

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051587.D
 Acq On : 28 Oct 2022 23:48
 Operator : JC/MD
 Sample : N5276-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 00:54:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

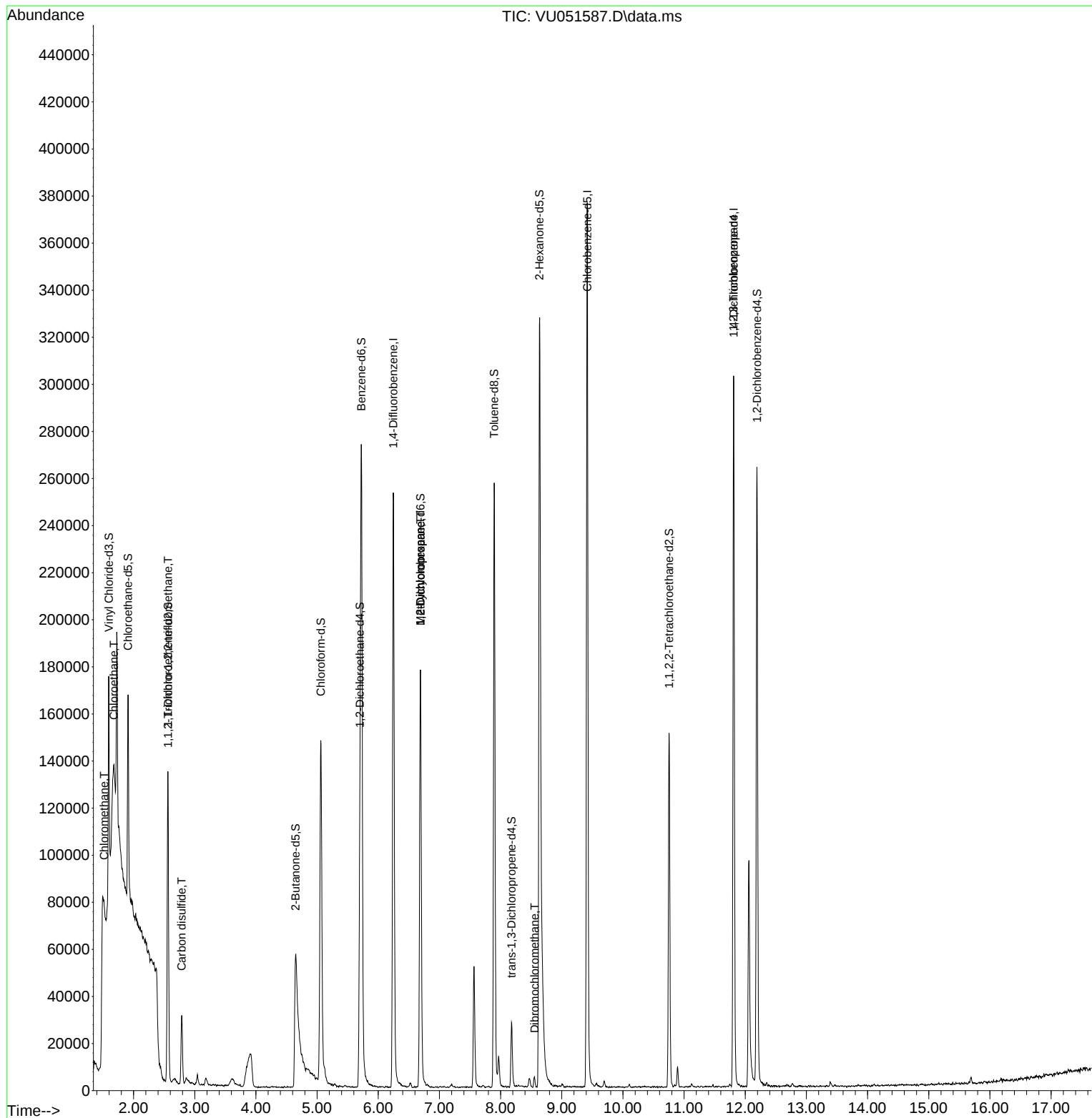
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	211150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	66344	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.909	69	67340	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.562	65	24395	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.648	46	131371	22.810	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	45.620%
24) Chloroform-d	5.060	84	139446	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	5.700	65	72073	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	5.726	84	260321	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.690	67	89307	3.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.600%
41) Toluene-d8	7.896	98	181546	3.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.179	79	16449	2.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.200%#
46) 2-Hexanone-d5	8.635	63	139332	31.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.300%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	78737	3.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	72407	4.597	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	8081	0.278	ug/L	99
8) Chloroethane	1.678	64	263289	15.550	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	808	0.045	ug/L #	19
14) Carbon disulfide	2.787	76	39564	0.669	ug/L	99
35) Methylcyclohexane	6.690	83	19987	0.689	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8681	0.388	ug/L #	88
49) Dibromochloromethane	8.555	129	974	0.052	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	10025	0.903	ug/L #	68

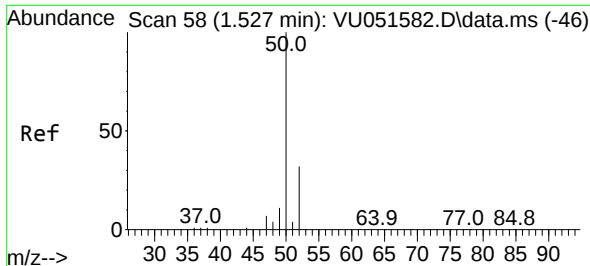
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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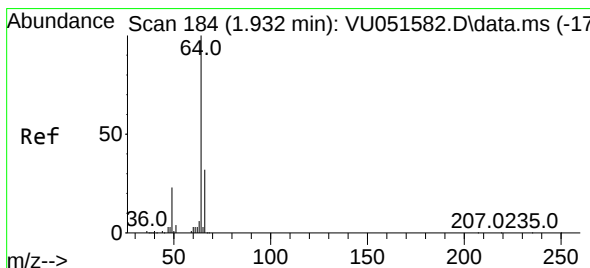
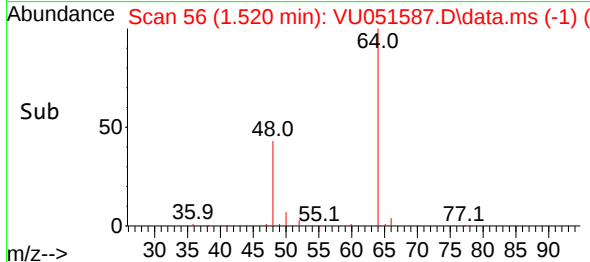
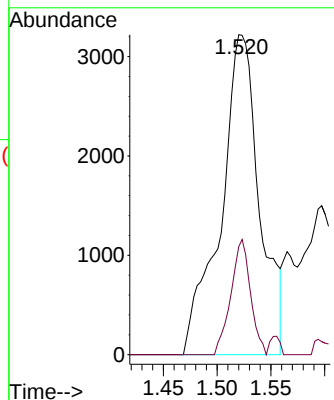
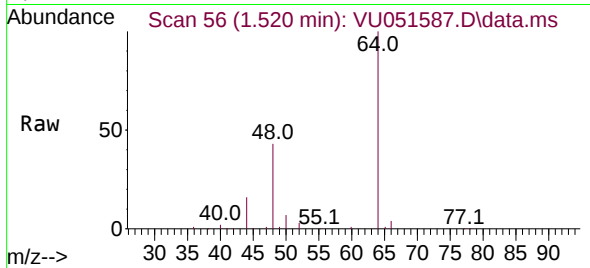




#3
Chloromethane
Concen: 0.278 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.007 min
Lab File: VU051587.D
Acq: 28 Oct 2022 23:48

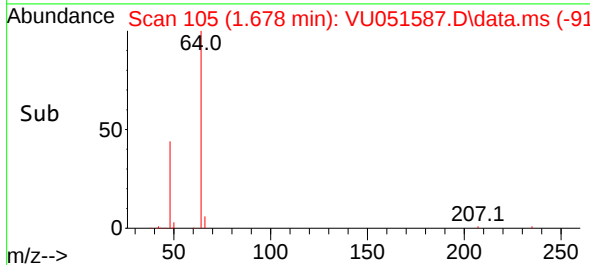
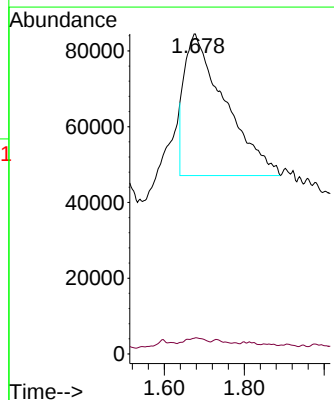
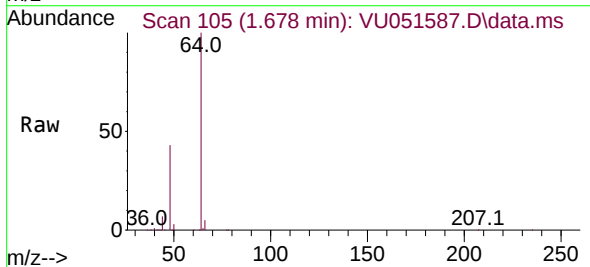
Instrument :
MSVOA_U
ClientSampleId :

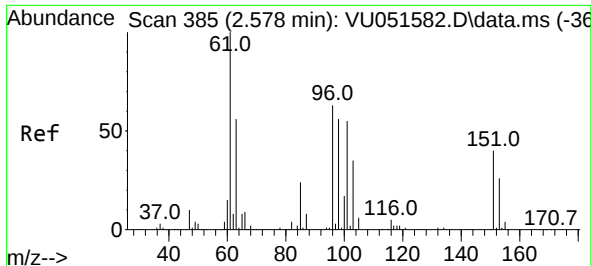
Tgt Ion: 50 Resp: 8081
Ion Ratio Lower Upper
50 100
52 33.8 23.2 43.2



#8
Chloroethane
Concen: 15.550 ug/L
RT: 1.678 min Scan# 105
Delta R.T. -0.254 min
Lab File: VU051587.D
Acq: 28 Oct 2022 23:48

Tgt Ion: 64 Resp: 263289
Ion Ratio Lower Upper
64 100
66 5.0 22.3 41.5#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.045 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU051587.D

Acq: 28 Oct 2022 23:48

Instrument :

MSVOA_U

ClientSampleId :

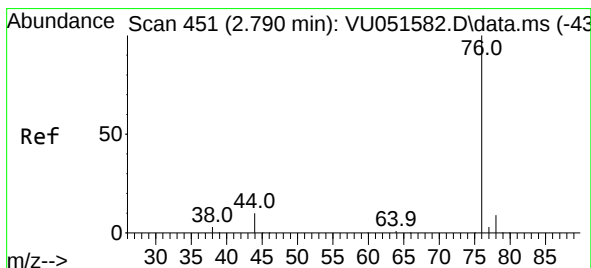
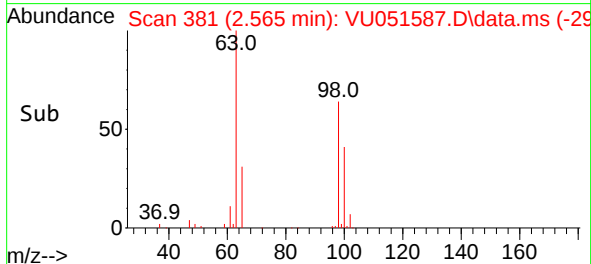
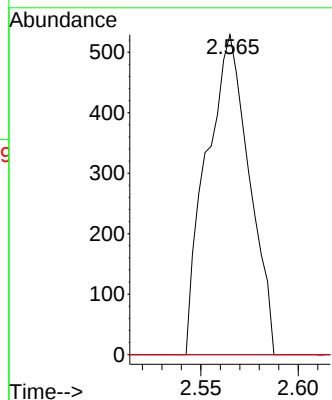
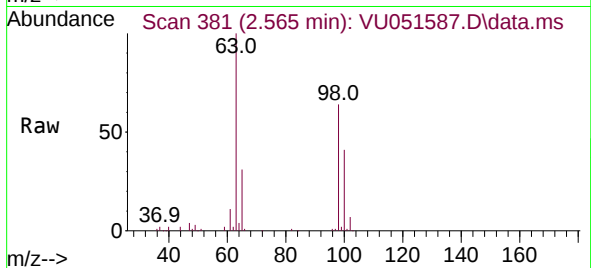
Tgt Ion:101 Resp: 808

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#14

Carbon disulfide

Concen: 0.669 ug/L

RT: 2.787 min Scan# 450

Delta R.T. -0.003 min

Lab File: VU051587.D

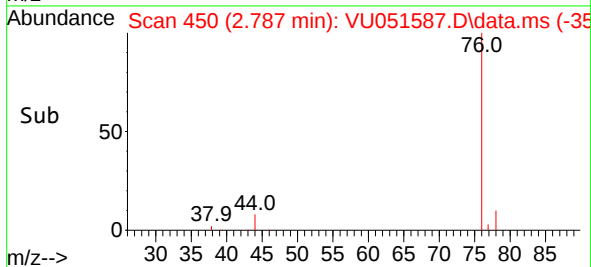
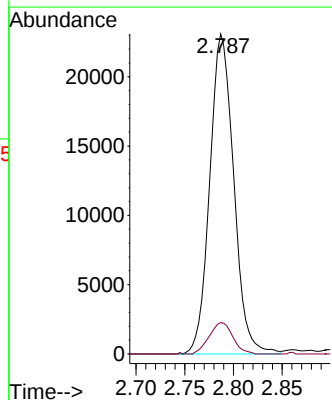
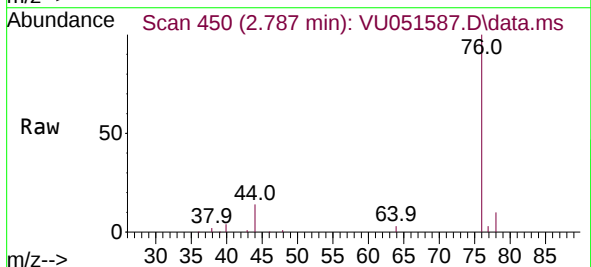
Acq: 28 Oct 2022 23:48

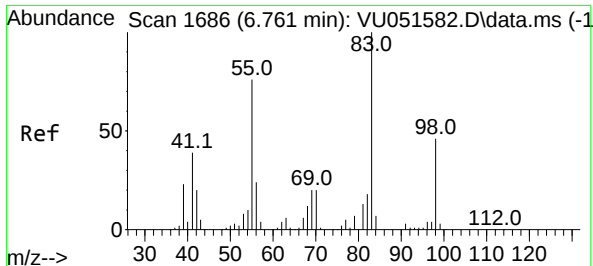
Tgt Ion: 76 Resp: 39564

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.2

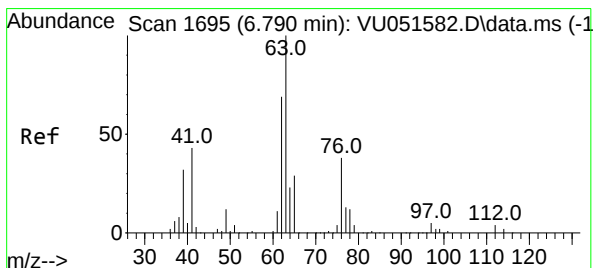
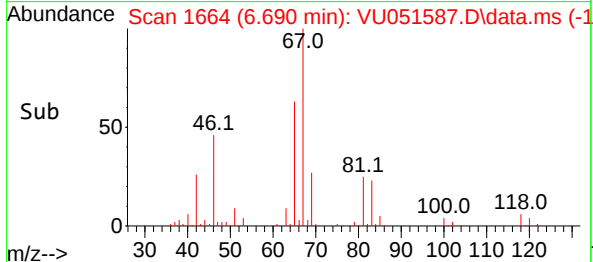
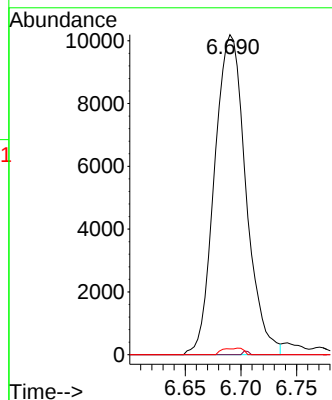
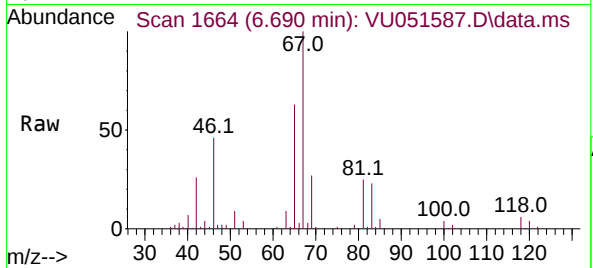




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051587.D
Acq: 28 Oct 2022 23:48

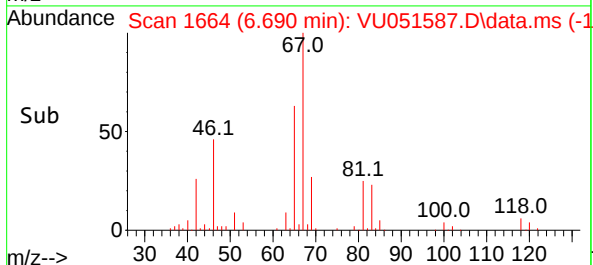
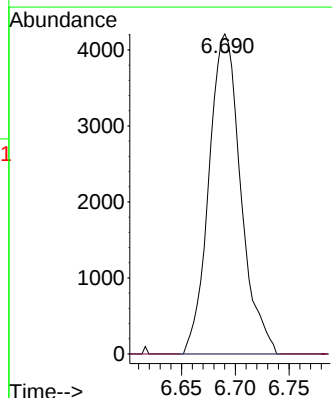
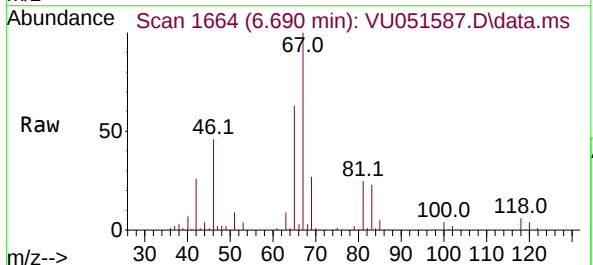
Instrument :
MSVOA_U
ClientSampleId :

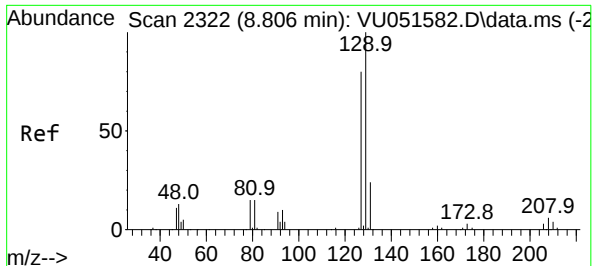
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	1.3	35.8	53.6#



#37
1,2-Dichloropropane
Concen: 0.388 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051587.D
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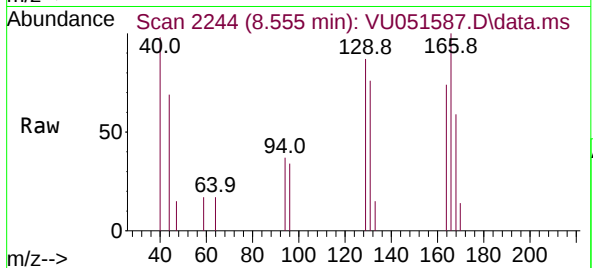
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



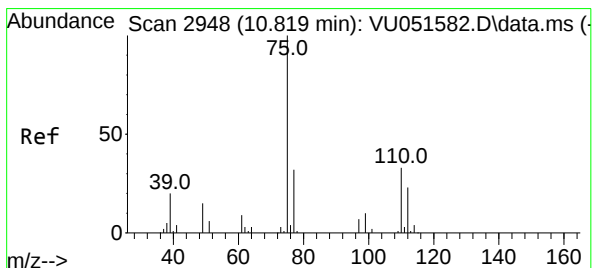
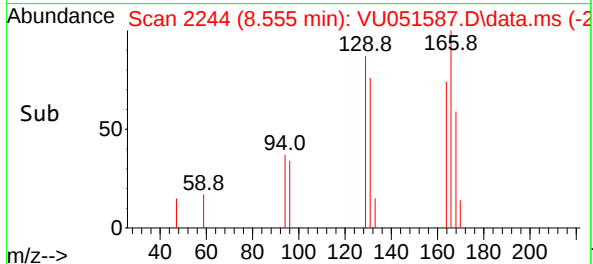
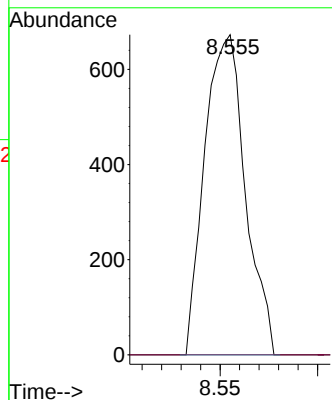


#49
Dibromochloromethane
Concen: 0.052 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.251 min
Lab File: VU051587.D
Acq: 28 Oct 2022 23:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 974
Ion Ratio Lower Upper
129 100
127 0.0 54.8 101.8#



#61
1,2,3-Trichloropropane
Concen: 0.903 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051587.D
Acq: 28 Oct 2022 23:48

Tgt Ion: 75 Resp: 10025
Ion Ratio Lower Upper
75 100
110 1.9 28.7 43.1#
77 31.2 26.1 39.1

