

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051487.D
 Acq On : 25 Oct 2022 15:37
 Operator : JC/MD
 Sample : N5258-01ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN2ME

Quant Time: Oct 27 01:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

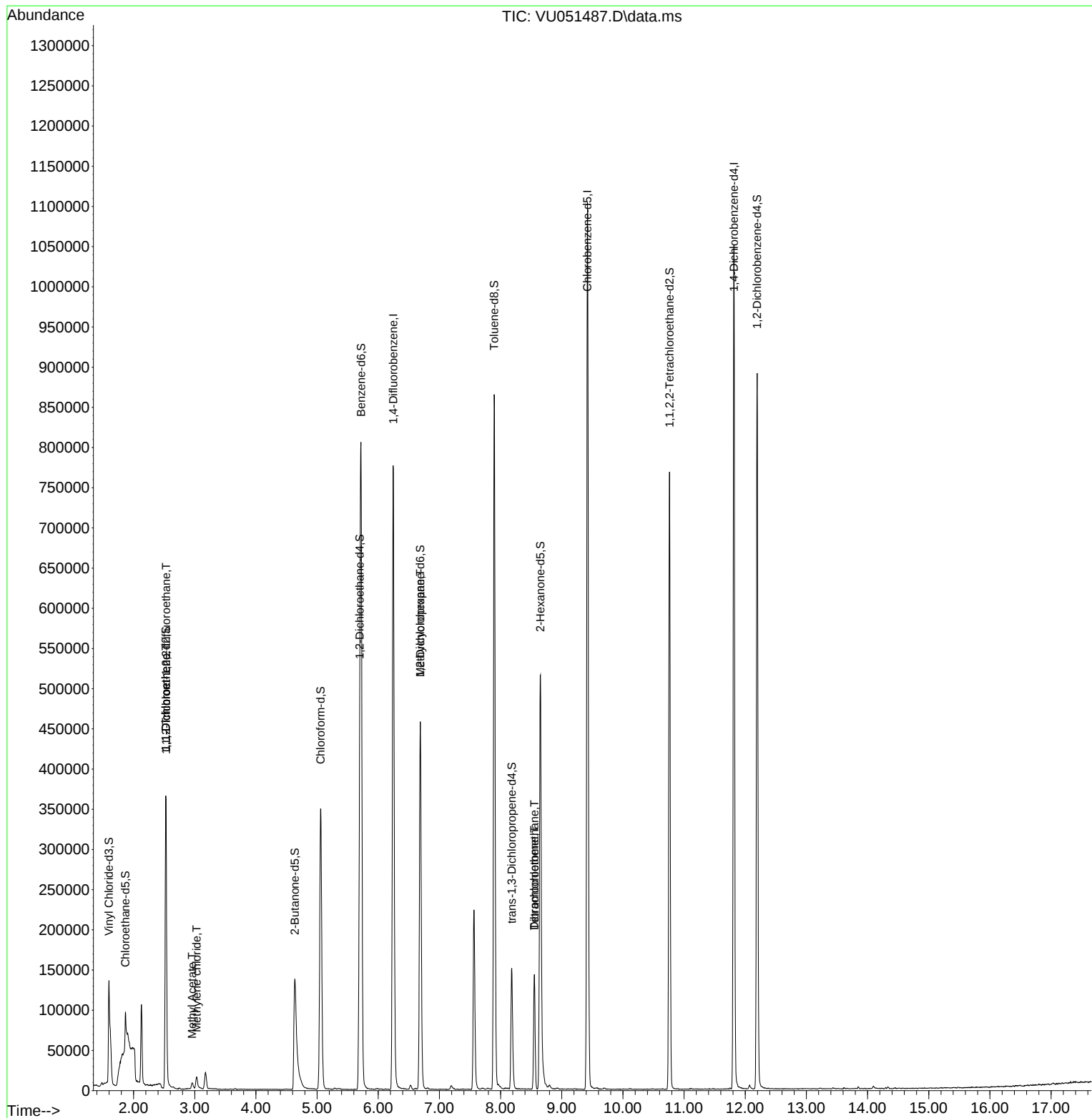
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	660528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	670486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	287575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	167926	32.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.080%	
7) Chloroethane-d5	1.867	69	56914	13.181	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	26.360%#	
11) 1,1-Dichloroethene-d2	2.527	63	229424	25.715	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.420%#	
21) 2-Butanone-d5	4.636	46	266660	72.176	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.180%	
24) Chloroform-d	5.057	84	345681	35.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.820%	
26) 1,2-Dichloroethane-d4	5.697	65	227993	38.095	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.200%	
32) Benzene-d6	5.719	84	717980	39.543	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.080%	
36) 1,2-Dichloropropane-d6	6.687	67	241237	40.458	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	80.920%	
41) Toluene-d8	7.896	98	609365	36.819	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.640%#	
43) trans-1,3-Dichloroprop...	8.182	79	99183	39.065	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.140%	
47) 2-Hexanone-d5	8.648	63	198952	75.968	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.970%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	394259	38.062	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.120%	
66) 1,2-Dichlorobenzene-d4	12.195	152	237798	44.173	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.340%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	2082	0.403	ug/L #	20
12) 1,1-Dichloroethene	2.527	96	1845	0.377	ug/L #	1
15) Methyl Acetate	2.957	43	10402	1.634	ug/L #	73
16) Methylene chloride	3.031	84	9115	1.419	ug/L	92
35) Methylcyclohexane	6.687	83	55187	7.294	ug/L #	19
46) Tetrachloroethene	8.552	164	32498	8.231	ug/L	97
49) Dibromochloromethane	8.552	129	32338	5.266	ug/L #	12

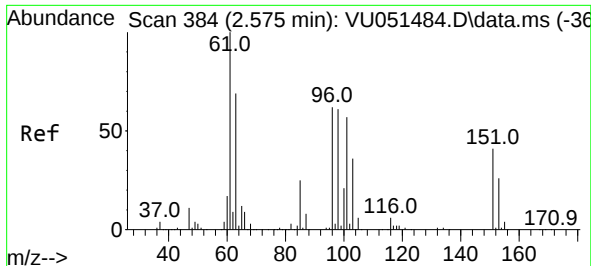
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.403 ug/L

RT: 2.530 min Scan# 31

Delta R.T. -0.045 min

Lab File: VU051487.D

Acq: 25 Oct 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

GBLN2ME

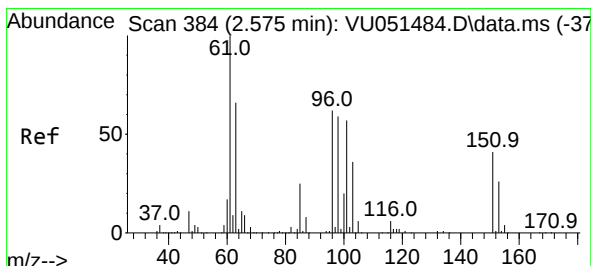
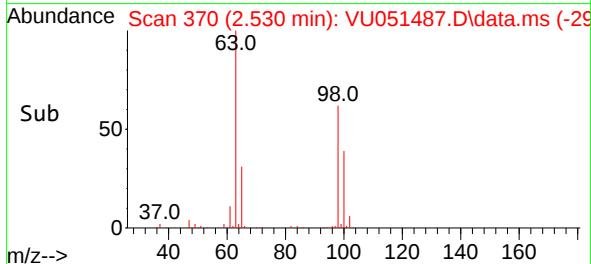
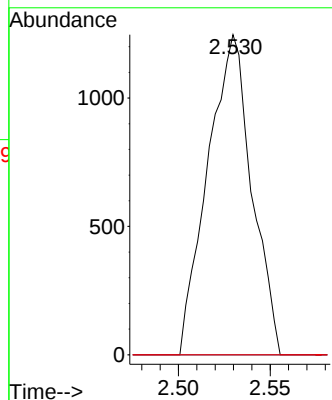
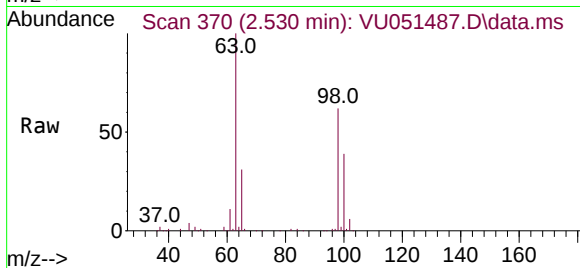
Tgt Ion:101 Resp: 2082

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 57.8 86.8#



#12

1,1-Dichloroethene

Concen: 0.377 ug/L

RT: 2.527 min Scan# 369

Delta R.T. -0.048 min

Lab File: VU051487.D

Acq: 25 Oct 2022 15:37

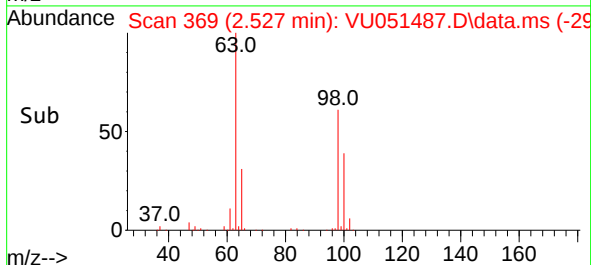
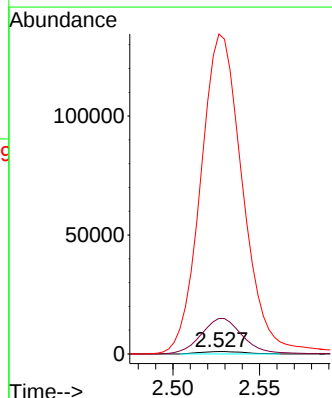
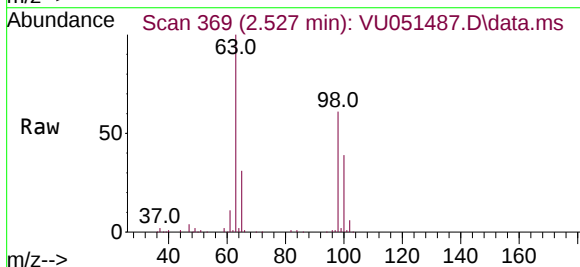
Tgt Ion: 96 Resp: 1845

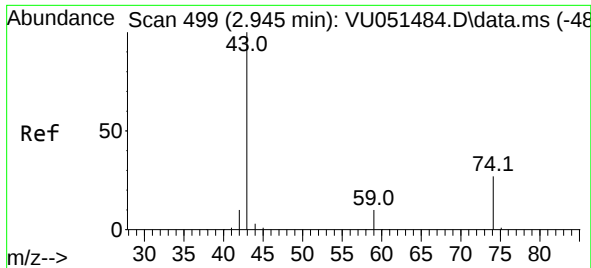
Ion Ratio Lower Upper

96 100

61 1436.6 119.0 221.0#

63 12910.6 78.5 145.7#

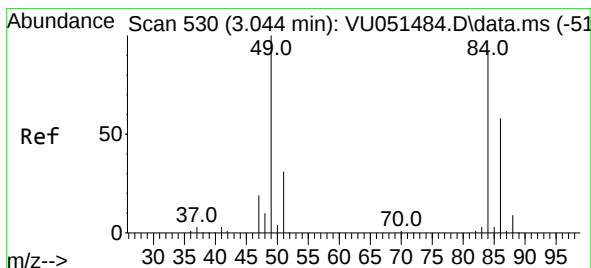
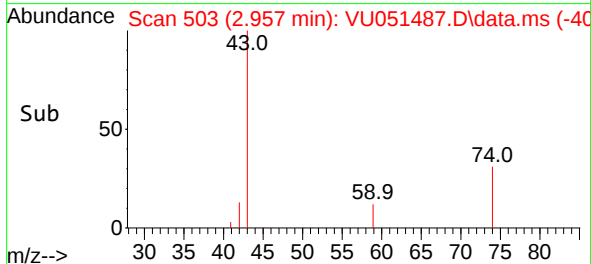
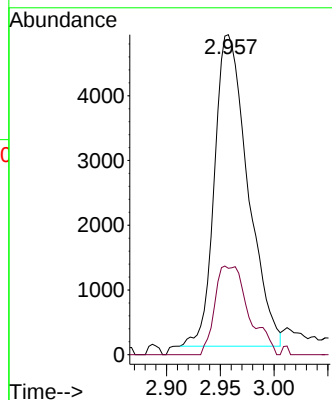
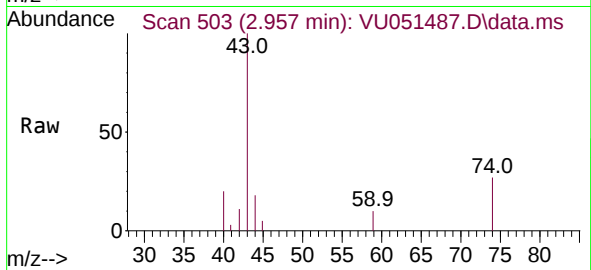




#15
Methyl Acetate
Concen: 1.634 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.013 min
Lab File: VU051487.D
Acq: 25 Oct 2022 15:37

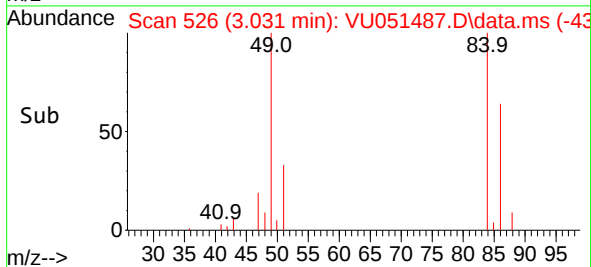
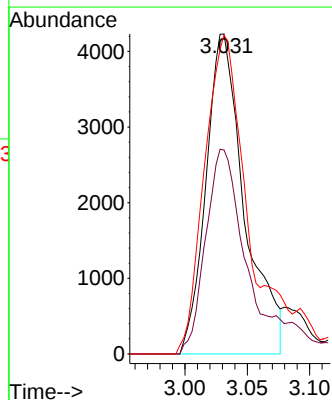
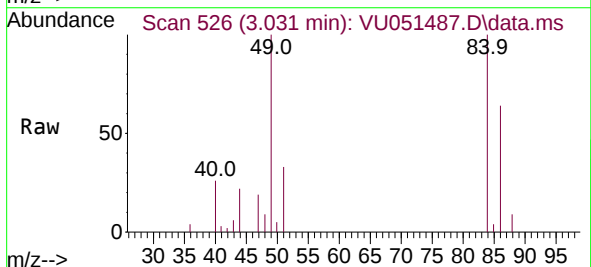
Instrument :
MSVOA_U
ClientSampleId :
GBLN2ME

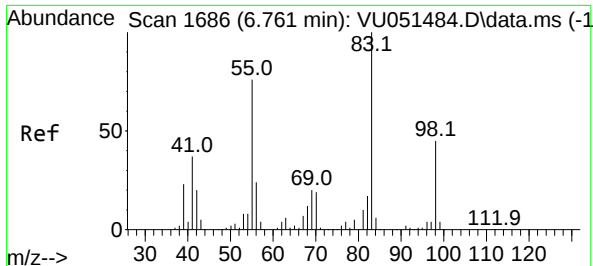
Tgt Ion: 43 Resp: 10402
Ion Ratio Lower Upper
43 100
74 12.5 21.1 31.7#



#16
Methylene chloride
Concen: 1.419 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.013 min
Lab File: VU051487.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 84 Resp: 9115
Ion Ratio Lower Upper
84 100
86 63.7 45.8 85.2
49 99.6 78.1 145.1

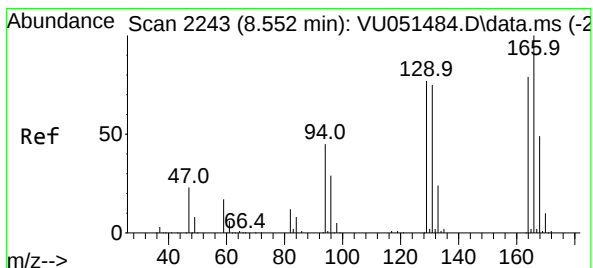
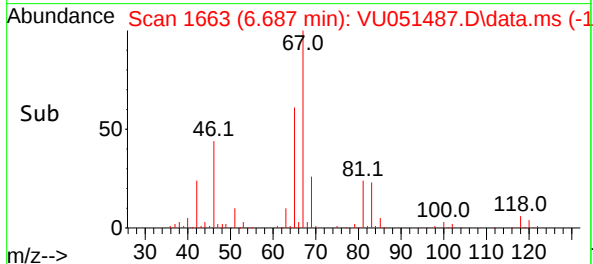
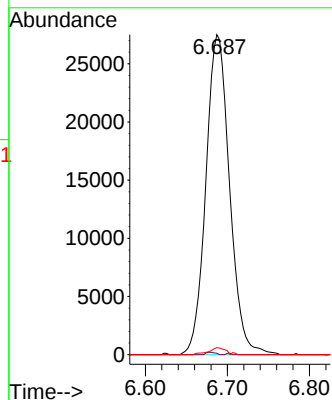
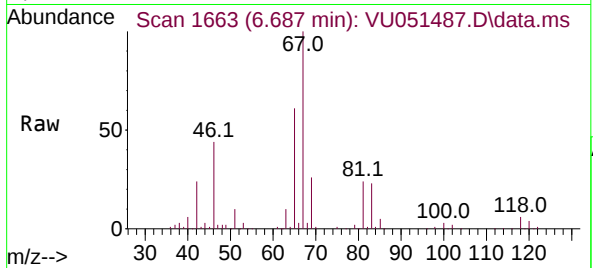




#35
Methylcyclohexane
Concen: 7.294 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051487.D
Acq: 25 Oct 2022 15:37

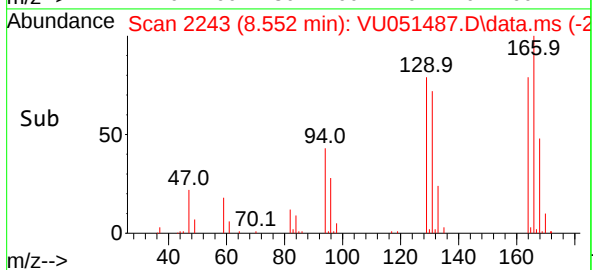
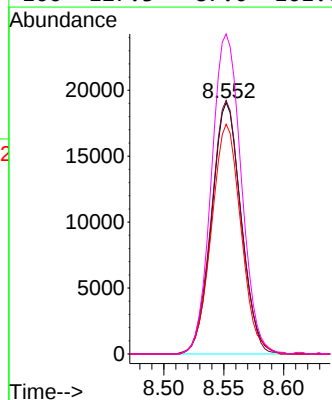
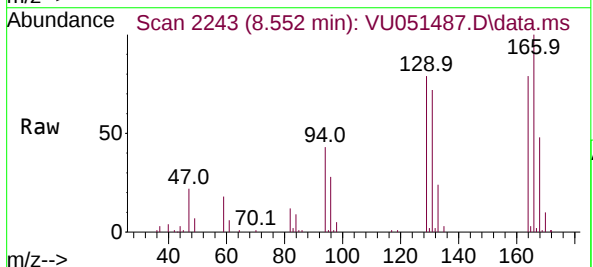
Instrument :
MSVOA_U
ClientSampleId :
GBLN2ME

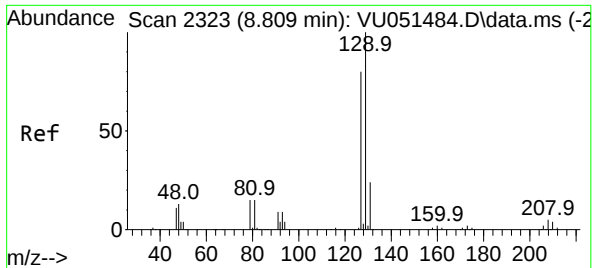
Tgt Ion: 83 Resp: 55187
Ion Ratio Lower Upper
83 100
55 0.3 62.6 93.8#
98 1.5 36.2 54.4#



#46
Tetrachloroethene
Concen: 8.231 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051487.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 164 Resp: 32498
Ion Ratio Lower Upper
164 100
129 100.9 67.3 124.9
131 91.4 65.2 121.0
166 127.3 87.0 161.6





#49
 Dibromochloromethane
 Concen: 5.266 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU051487.D
 Acq: 25 Oct 2022 15:37

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN2ME

Tgt Ion:129 Resp: 32338
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.1 98.5#

