

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046899.D
 Acq On : 28 Jan 2022 17:48
 Operator : SY/MD
 Sample : N1273-13DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL1DL

Quant Time: Jan 29 00:42:50 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)

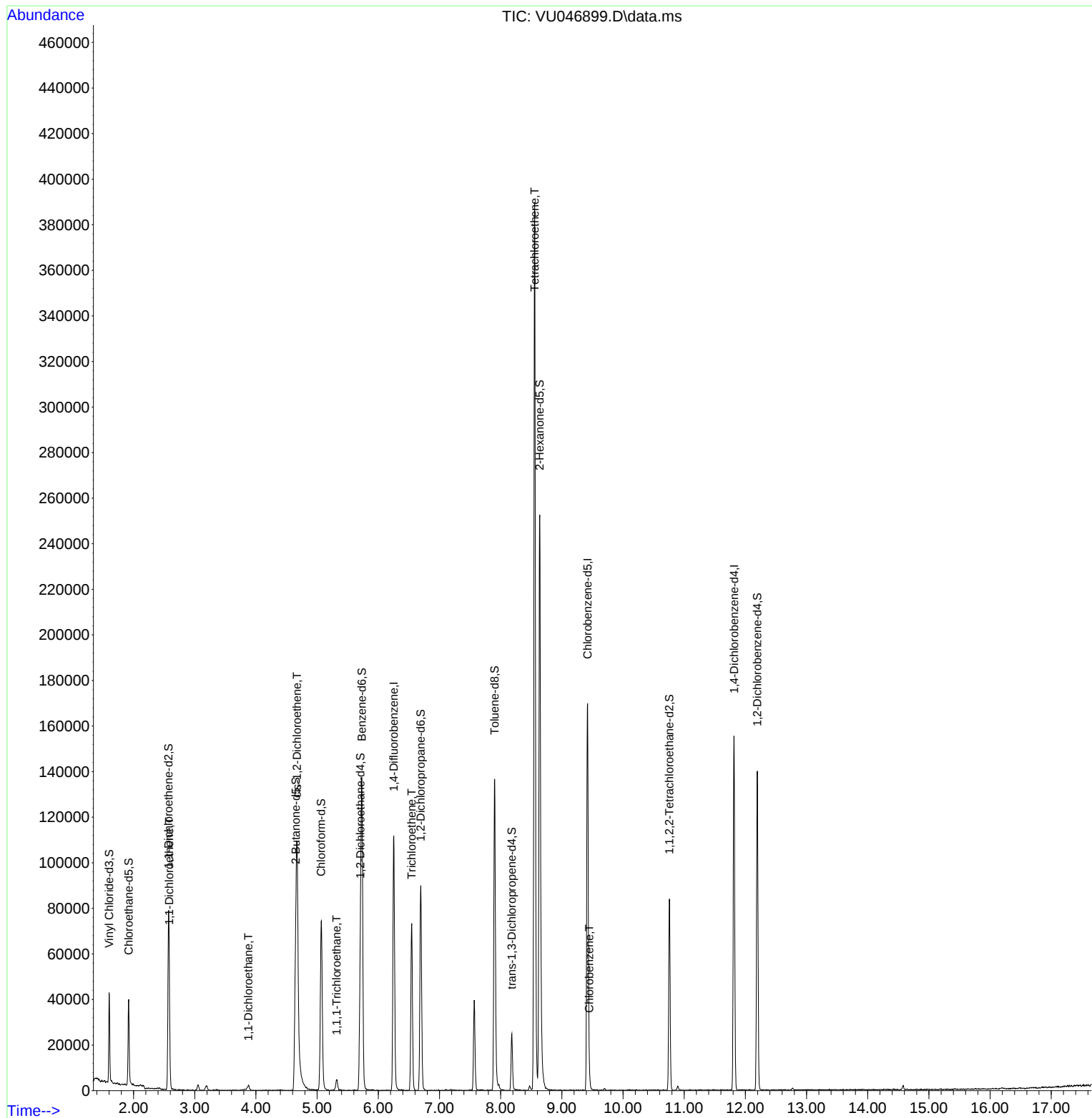
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42340	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29239	3.732	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.919	69	29016	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.571	65	13691	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.652	46	123599	53.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.520%
24) Chloroform-d	5.067	84	70386	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.706	65	38515	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.732	84	130516	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	44186	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.902	98	97701	3.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.182	79	14753	3.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.639	63	97050	41.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42507	4.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36996	4.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	5757	1.115	ug/L	# 1
19) 1,1-Dichloroethane	3.877	63	2539	0.270	ug/L	92
22) cis-1,2-Dichloroethene	4.671	96	38205	6.477	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	3655	0.400	ug/L	97
34) Trichloroethene	6.546	95	25513	4.113	ug/L	97
47) Tetrachloroethene	8.555	164	88088	17.460	ug/L	94
51) Chlorobenzene	9.449	112	1228	0.074	ug/L	97

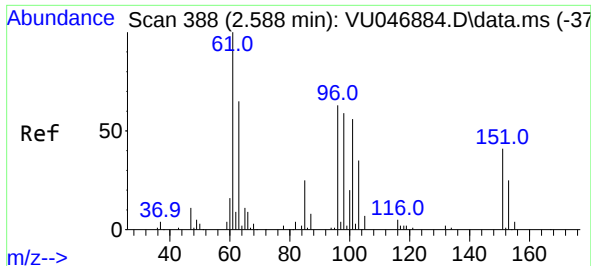
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 29 00:38:36 2022
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#12

1,1-Dichloroethene

Concen: 1.115 ug/L

RT: 2.584 min Scan# 388

Delta R.T. -0.003 min

Lab File: VU046899.D

Acq: 28 Jan 2022 17:48

Instrument :

MSVOA_U

ClientSampleId :

COHL1DL

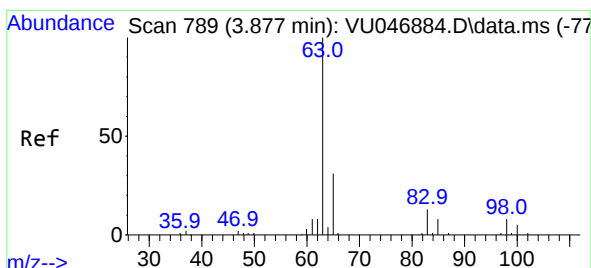
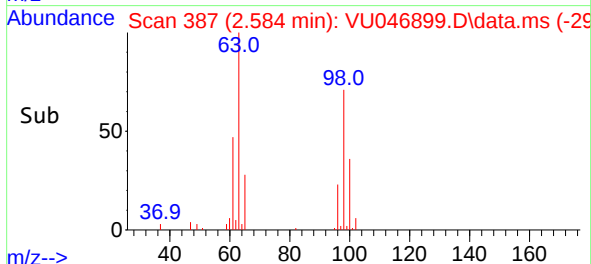
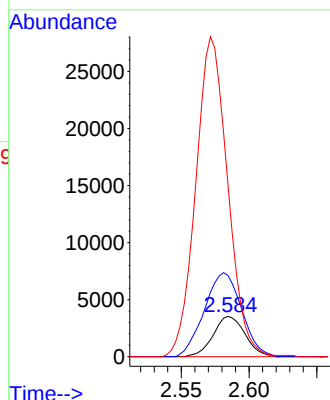
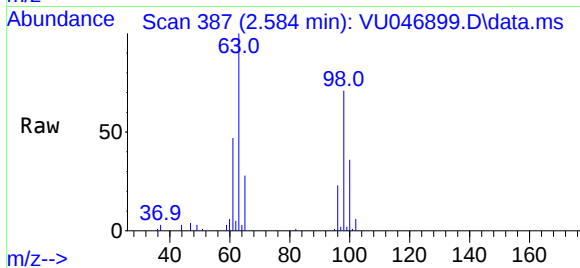
Tgt Ion: 96 Resp: 5757

Ion Ratio Lower Upper

96 100

61 201.8 124.7 231.5

63 430.1 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.270 ug/L

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU046899.D

Acq: 28 Jan 2022 17:48

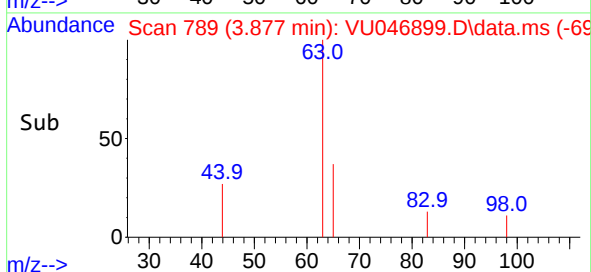
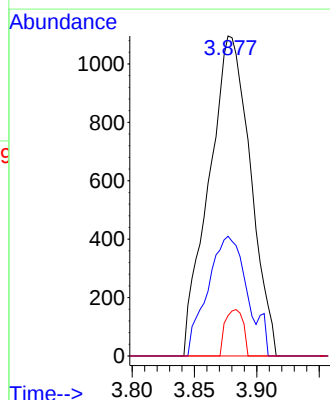
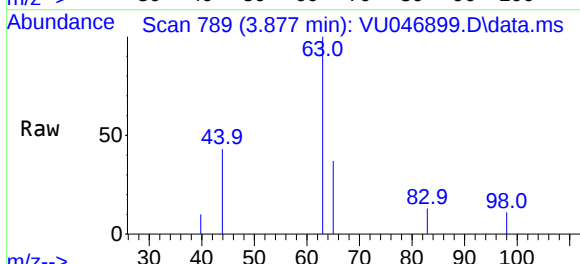
Tgt Ion: 63 Resp: 2539

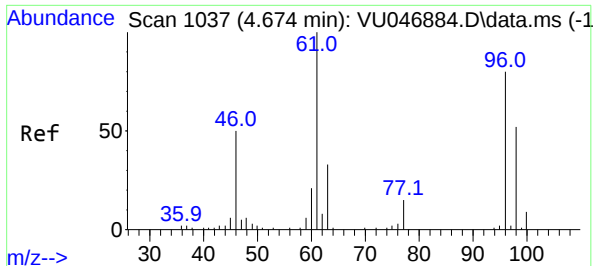
Ion Ratio Lower Upper

63 100

65 37.4 22.3 41.5

83 12.6 9.6 17.8

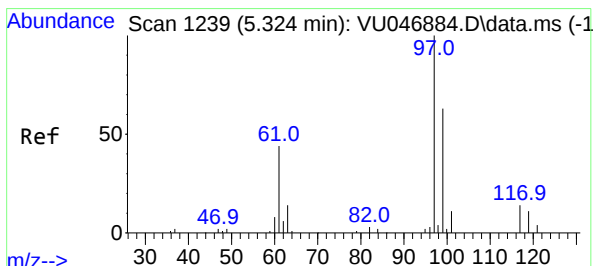
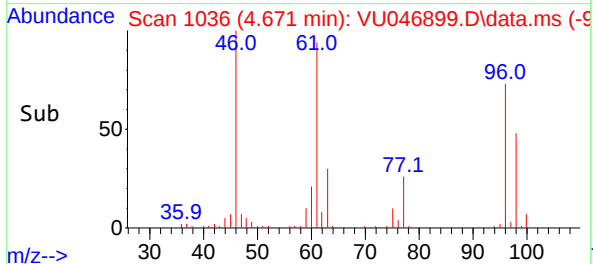
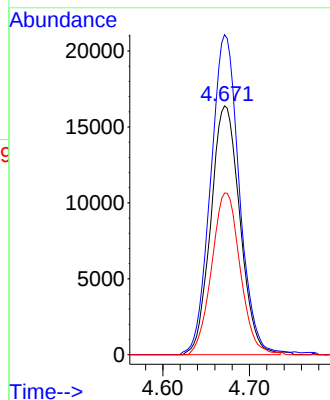
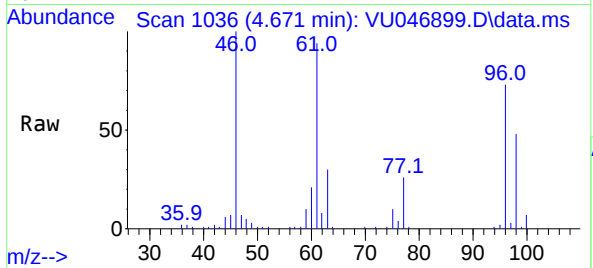




#22
cis-1,2-Dichloroethene
Concen: 6.477 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU046899.D
Acq: 28 Jan 2022 17:48

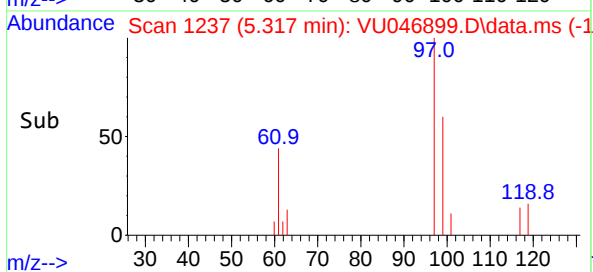
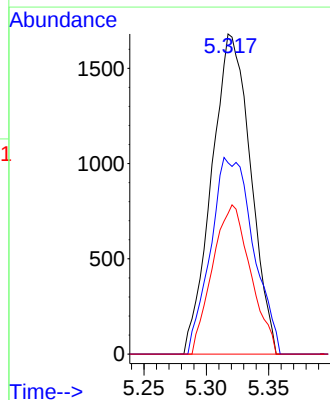
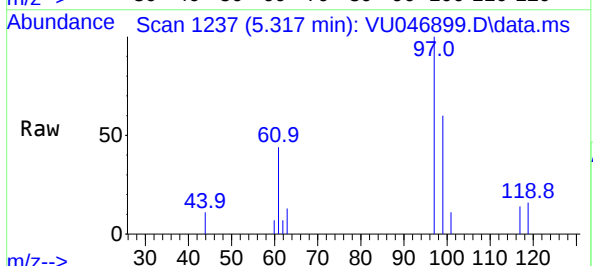
Instrument :
MSVOA_U
ClientSampleId :
COHL1DL

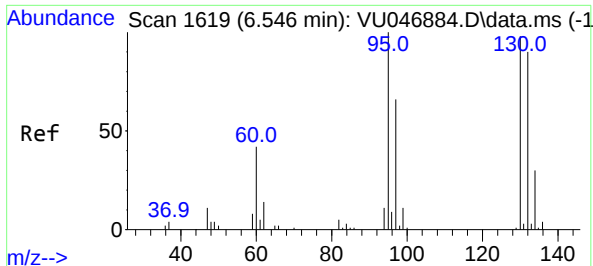
Tgt Ion: 96 Resp: 38205
Ion Ratio Lower Upper
96 100
61 128.6 88.5 164.3
98 65.0 44.4 82.5



#29
1,1,1-Trichloroethane
Concen: 0.400 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VU046899.D
Acq: 28 Jan 2022 17:48

Tgt Ion: 97 Resp: 3655
Ion Ratio Lower Upper
97 100
99 67.3 51.3 76.9
61 45.5 36.1 54.1



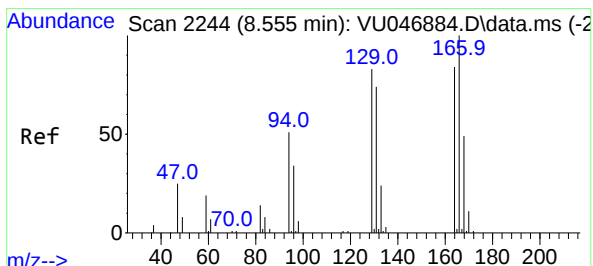
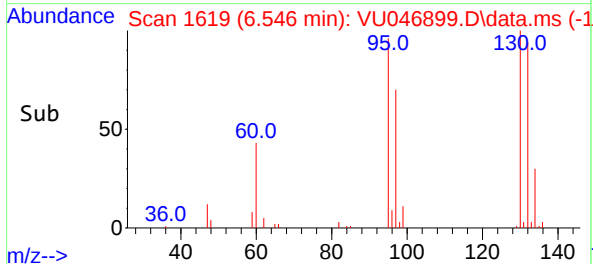
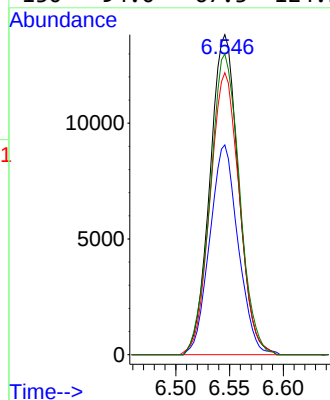
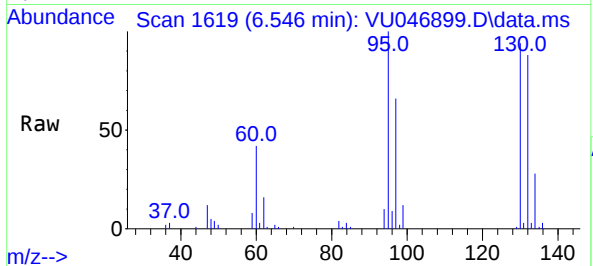


#34
Trichloroethene
Concen: 4.113 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046899.D
Acq: 28 Jan 2022 17:48

Instrument :
MSVOA_U
ClientSampleId :
C0HL1DL

Tgt Ion: 95 Resp: 25513

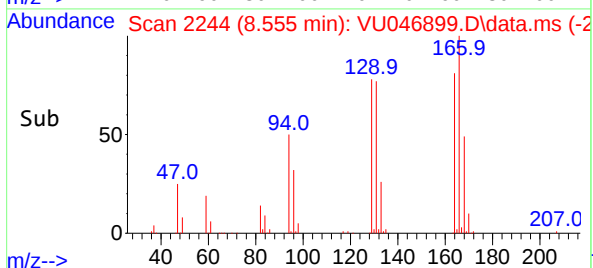
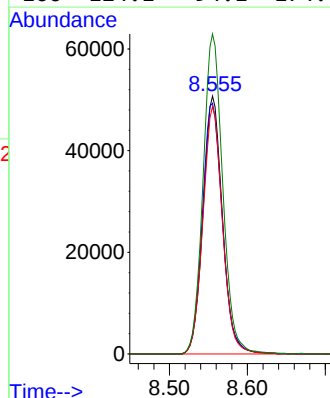
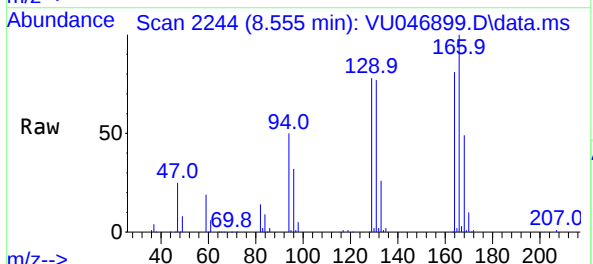
Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	88.1	65.1	120.9
130	94.0	67.3	124.9

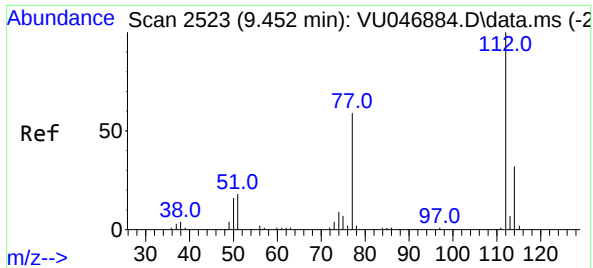


#47
Tetrachloroethene
Concen: 17.460 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046899.D
Acq: 28 Jan 2022 17:48

Tgt Ion: 164 Resp: 88088

Ion	Ratio	Lower	Upper
164	100		
129	97.2	71.8	133.4
131	95.9	68.5	127.3
166	124.1	94.1	174.8





#51
 Chlorobenzene
 Concen: 0.074 ug/L
 RT: 9.449 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046899.D
 Acq: 28 Jan 2022 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL1DL

Tgt Ion:112 Resp: 1228

Ion	Ratio	Lower	Upper
112	100		
114	28.9	22.1	41.1
77	58.3	48.3	72.5

