

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050156.D
 Acq On : 09 Aug 2022 00:41
 Operator : SY/MD
 Sample : N4070-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM0

Quant Time: Aug 09 05:17:58 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)

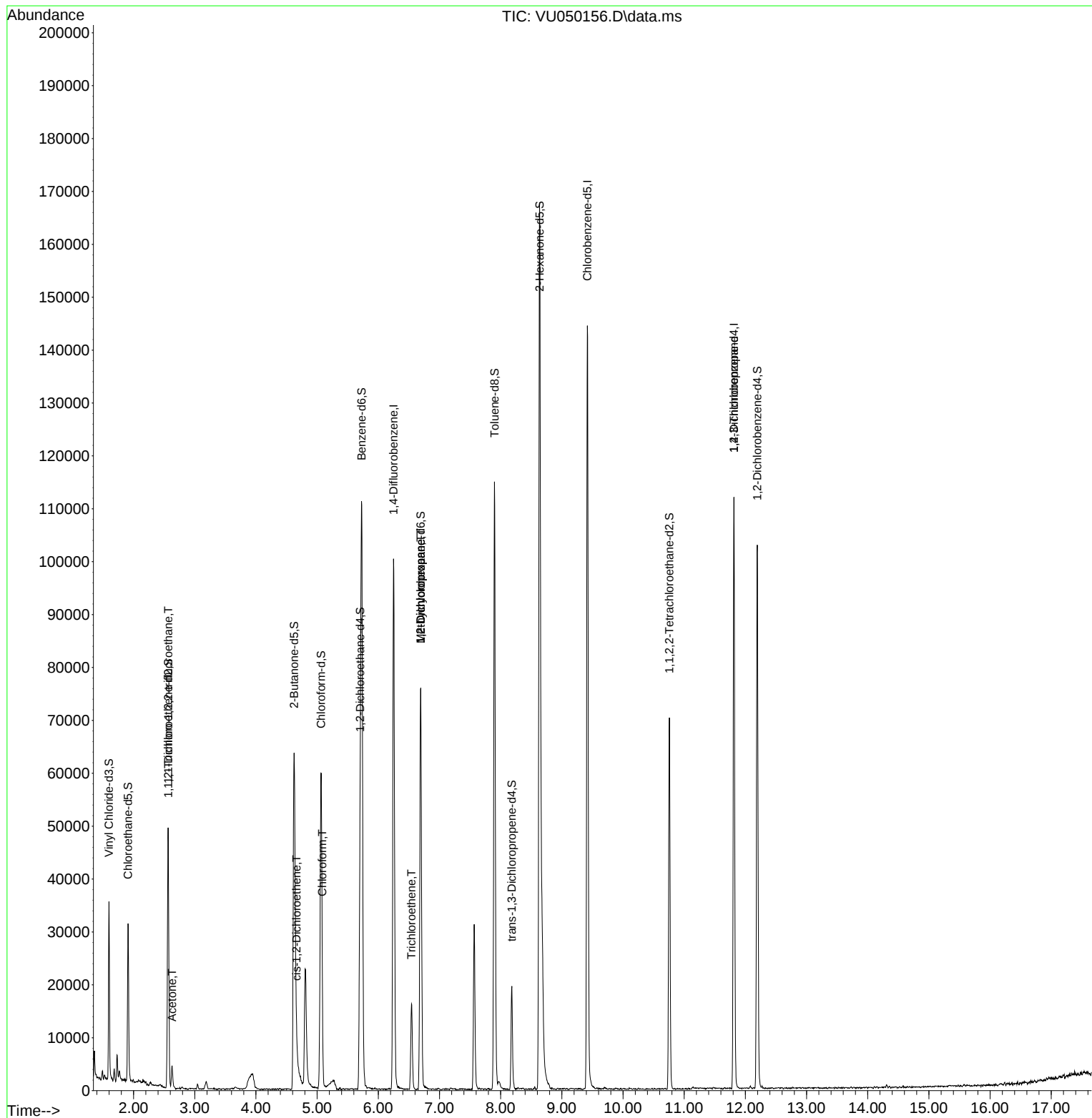
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22688	3.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.909	69	22465	4.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.565	65	9263	3.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	4.623	46	93280	55.193	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.380%
24) Chloroform-d	5.067	84	58449	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.703	65	32110	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.729	84	107473	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.694	67	39569	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.899	98	81201	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.182	79	11704	3.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.636	63	54544	49.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36874	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	29795	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	321	0.059	ug/L #	26
13) Acetone	2.630	43	4897	5.203	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	1073	0.150	ug/L	90
25) Chloroform	5.083	83	100	0.008	ug/L #	63
34) Trichloroethene	6.543	95	5605	0.783	ug/L	94
35) Methylcyclohexane	6.694	83	8709	0.943	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	3966	0.503	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3902	0.923	ug/L #	65

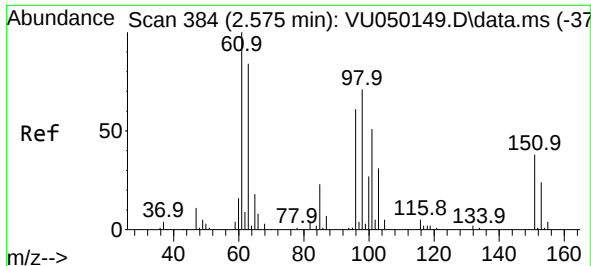
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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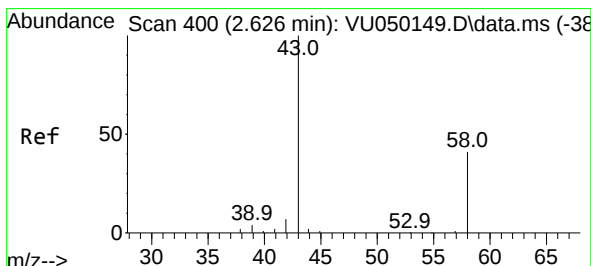
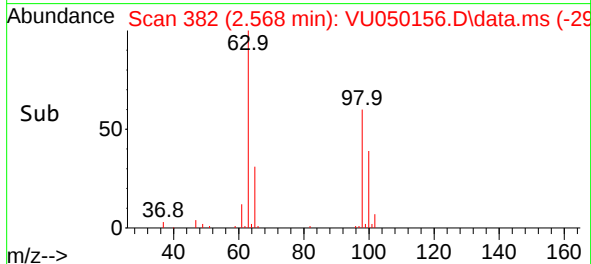
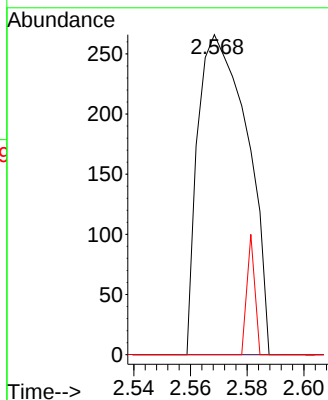
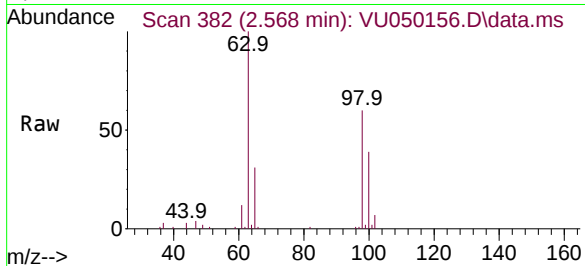




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU050156.D
Acq: 09 Aug 2022 00:41

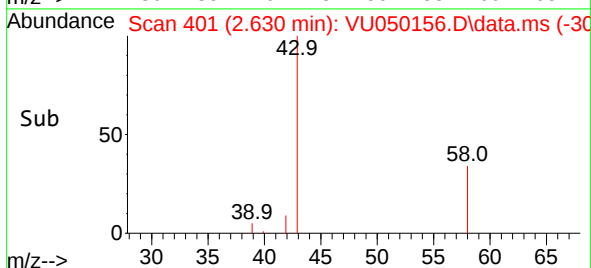
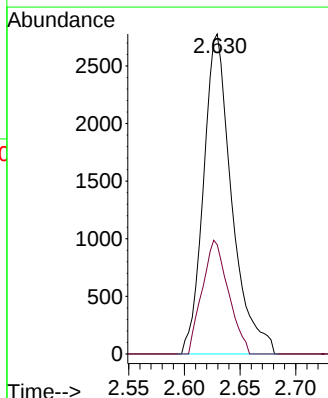
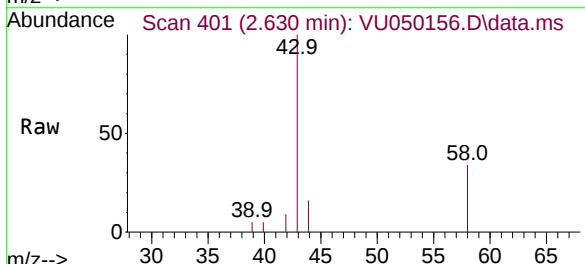
Instrument :
MSVOA_U
ClientSampleId :
GBJM0

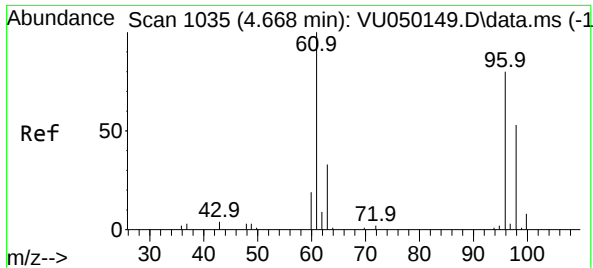
Tgt Ion:101 Resp: 321
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 5.9 55.2 82.8#



#13
Acetone
Concen: 5.203 ug/L
RT: 2.630 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU050156.D
Acq: 09 Aug 2022 00:41

Tgt Ion: 43 Resp: 4897
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.0

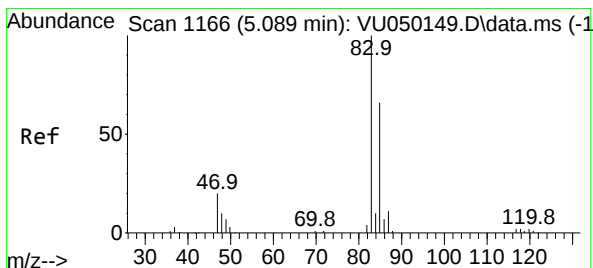
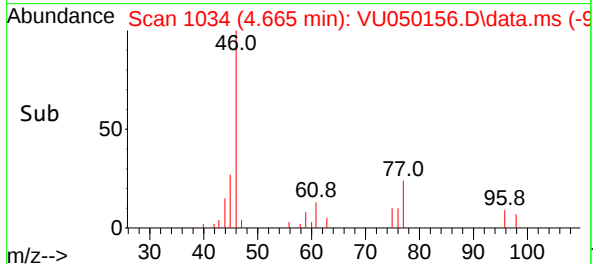
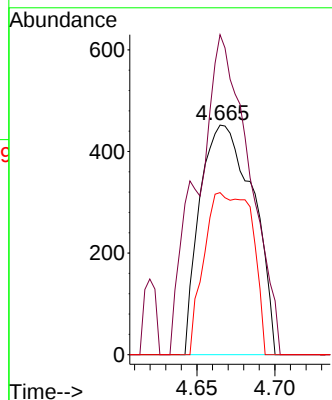
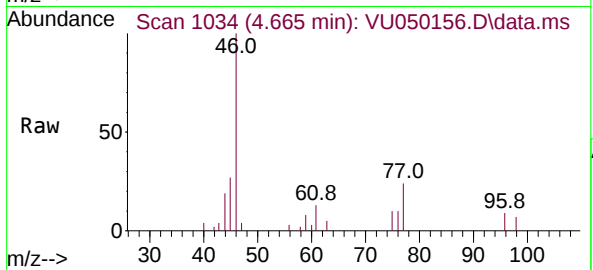




#22
 cis-1,2-Dichloroethene
 Concen: 0.150 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU050156.D
 Acq: 09 Aug 2022 00:41

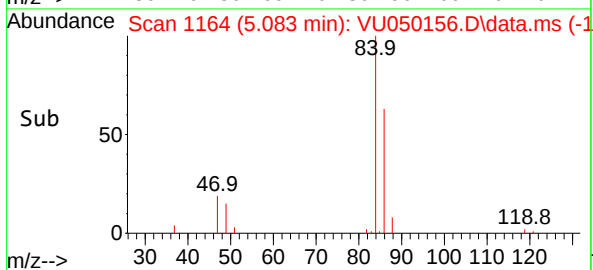
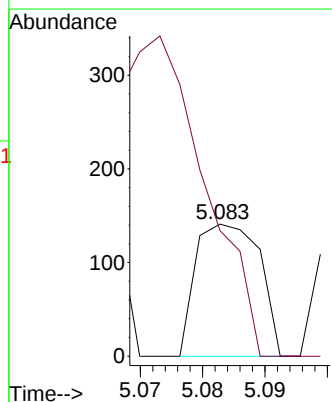
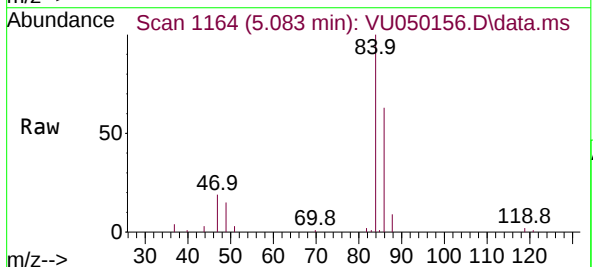
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM0

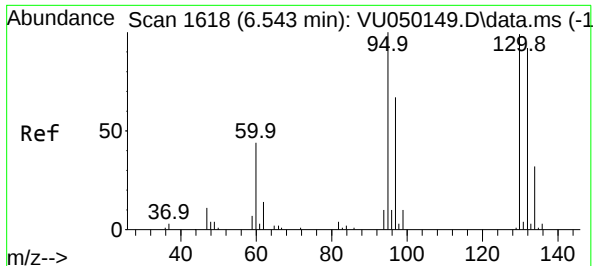
Tgt Ion: 96 Resp: 1073
 Ion Ratio Lower Upper
 96 100
 61 139.4 89.0 165.4
 98 70.6 45.2 84.0



#25
 Chloroform
 Concen: 0.008 ug/L
 RT: 5.083 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: VU050156.D
 Acq: 09 Aug 2022 00:41

Tgt Ion: 83 Resp: 100
 Ion Ratio Lower Upper
 83 100
 85 95.0 46.1 85.5#



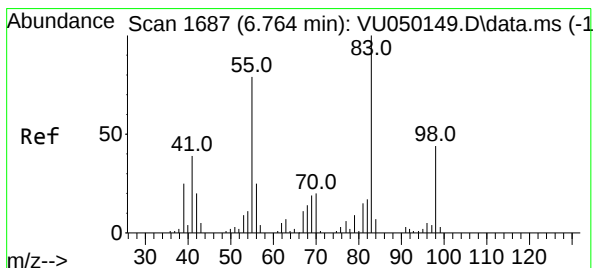
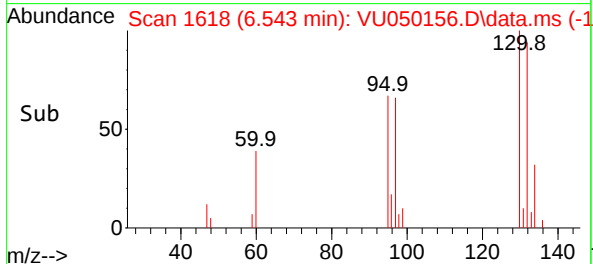
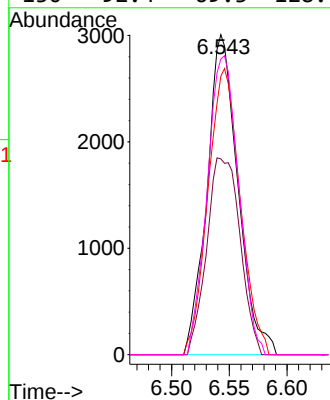
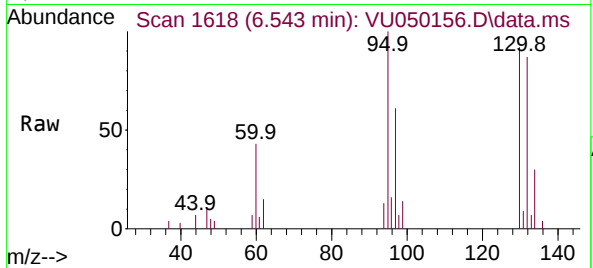


#34
Trichloroethene
Concen: 0.783 ug/L
RT: 6.543 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VU050156.D
Acq: 09 Aug 2022 00:41

Instrument :
MSVOA_U
ClientSampleId :
GBJM0

Tgt Ion: 95 Resp: 5605

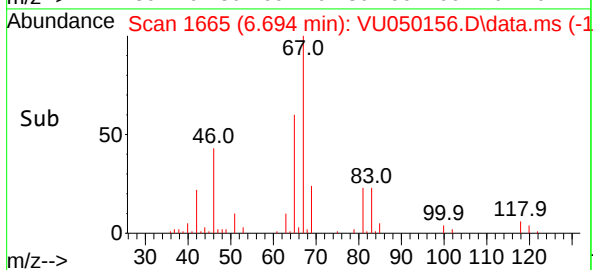
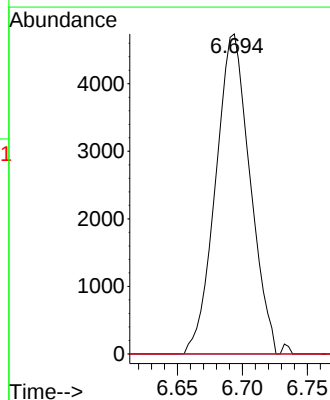
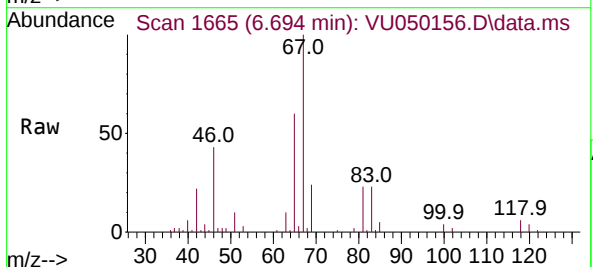
Ion	Ratio	Lower	Upper
95	100		
97	61.2	45.6	84.8
132	87.0	65.0	120.6
130	92.4	69.3	128.7

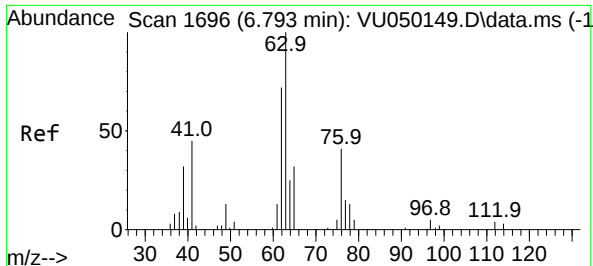


#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050156.D
Acq: 09 Aug 2022 00:41

Tgt Ion: 83 Resp: 8709

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	5.9	36.2	54.2#





#37

1,2-Dichloropropane

Concen: 0.503 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050156.D

Acq: 09 Aug 2022 00:41

Instrument :

MSVOA_U

ClientSampleId :

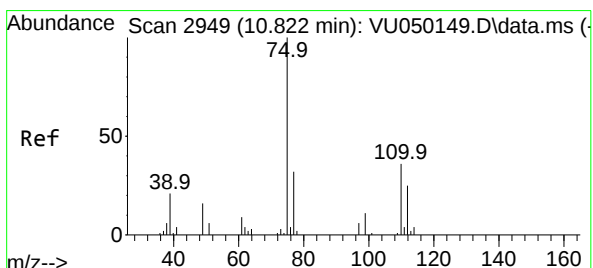
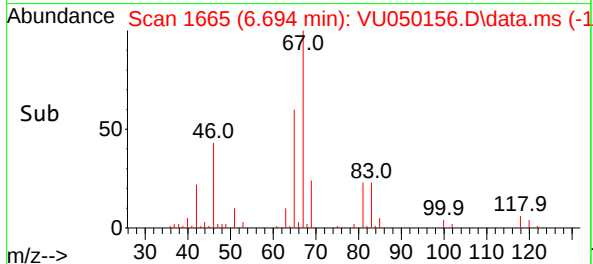
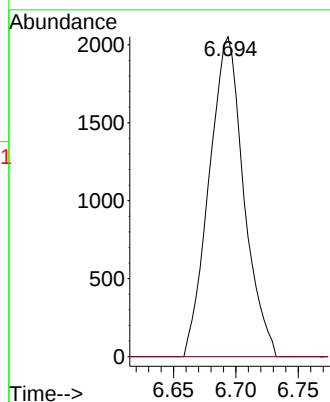
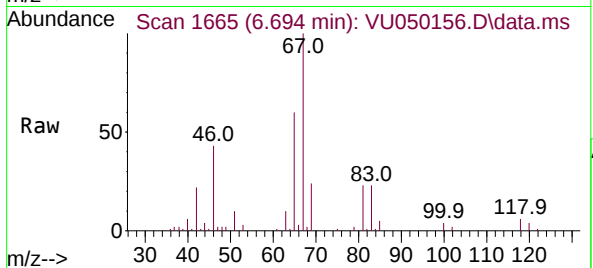
GBJM0

Tgt Ion: 63 Resp: 3966

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.923 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050156.D

Acq: 09 Aug 2022 00:41

Tgt Ion: 75 Resp: 3902

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 29.1 25.8 38.6

