

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051489.D
 Acq On : 25 Oct 2022 16:26
 Operator : JC/MD
 Sample : N5258-05ME
 Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN4ME

Quant Time: Oct 27 01:29:26 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)

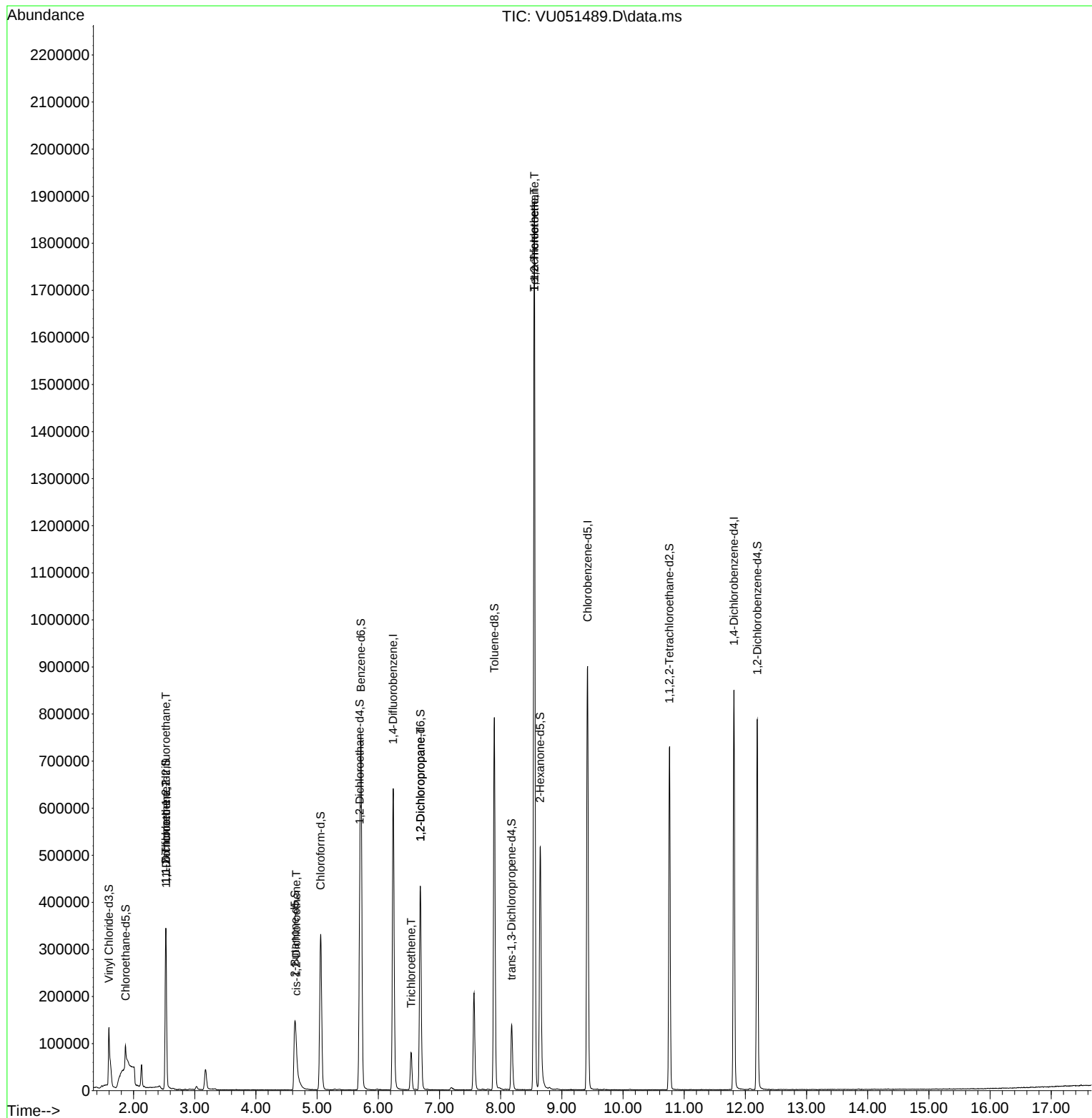
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	548309	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	552861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	228851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154743	35.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.140%
7) Chloroethane-d5	1.868	69	53786	15.006	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.020%#
11) 1,1-Dichloroethene-d2	2.527	63	210788	28.461	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.920%#
21) 2-Butanone-d5	4.636	46	265771	86.658	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.660%
24) Chloroform-d	5.057	84	326473	40.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.700%
26) 1,2-Dichloroethane-d4	5.697	65	213739	43.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	5.716	84	668234	44.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.260%
36) 1,2-Dichloropropane-d6	6.687	67	223693	45.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	7.896	98	565202	41.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	8.179	79	90453	43.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.420%
47) 2-Hexanone-d5	8.645	63	200591	92.889	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.890%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	374990	43.904	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	213541	49.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.527	101	2068	0.482	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	1730	0.426	ug/L #	1
20) cis-1,2-Dichloroethene	4.658	96	12577	2.758	ug/L	98
34) Trichloroethene	6.536	95	27907	6.399	ug/L	97
37) 1,2-Dichloropropane	6.687	63	22418	4.523	ug/L #	89
45) 1,1,2-Trichloroethane	8.552	97	3714	0.751	ug/L #	1
46) Tetrachloroethene	8.549	164	430430	132.219	ug/L	99

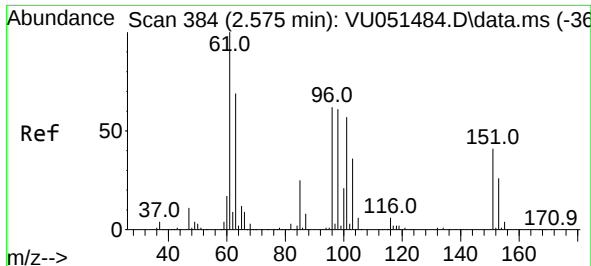
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
Data File : VU051489.D
Acq On : 25 Oct 2022 16:26
Operator : JC/MD
Sample : N5258-05ME
Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBLN4ME

Quant Time: Oct 27 01:29:26 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

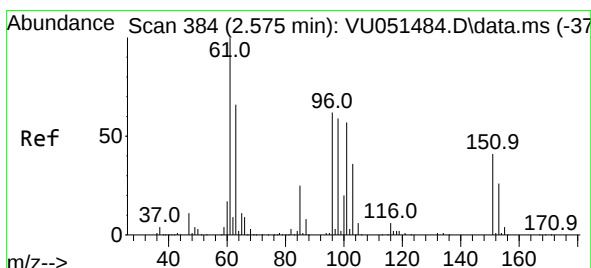
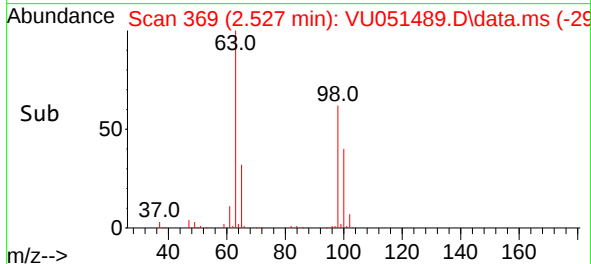
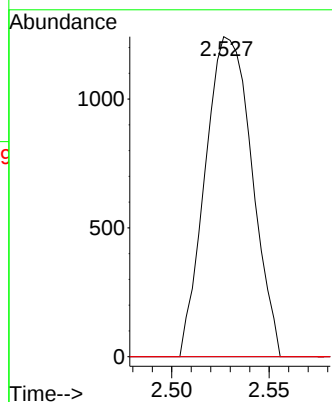
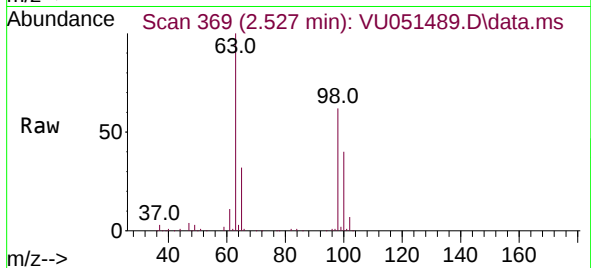




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.482 ug/L
RT: 2.527 min Scan# 30
Delta R.T. -0.048 min
Lab File: VU051489.D
Acq: 25 Oct 2022 16:26

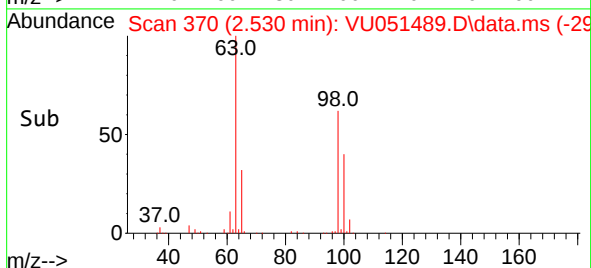
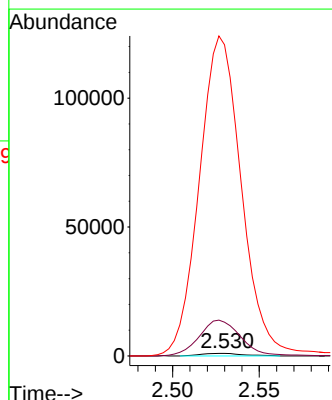
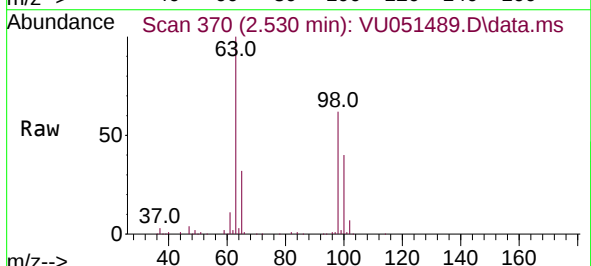
Instrument :
MSVOA_U
ClientSampleId :
GBLN4ME

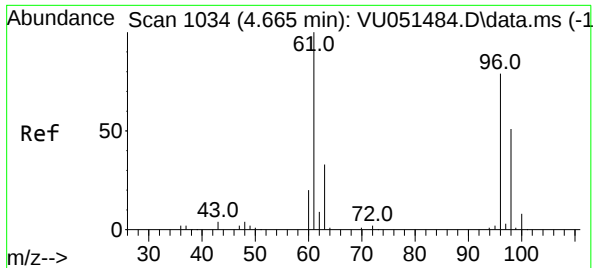
Tgt Ion:101 Resp: 2068
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 57.8 86.8#



#12
1,1-Dichloroethene
Concen: 0.426 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.045 min
Lab File: VU051489.D
Acq: 25 Oct 2022 16:26

Tgt Ion: 96 Resp: 1730
Ion Ratio Lower Upper
96 100
61 1283.2 119.0 221.0#
63 11801.4 78.5 145.7#

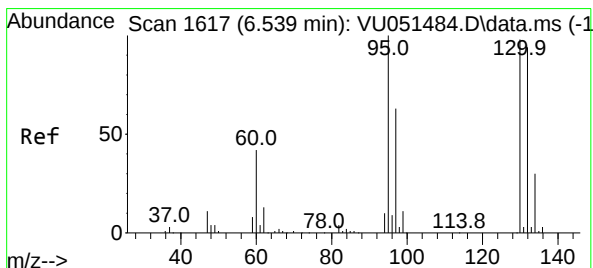
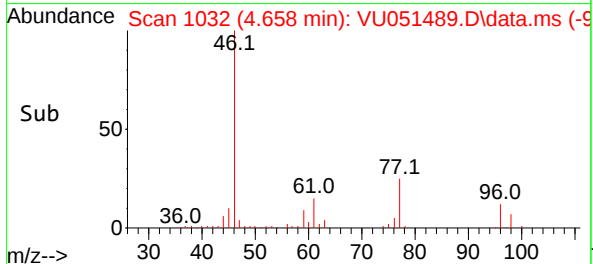
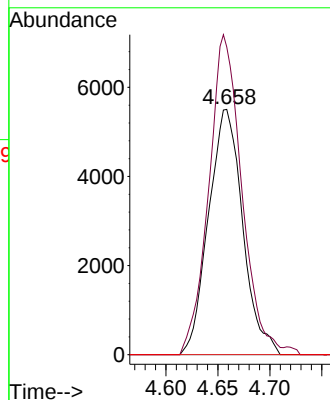
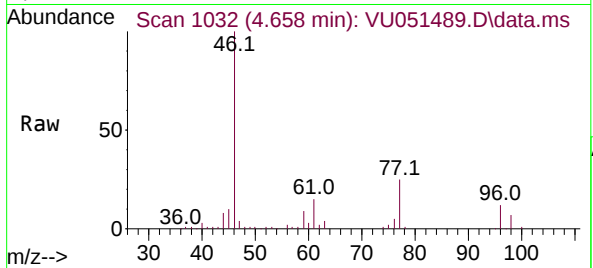




#20
 cis-1,2-Dichloroethene
 Concen: 2.758 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VU051489.D
 Acq: 25 Oct 2022 16:26

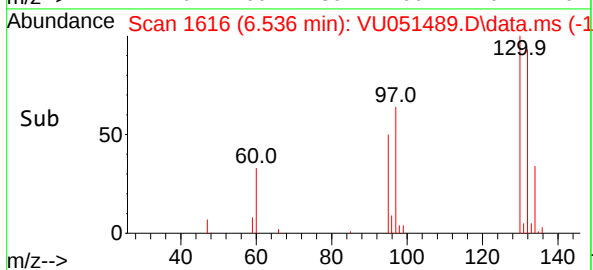
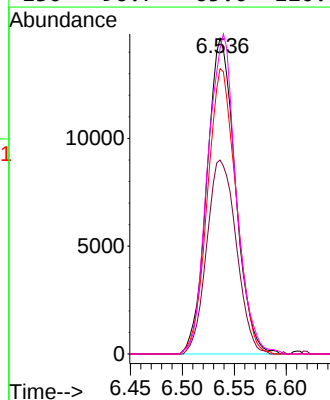
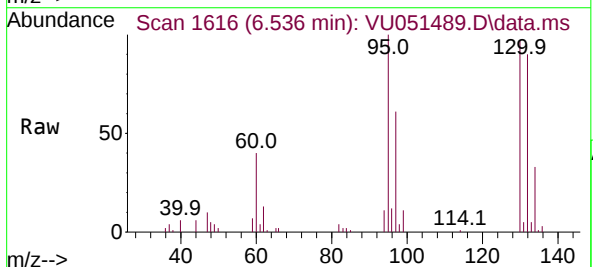
Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN4ME

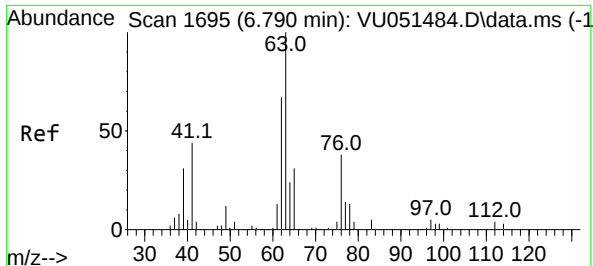
Tgt Ion: 96 Resp: 12577
 Ion Ratio Lower Upper
 96 100
 61 125.4 89.7 166.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 6.399 ug/L
 RT: 6.536 min Scan# 1616
 Delta R.T. -0.003 min
 Lab File: VU051489.D
 Acq: 25 Oct 2022 16:26

Tgt Ion: 95 Resp: 27907
 Ion Ratio Lower Upper
 95 100
 97 61.5 43.8 81.4
 132 90.4 61.9 114.9
 130 96.7 65.0 120.8





#37

1,2-Dichloropropane

Concen: 4.523 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051489.D

Acq: 25 Oct 2022 16:26

Instrument :

MSVOA_U

ClientSampleId :

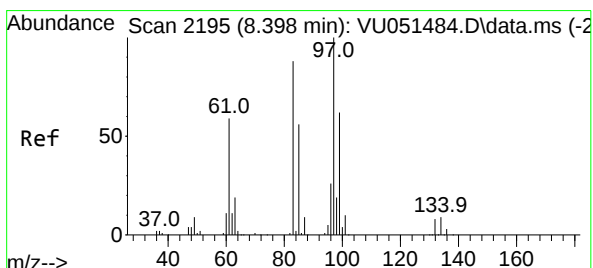
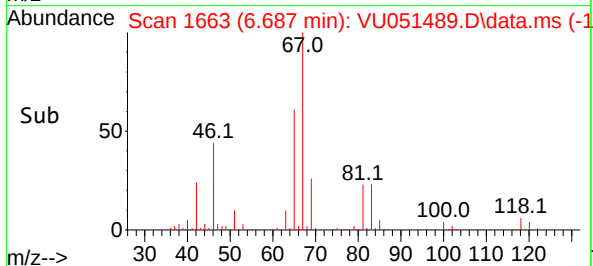
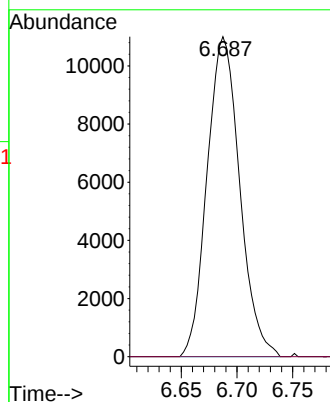
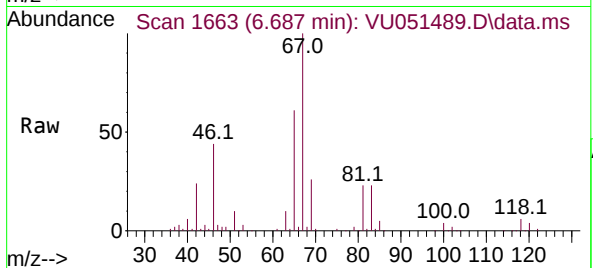
GBLN4ME

Tgt Ion: 63 Resp: 22418

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#45

1,1,2-Trichloroethane

Concen: 0.751 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.155 min

Lab File: VU051489.D

Acq: 25 Oct 2022 16:26

Tgt Ion: 97 Resp: 3714

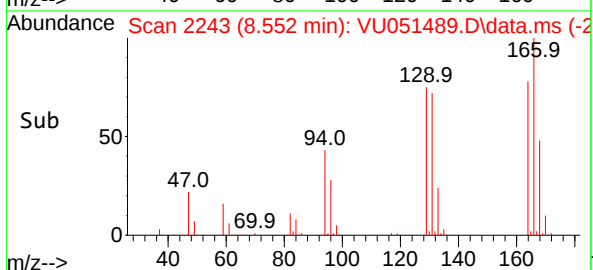
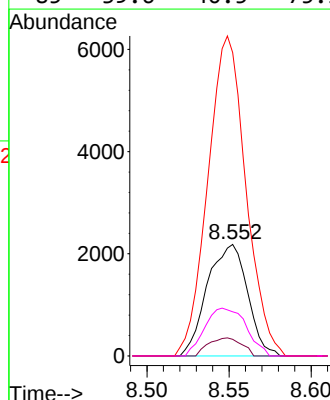
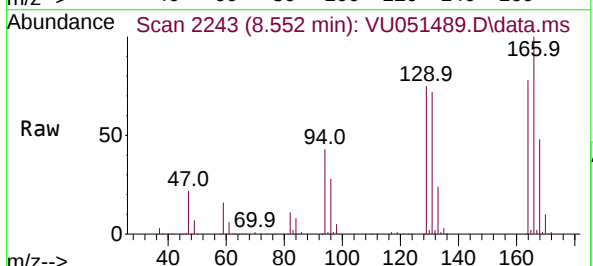
Ion Ratio Lower Upper

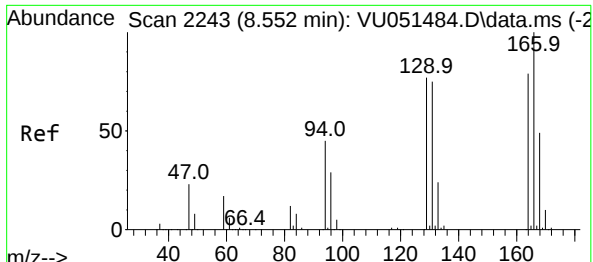
97 100

99 14.9 43.6 81.0#

83 271.9 61.8 114.8#

85 39.6 40.5 75.3#





#46
 Tetrachloroethene
 Concen: 132.219 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU051489.D
 Acq: 25 Oct 2022 16:26

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN4ME

Tgt Ion:164 Resp: 430430
 Ion Ratio Lower Upper
 164 100
 129 96.3 67.3 124.9
 131 93.0 65.2 121.0
 166 127.3 87.0 161.6

