

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046900.D
 Acq On : 28 Jan 2022 18:12
 Operator : SY/MD
 Sample : N1273-14DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL2DL

Quant Time: Jan 29 00:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

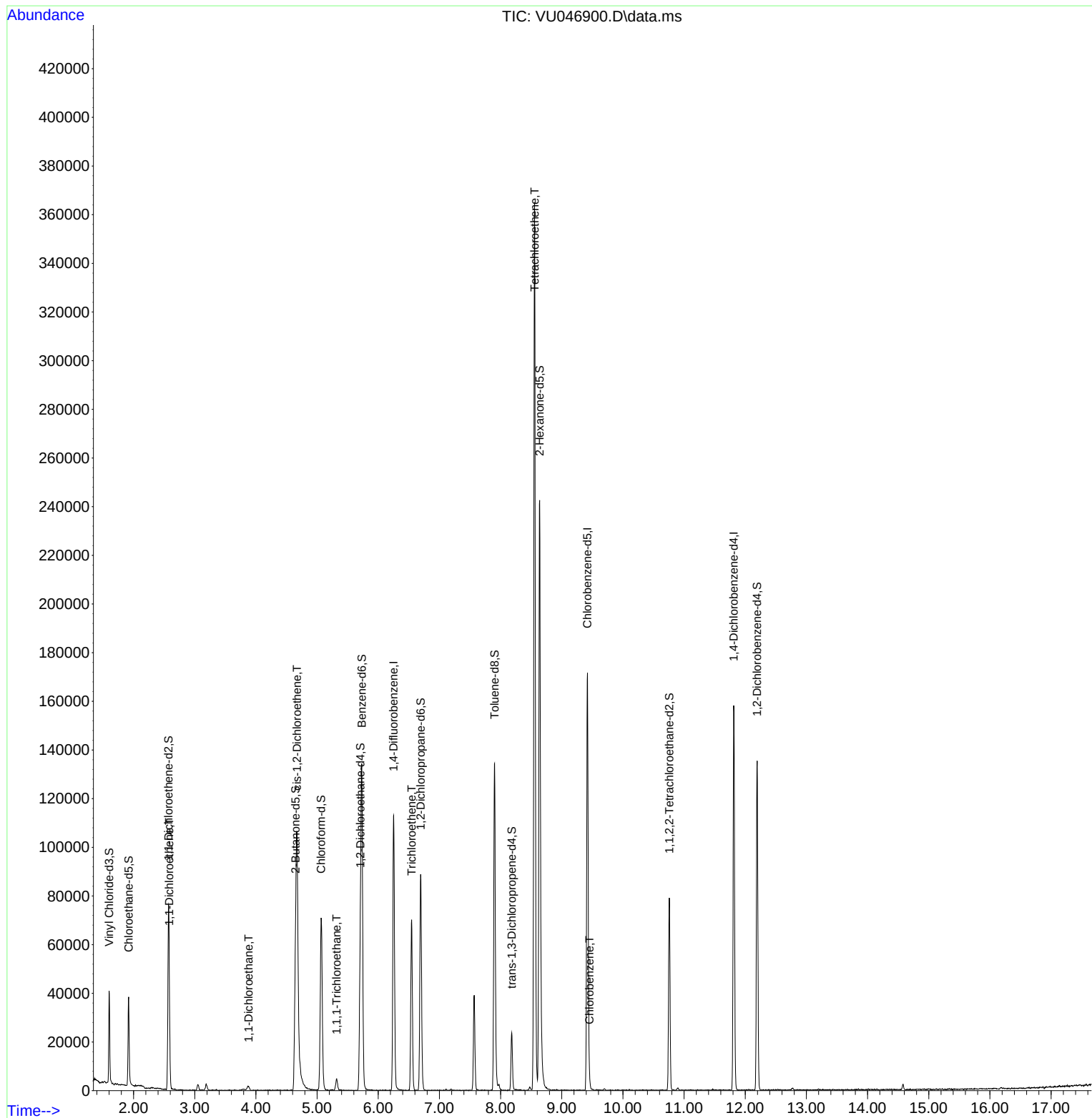
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28952	3.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.919	69	28287	4.522	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.571	65	13176	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.649	46	118302	50.297	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.600%	
24) Chloroform-d	5.067	84	68300	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.706	65	38291	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.732	84	125922	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.694	67	43600	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.902	98	94370	3.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	14472	3.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.639	63	94756	40.745	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40984	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36388	4.431	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	5739	1.097	ug/L #	1
19) 1,1-Dichloroethane	3.880	63	2536	0.267	ug/L #	83
22) cis-1,2-Dichloroethene	4.671	96	36266	6.067	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	3518	0.385	ug/L	96
34) Trichloroethene	6.546	95	24238	3.912	ug/L	96
47) Tetrachloroethene	8.555	164	80540	15.984	ug/L	96
51) Chlorobenzene	9.452	112	1184	0.071	ug/L	91

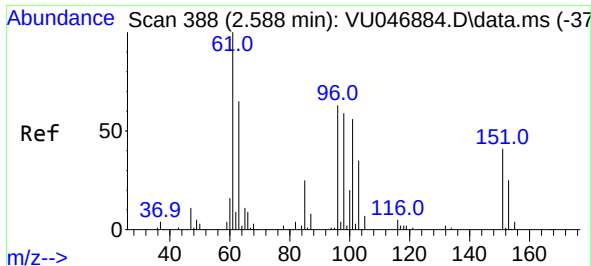
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
Data File : VU046900.D
Acq On : 28 Jan 2022 18:12
Operator : SY/MD
Sample : N1273-14DL 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HL2DL

Quant Time: Jan 29 00:43:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 00:38:36 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.097 ug/L

RT: 2.584 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046900.D

Acq: 28 Jan 2022 18:12

Instrument :

MSVOA_U

ClientSampleId :

C0HL2DL

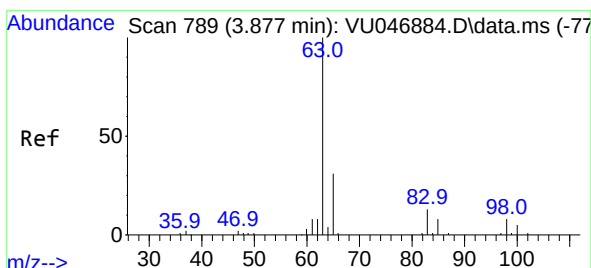
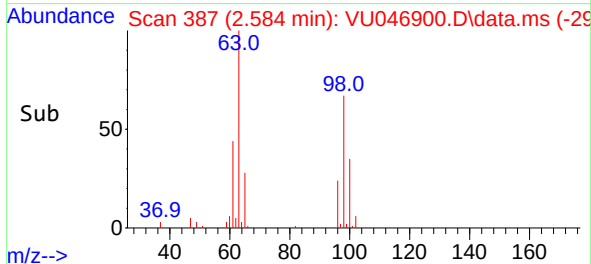
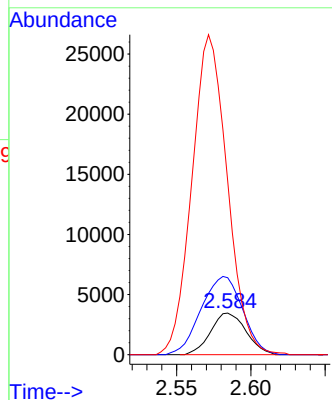
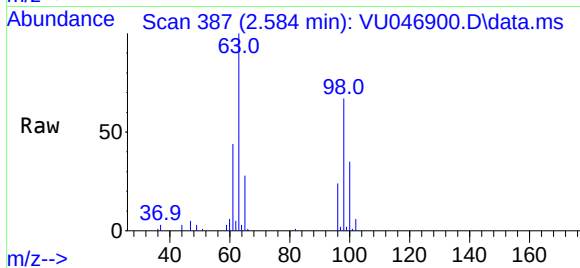
Tgt Ion: 96 Resp: 5739

Ion Ratio Lower Upper

96 100

61 184.9 124.7 231.5

63 416.8 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.267 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.003 min

Lab File: VU046900.D

Acq: 28 Jan 2022 18:12

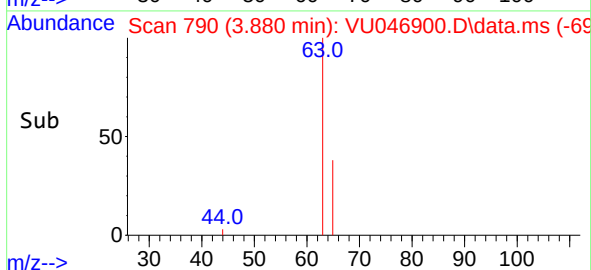
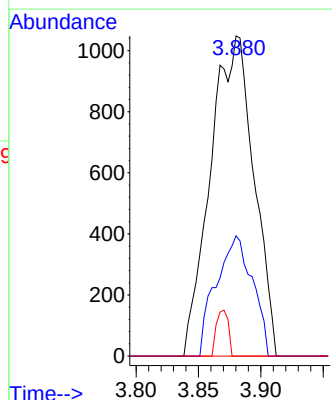
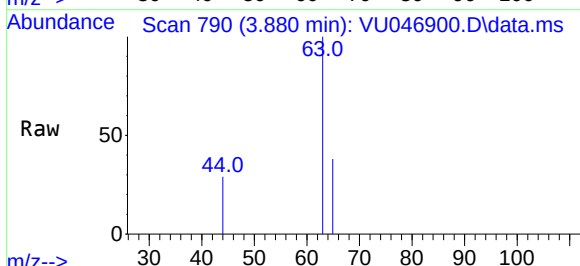
Tgt Ion: 63 Resp: 2536

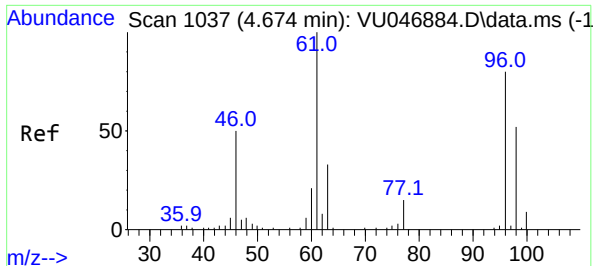
Ion Ratio Lower Upper

63 100

65 37.6 22.3 41.5

83 0.0 9.6 17.8#





#22

cis-1,2-Dichloroethene

Concen: 6.067 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046900.D

Acq: 28 Jan 2022 18:12

Instrument :

MSVOA_U

ClientSampleId :

C0HL2DL

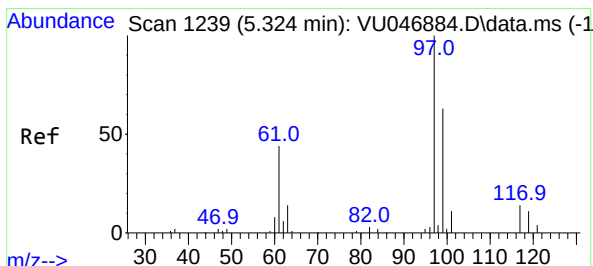
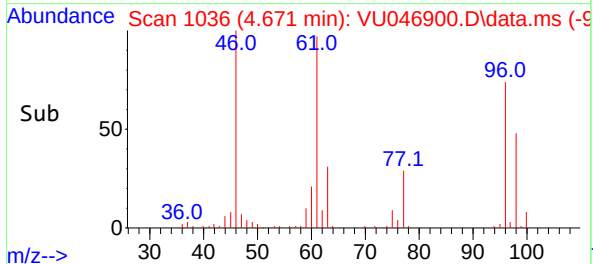
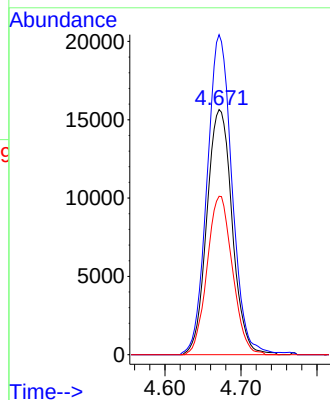
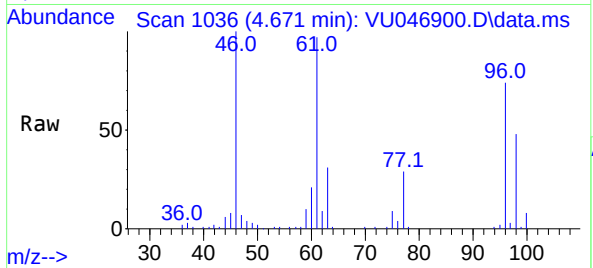
Tgt Ion: 96 Resp: 36266

Ion Ratio Lower Upper

96 100

61 130.5 88.5 164.3

98 64.6 44.4 82.5



#29

1,1,1-Trichloroethane

Concen: 0.385 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VU046900.D

Acq: 28 Jan 2022 18:12

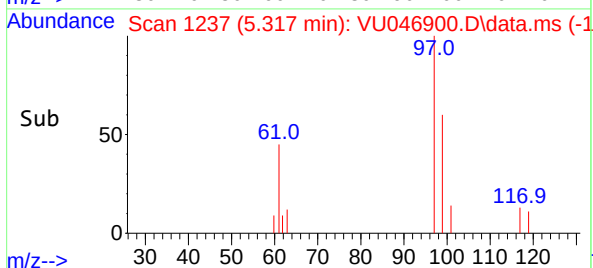
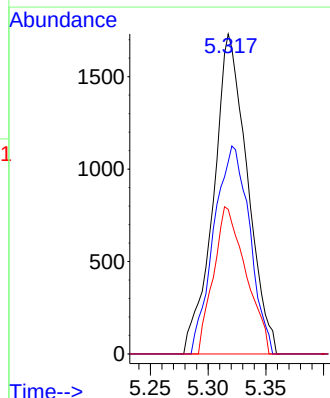
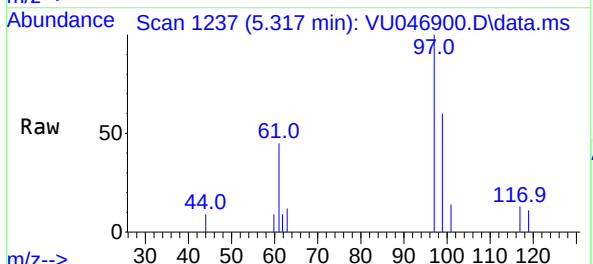
Tgt Ion: 97 Resp: 3518

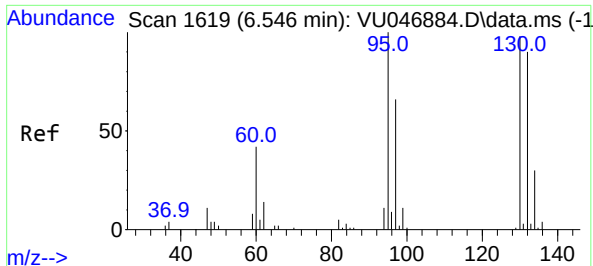
Ion Ratio Lower Upper

97 100

99 69.1 51.3 76.9

61 44.0 36.1 54.1



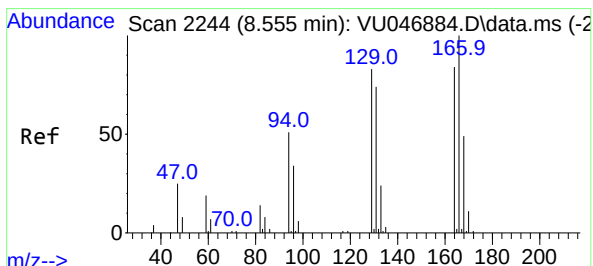
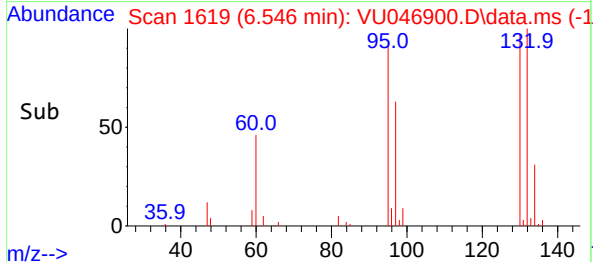
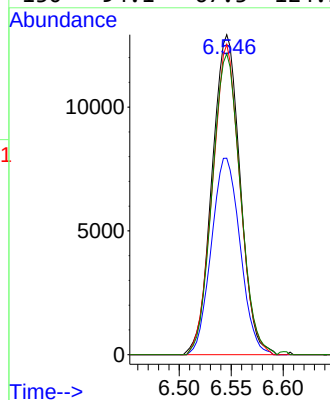
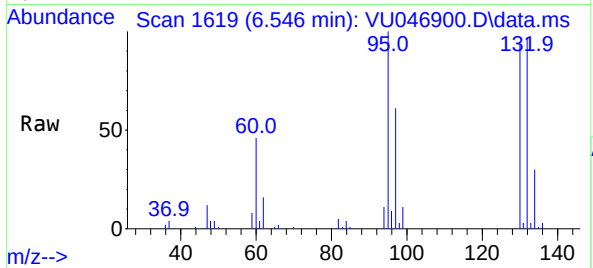


#34
Trichloroethene
Concen: 3.912 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046900.D
Acq: 28 Jan 2022 18:12

Instrument :
MSVOA_U
ClientSampleId :
C0HL2DL

Tgt Ion: 95 Resp: 24238

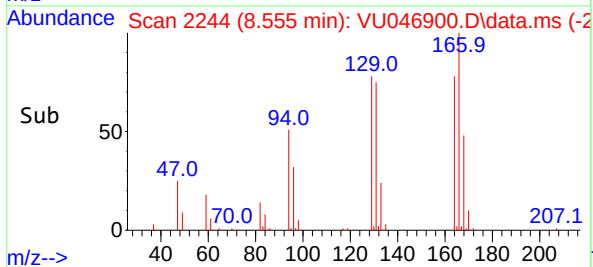
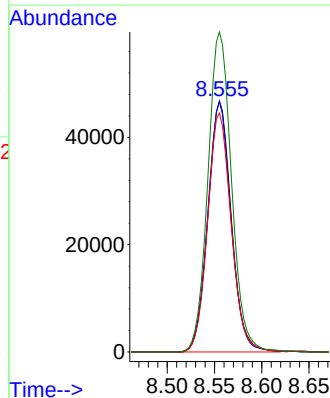
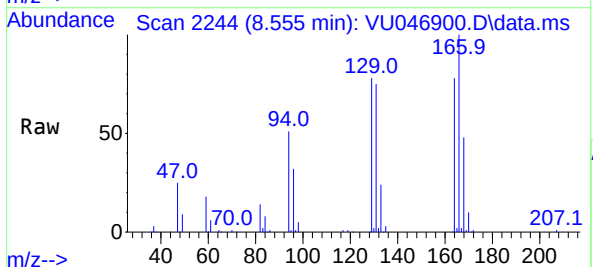
Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.5	86.5
132	97.0	65.1	120.9
130	94.1	67.3	124.9

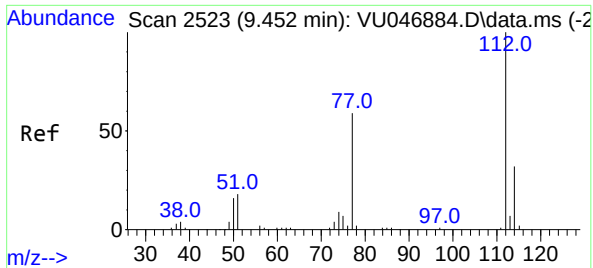


#47
Tetrachloroethene
Concen: 15.984 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046900.D
Acq: 28 Jan 2022 18:12

Tgt Ion: 164 Resp: 80540

Ion	Ratio	Lower	Upper
164	100		
129	99.8	71.8	133.4
131	95.2	68.5	127.3
166	127.5	94.1	174.8





#51
Chlorobenzene
Concen: 0.071 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046900.D
Acq: 28 Jan 2022 18:12

Instrument :
MSVOA_U
ClientSampleId :
C0HL2DL

Tgt Ion:	112	Resp:	1184
Ion	Ratio	Lower	Upper
112	100		
114	26.1	22.1	41.1
77	54.5	48.3	72.5

