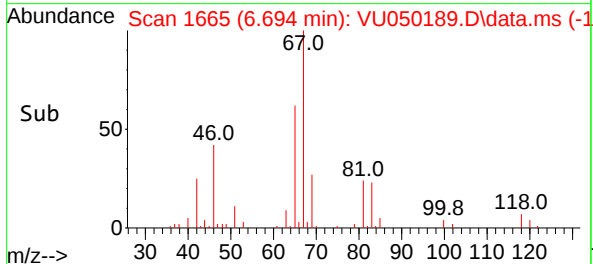
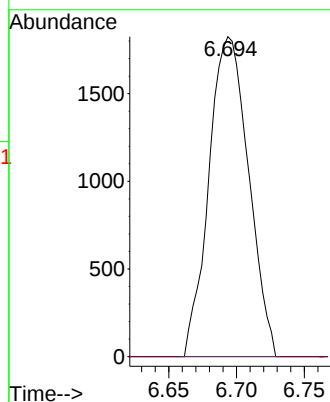
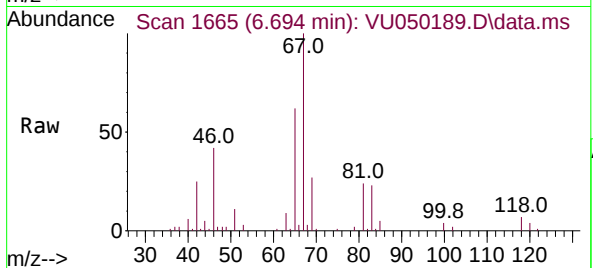
ClientSampleId :

Tgt Ion: 63 Resp: 3718

Ion Ratio Lower Upper

63 100

112 1.7 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.872 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050189.D

Acq: 09 Aug 2022 17:25

Tgt Ion: 75 Resp: 3889

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 30.9 25.8 38.6

