

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050101.D
 Acq On : 05 Aug 2022 17:05
 Operator : SY/MD
 Sample : N4027-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 04:36:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

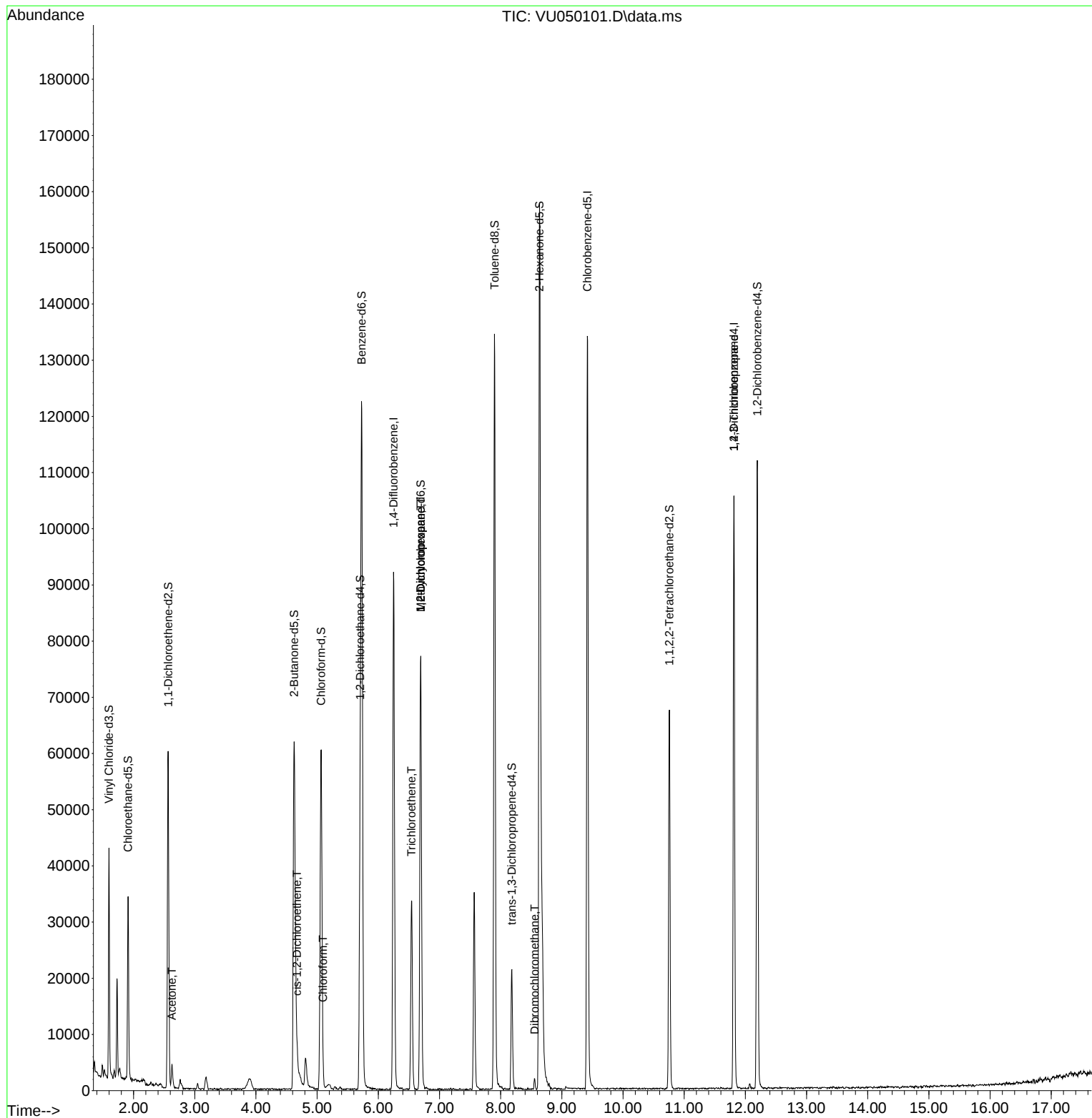
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77968	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28529	4.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.909	69	24831	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.565	65	11438	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.623	46	90053	56.913	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.820%
24) Chloroform-d	5.067	84	58051	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.703	65	32984	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.729	84	116613	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.694	67	40800	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	95616	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.182	79	13365	4.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.632	63	51670	49.377	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36323	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	31042	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
13) Acetone	2.626	43	4856	5.511	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	1131	0.169	ug/L	90
25) Chloroform	5.096	83	657	0.054	ug/L	97
34) Trichloroethene	6.543	95	12554	1.849	ug/L	98
35) Methylcyclohexane	6.694	83	9406	1.073	ug/L #	27
37) 1,2-Dichloropropane	6.694	63	4034	0.539	ug/L #	89
49) Dibromochloromethane	8.555	129	440	0.071	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3620	0.903	ug/L #	66

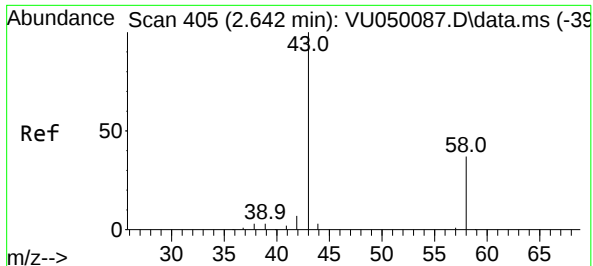
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.511 ug/L

RT: 2.626 min Scan# 405

Delta R.T. -0.016 min

Lab File: VU050101.D

Acq: 05 Aug 2022 17:05

Instrument :

MSVOA_U

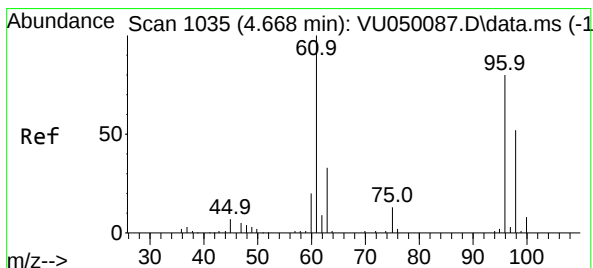
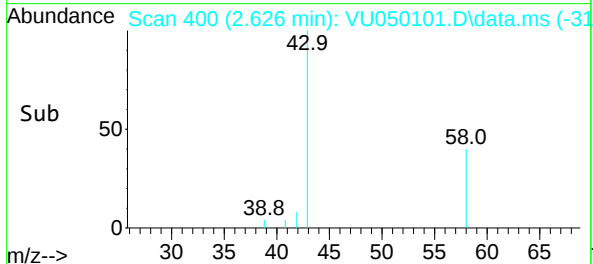
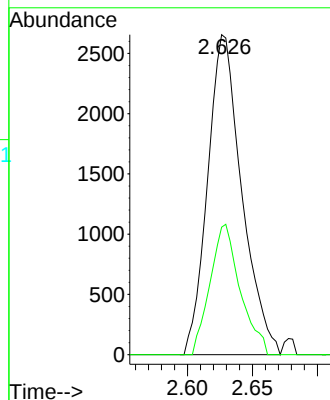
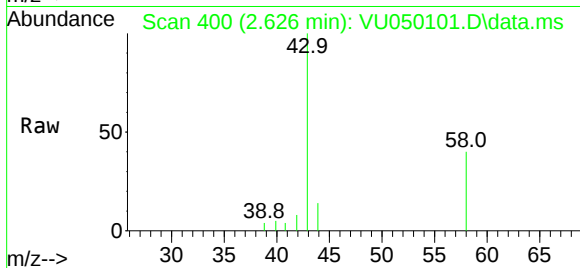
ClientSampleId :

Tgt Ion: 43 Resp: 4856

Ion Ratio Lower Upper

43 100

58 35.9 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.169 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU050101.D

Acq: 05 Aug 2022 17:05

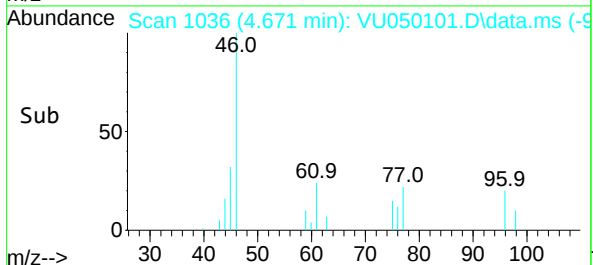
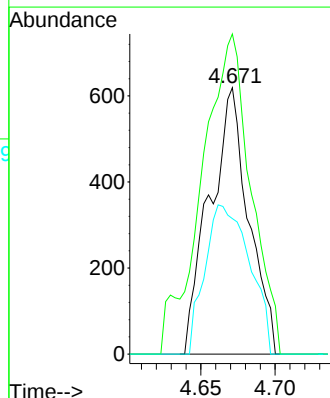
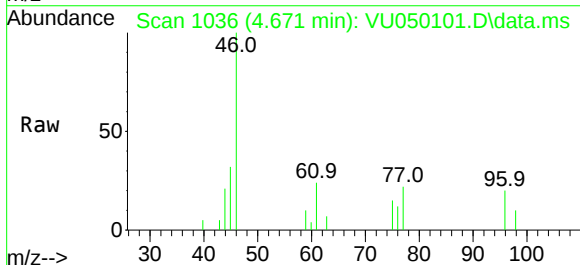
Tgt Ion: 96 Resp: 1131

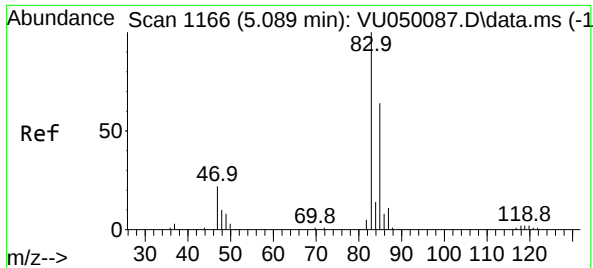
Ion Ratio Lower Upper

96 100

61 120.2 89.0 165.4

98 50.9 45.2 84.0





#25

Chloroform

Concen: 0.054 ug/L

RT: 5.096 min Scan# 1166

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

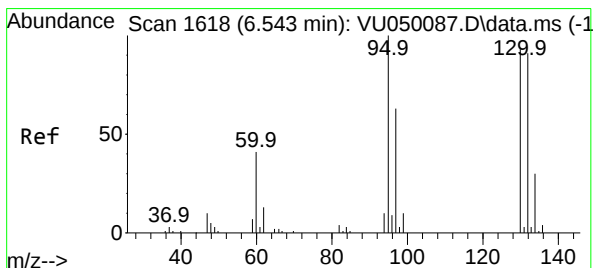
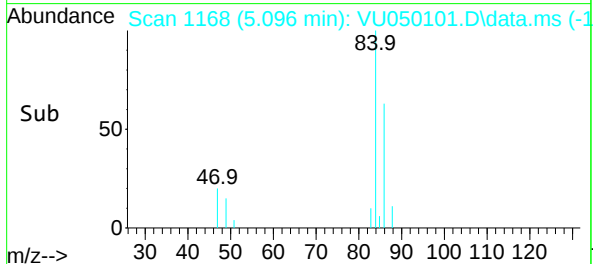
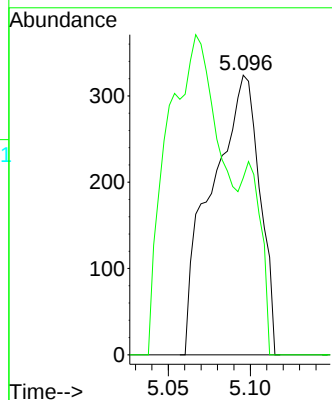
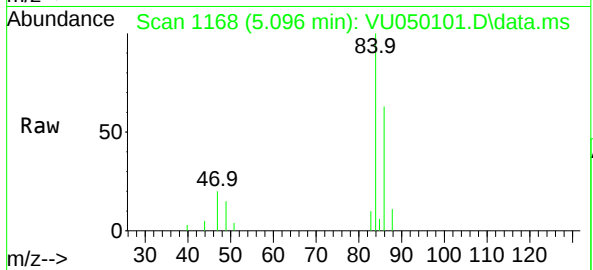
ClientSampleId :

Tgt Ion: 83 Resp: 657

Ion Ratio Lower Upper

83 100

85 63.3 46.1 85.5



#34

Trichloroethene

Concen: 1.849 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050101.D

Acq: 05 Aug 2022 17:05

Tgt Ion: 95 Resp: 12554

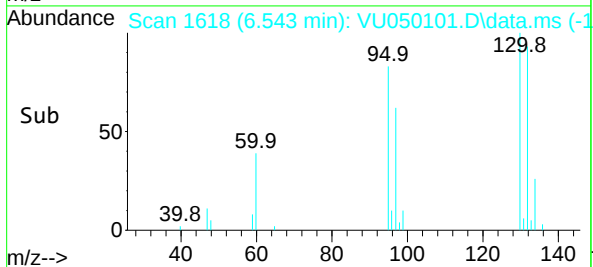
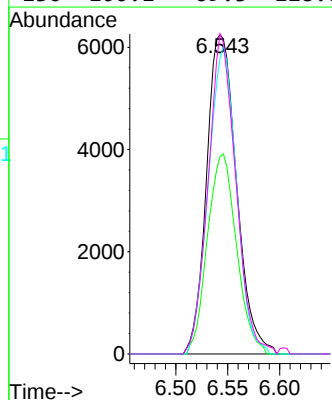
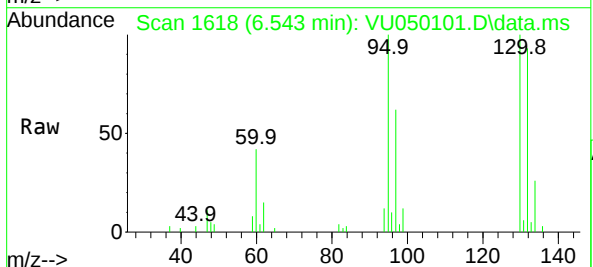
Ion Ratio Lower Upper

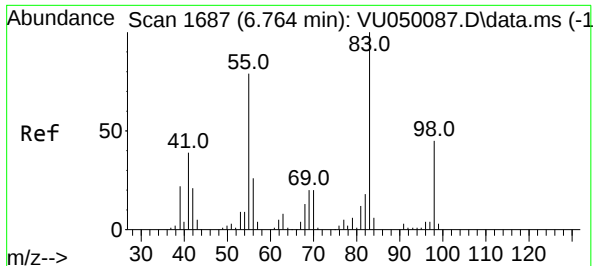
95 100

97 61.8 45.6 84.8

132 92.7 65.0 120.6

130 100.1 69.3 128.7





#35

Methylcyclohexane

Concen: 1.073 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050101.D

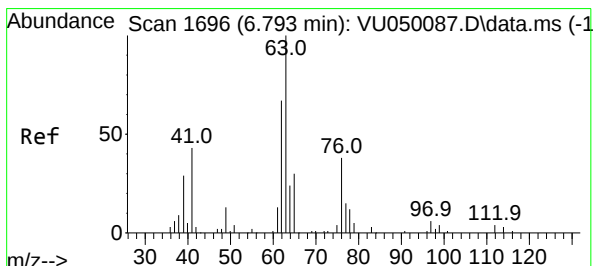
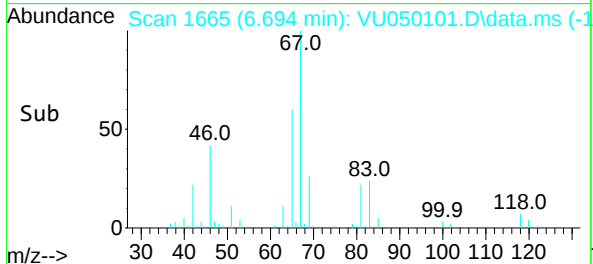
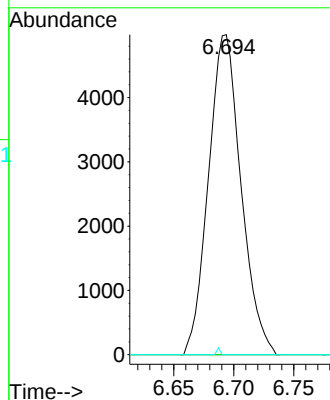
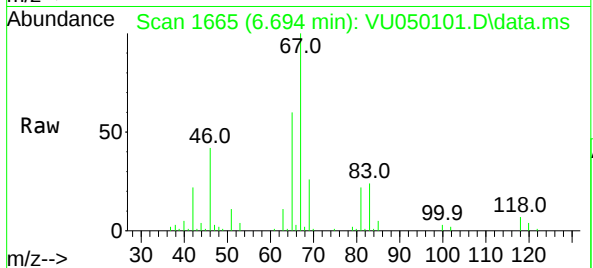
Acq: 05 Aug 2022 17:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9406
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 17.1	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.539 ug/L

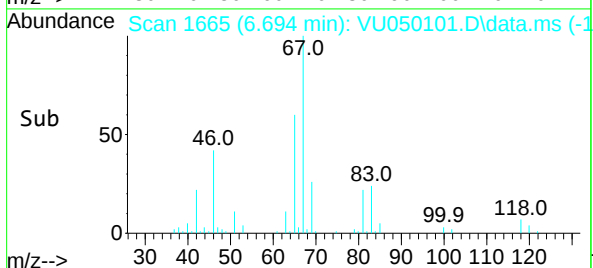
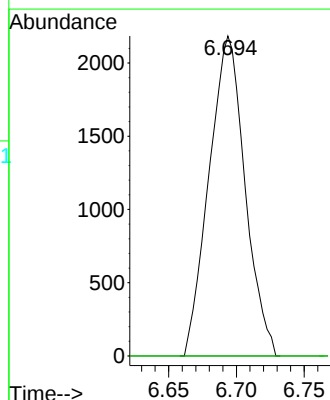
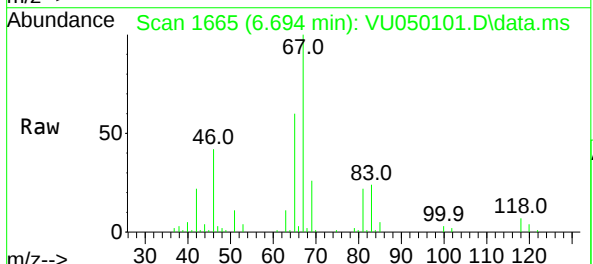
RT: 6.694 min Scan# 1665

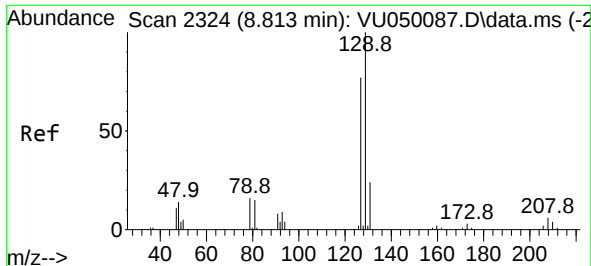
Delta R.T. -0.100 min

Lab File: VU050101.D

Acq: 05 Aug 2022 17:05

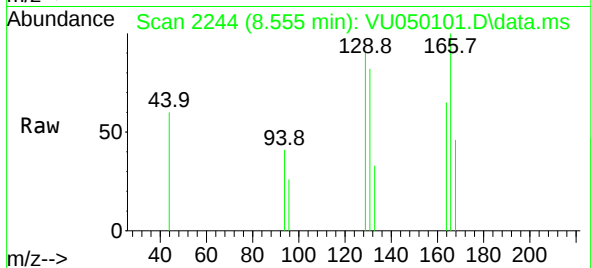
Tgt Ion: 63	Resp: 4034
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#



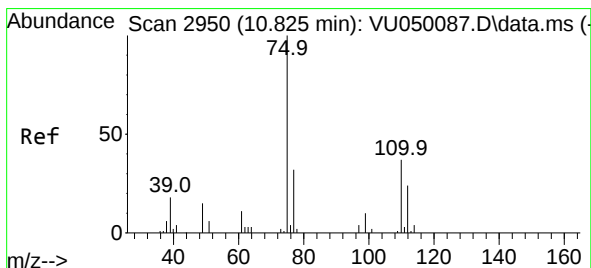
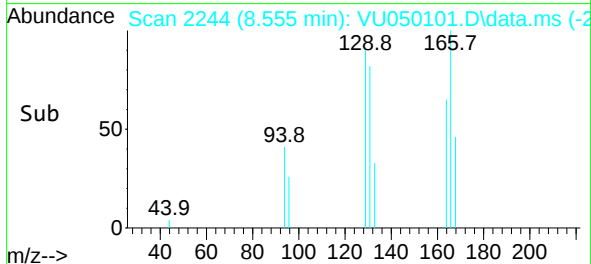
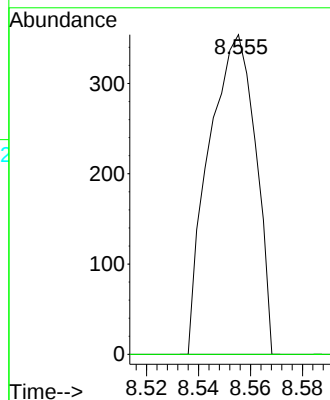


#49
Dibromochloromethane
Concen: 0.071 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU050101.D
Acq: 05 Aug 2022 17:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 440
Ion Ratio Lower Upper
129 100
127 0.0 55.3 102.7#



#61
1,2,3-Trichloropropane
Concen: 0.903 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050101.D
Acq: 05 Aug 2022 17:05

Tgt Ion: 75 Resp: 3620
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 34.1 25.8 38.6

