

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046904.D
 Acq On : 28 Jan 2022 19:51
 Operator : SY/MD
 Sample : N1273-18 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL6

Quant Time: Jan 29 00:44:01 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)

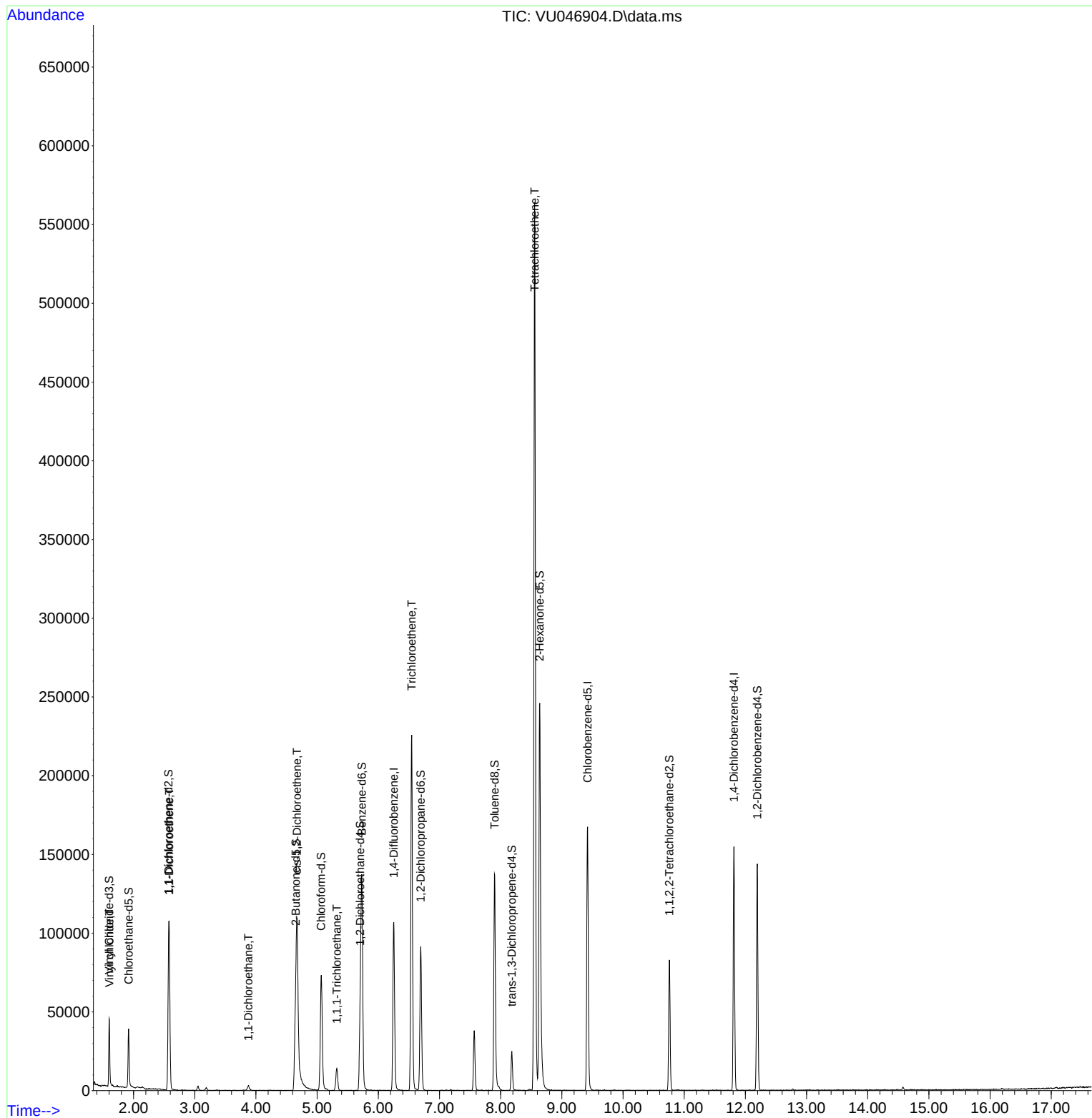
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30042	3.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.919	69	29115	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.572	65	13711	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.652	46	117452	52.535	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.060%
24) Chloroform-d	5.067	84	69591	5.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.703	65	39229	5.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.732	84	131458	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.694	67	44755	5.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.899	98	97980	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.182	79	14411	3.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.636	63	98888	43.931	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42259	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36901	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	2701	0.376	ug/L	83
12) 1,1-Dichloroethene	2.584	96	20811	4.185	ug/L	95
19) 1,1-Dichloroethane	3.877	63	3322	0.367	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	40235	7.081	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	10214	1.156	ug/L	96
34) Trichloroethene	6.546	95	79338	13.231	ug/L	98
47) Tetrachloroethene	8.555	164	128422	26.332	ug/L	97

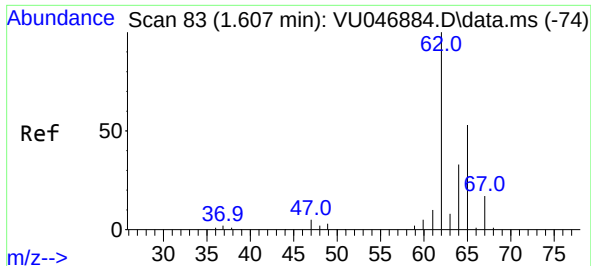
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 29 00:38:36 2022
Response via : Initial Calibration

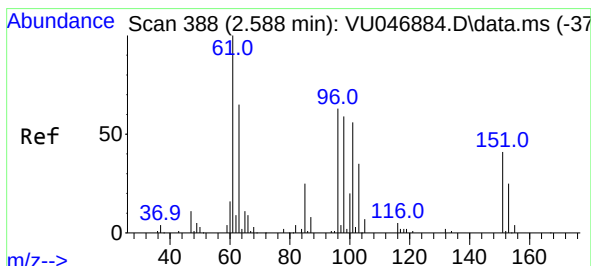
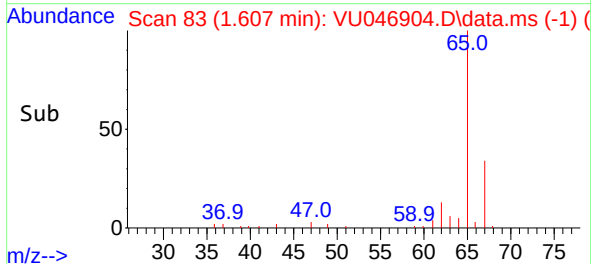
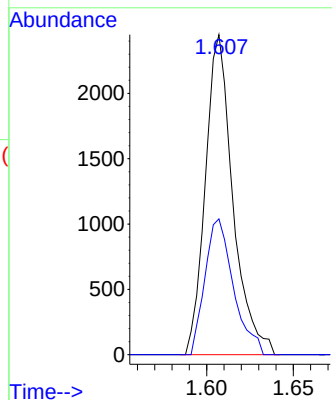
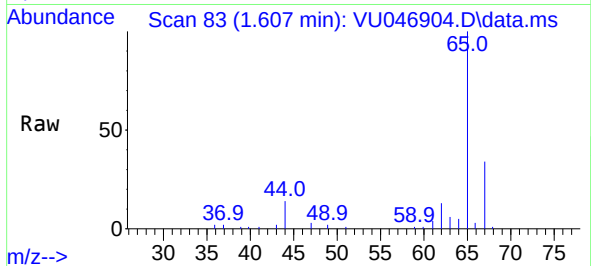




#5
 Vinyl chloride
 Concen: 0.376 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU046904.D
 Acq: 28 Jan 2022 19:51

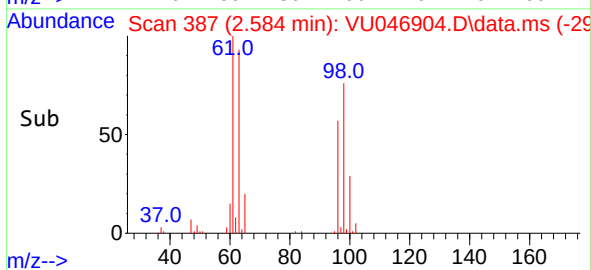
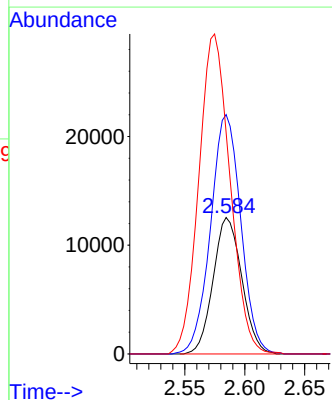
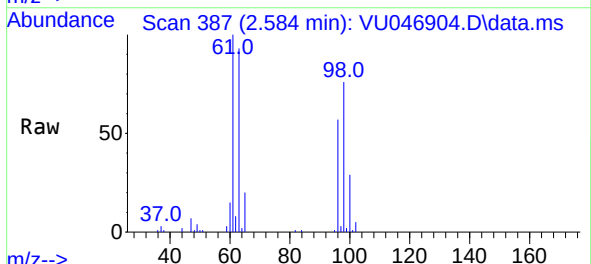
Instrument :
 MSVOA_U
 ClientSampleId :
 COHL6

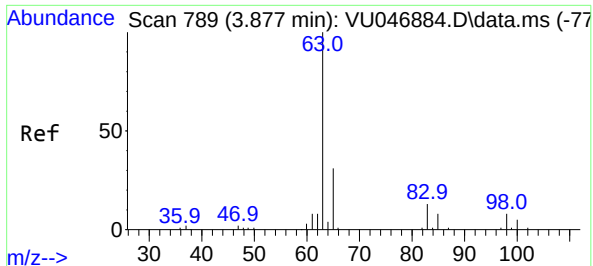
Tgt Ion: 62 Resp: 2701
 Ion Ratio Lower Upper
 62 100
 64 42.5 22.9 42.5



#12
 1,1-Dichloroethene
 Concen: 4.185 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU046904.D
 Acq: 28 Jan 2022 19:51

Tgt Ion: 96 Resp: 20811
 Ion Ratio Lower Upper
 96 100
 61 175.5 124.7 231.5
 63 162.3 105.2 195.4



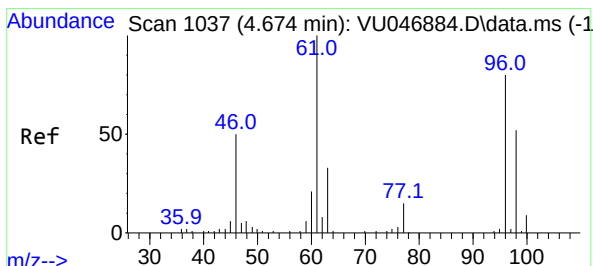
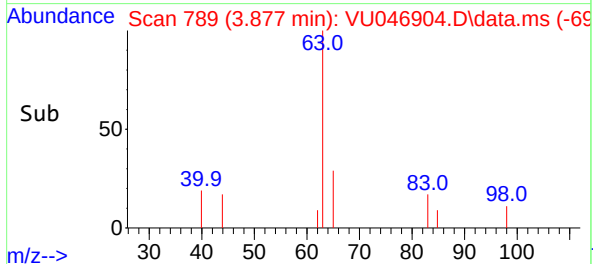
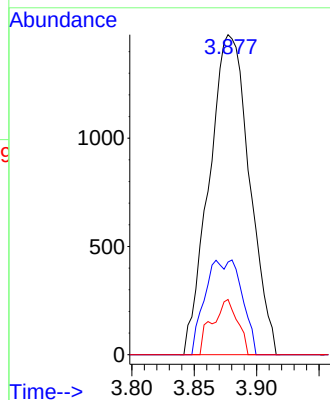
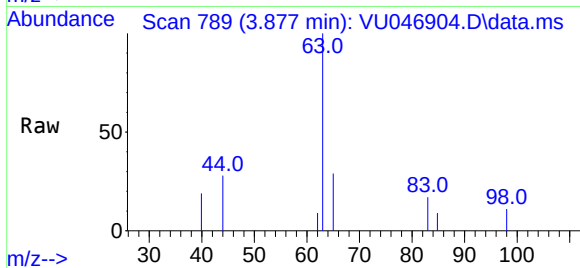


#19
1,1-Dichloroethane
Concen: 0.367 ug/L
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU046904.D
Acq: 28 Jan 2022 19:51

Instrument :
MSVOA_U
ClientSampleId :
COHL6

Tgt Ion: 63 Resp: 3322

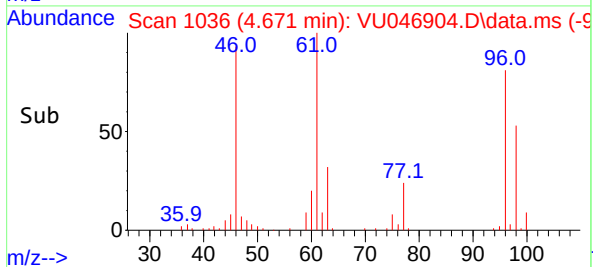
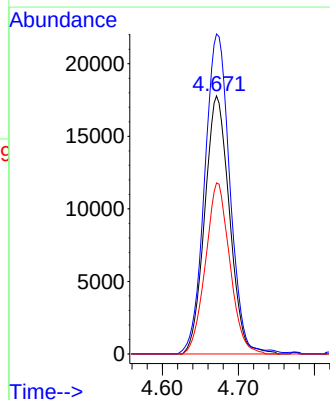
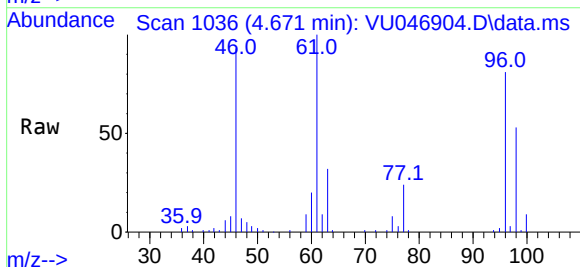
Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.3	41.5
83	17.3	9.6	17.8

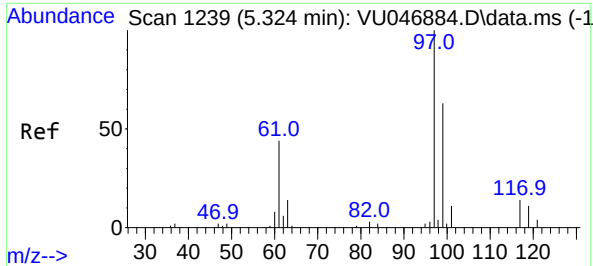


#22
cis-1,2-Dichloroethene
Concen: 7.081 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU046904.D
Acq: 28 Jan 2022 19:51

Tgt Ion: 96 Resp: 40235

Ion	Ratio	Lower	Upper
96	100		
61	124.0	88.5	164.3
98	66.3	44.4	82.5



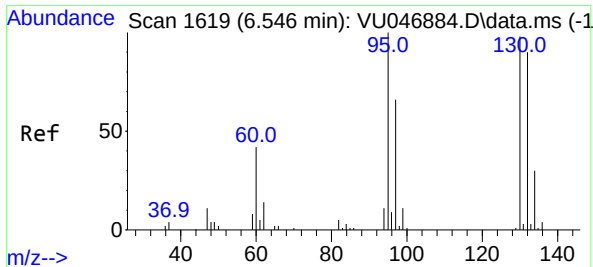
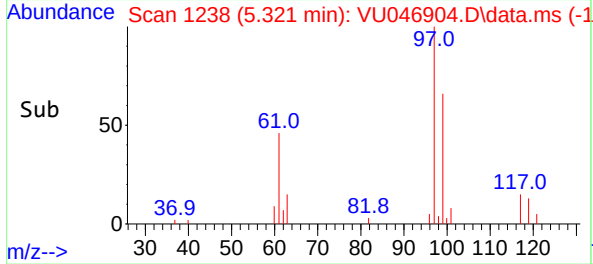
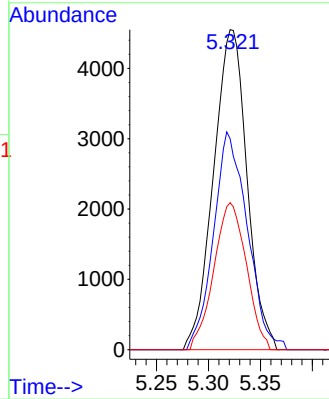
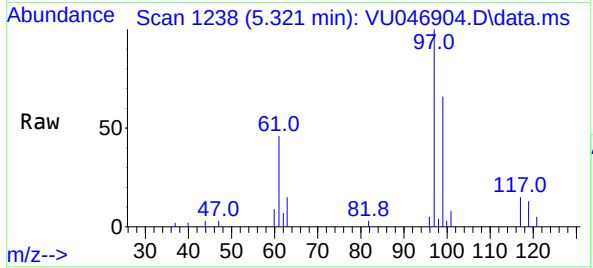


#29
1,1,1-Trichloroethane
Concen: 1.156 ug/L
RT: 5.321 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU046904.D
Acq: 28 Jan 2022 19:51

Instrument :
MSVOA_U
ClientSampleId :
COHL6

Tgt Ion: 97 Resp: 10214

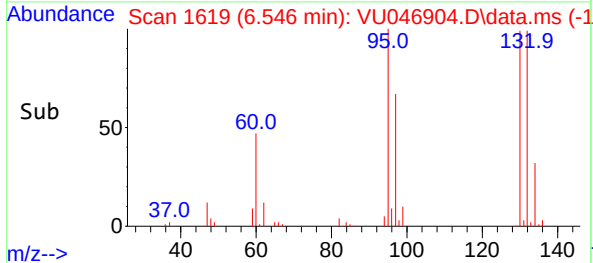
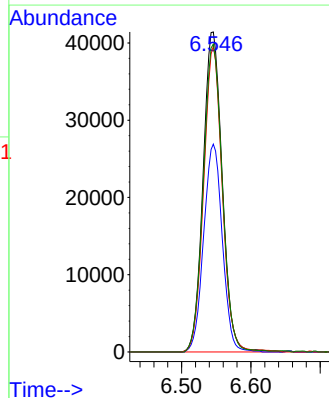
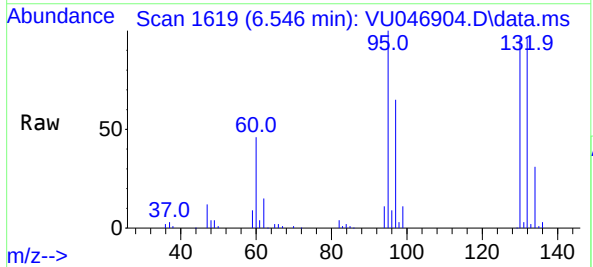
Ion	Ratio	Lower	Upper
97	100		
99	68.8	51.3	76.9
61	44.5	36.1	54.1

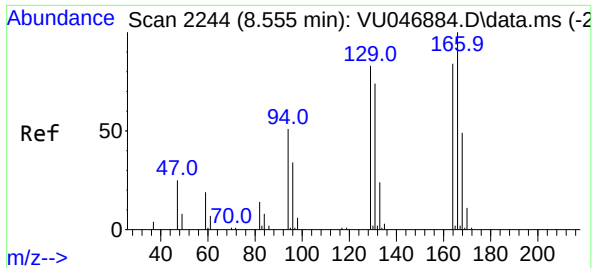


#34
Trichloroethene
Concen: 13.231 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046904.D
Acq: 28 Jan 2022 19:51

Tgt Ion: 95 Resp: 79338

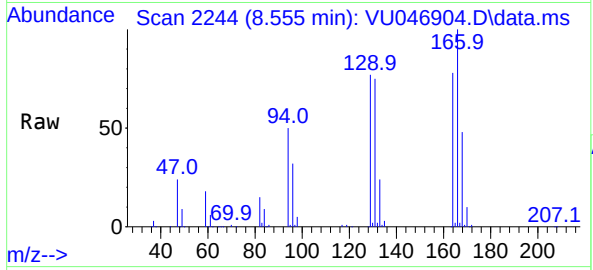
Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.5	86.5
132	95.6	65.1	120.9
130	96.2	67.3	124.9





#47
 Tetrachloroethene
 Concen: 26.332 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046904.D
 Acq: 28 Jan 2022 19:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL6



Tgt Ion:164 Resp: 128422

Ion	Ratio	Lower	Upper
164	100		
129	99.6	71.8	133.4
131	96.3	68.5	127.3
166	128.9	94.1	174.8

