

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047011.D
 Acq On : 02 Feb 2022 19:05
 Operator : SY/MD
 Sample : N1349-07 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP6

Quant Time: Feb 03 03:02:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

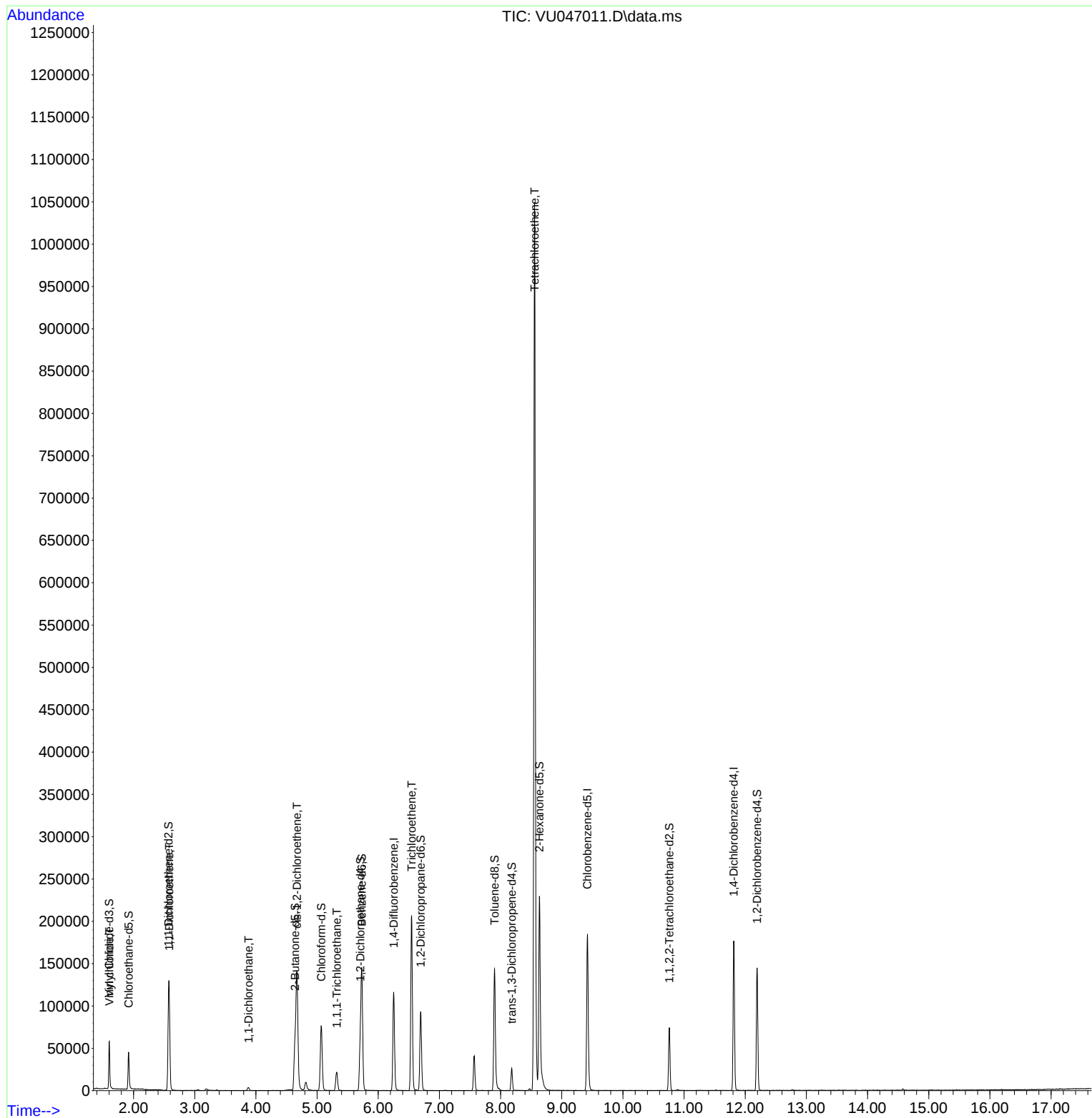
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95908	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41862	5.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.919	69	34635	5.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.571	65	16713	5.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.639	46	101917	42.332	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.660%
24) Chloroform-d	5.070	84	72105	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.706	65	38825	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	138616	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.693	67	44886	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.902	98	105619	3.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.182	79	15585	3.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.635	63	81562	31.689	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37902	3.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	38281	4.247	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	748	0.097	ug/L	# 33
12) 1,1-Dichloroethene	2.584	96	24845	4.639	ug/L	94
19) 1,1-Dichloroethane	3.880	63	4398	0.452	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	62157	10.158	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	16331	1.616	ug/L	98
34) Trichloroethene	6.546	95	72230	10.534	ug/L	99
47) Tetrachloroethene	8.555	164	237757	42.635	ug/L	95

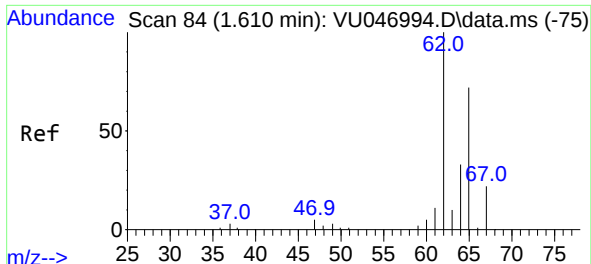
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 02:56:36 2022
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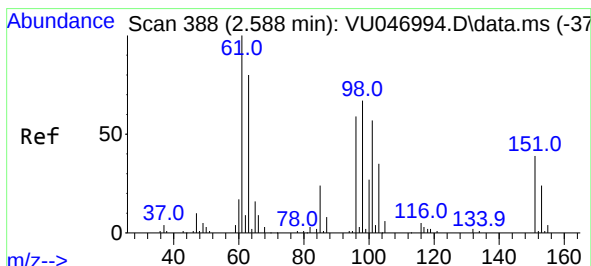
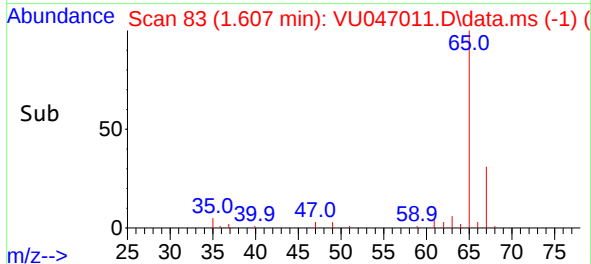
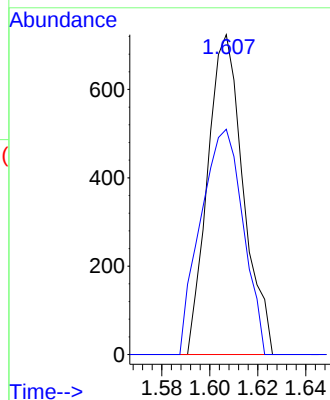
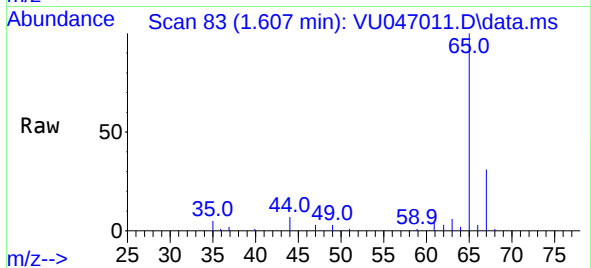




#5
 Vinyl chloride
 Concen: 0.097 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU047011.D
 Acq: 02 Feb 2022 19:05

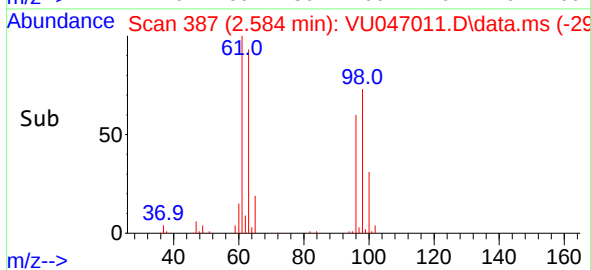
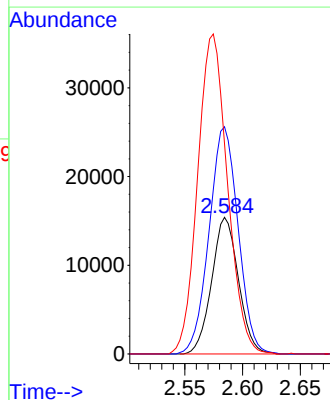
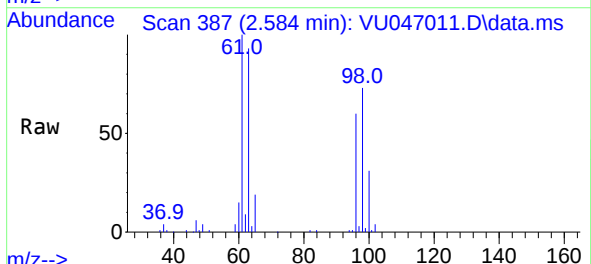
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP6

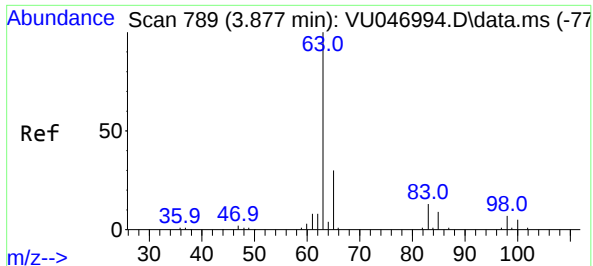
Tgt Ion: 62 Resp: 748
 Ion Ratio Lower Upper
 62 100
 64 70.4 22.9 42.5#



#12
 1,1-Dichloroethene
 Concen: 4.639 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047011.D
 Acq: 02 Feb 2022 19:05

Tgt Ion: 96 Resp: 24845
 Ion Ratio Lower Upper
 96 100
 61 166.3 124.7 231.5
 63 153.9 105.2 195.4





#19

1,1-Dichloroethane

Concen: 0.452 ug/L

RT: 3.880 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU047011.D

Acq: 02 Feb 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

C0HP6

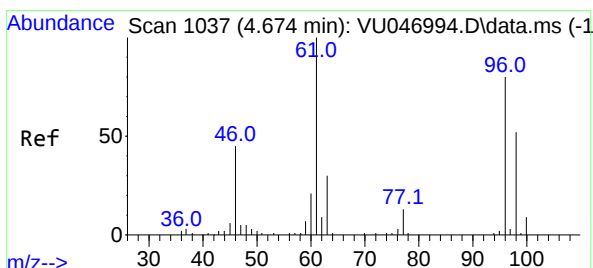
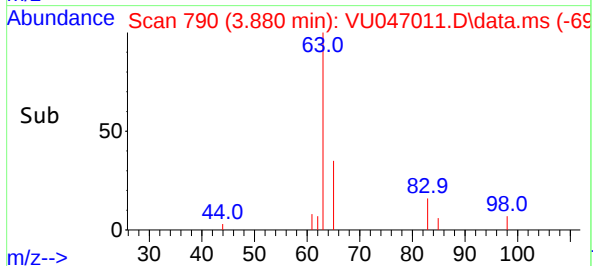
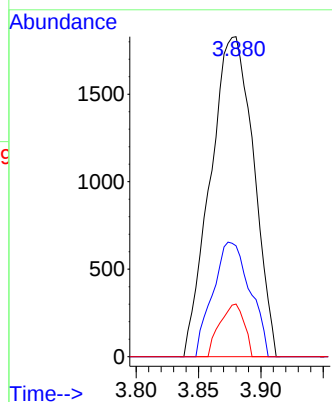
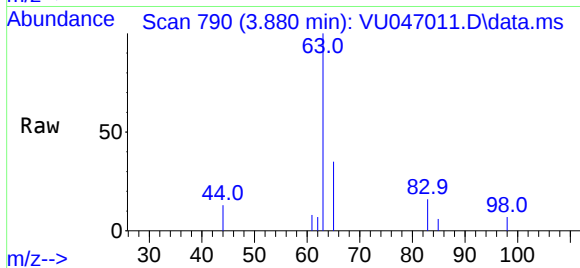
Tgt Ion: 63 Resp: 4398

Ion Ratio Lower Upper

63 100

65 34.7 22.3 41.5

83 16.5 9.6 17.8



#22

cis-1,2-Dichloroethene

Concen: 10.158 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU047011.D

Acq: 02 Feb 2022 19:05

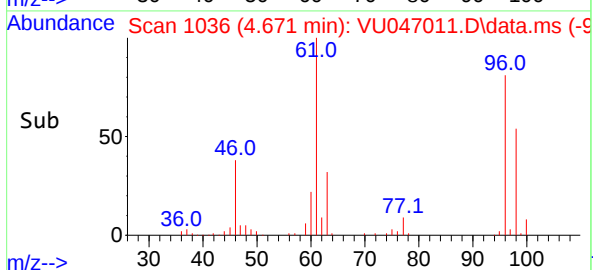
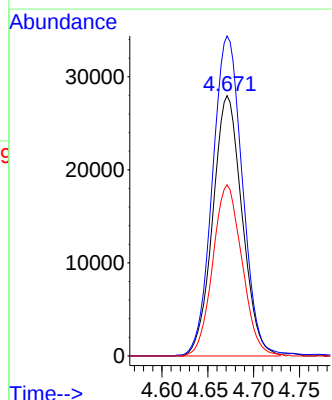
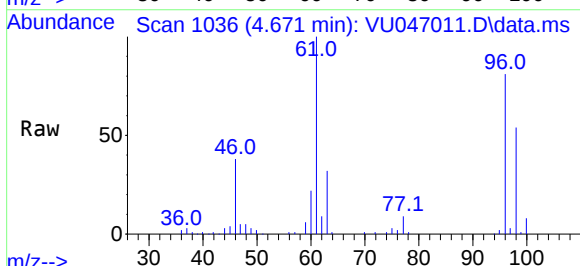
Tgt Ion: 96 Resp: 62157

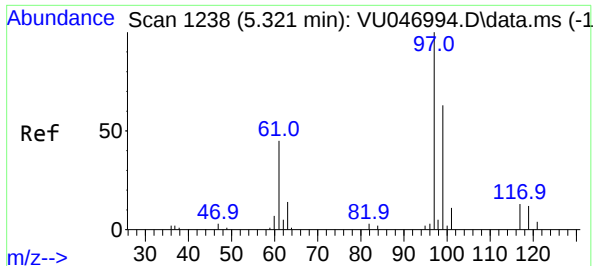
Ion Ratio Lower Upper

96 100

61 122.9 88.5 164.3

98 65.8 44.4 82.5



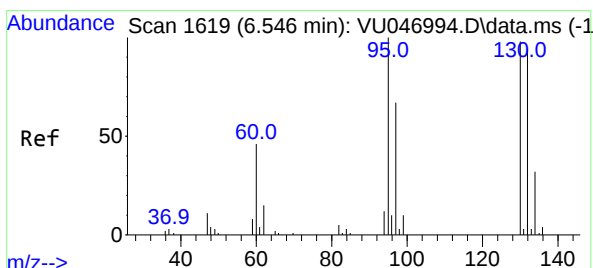
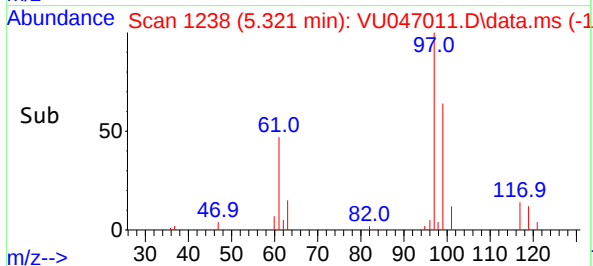
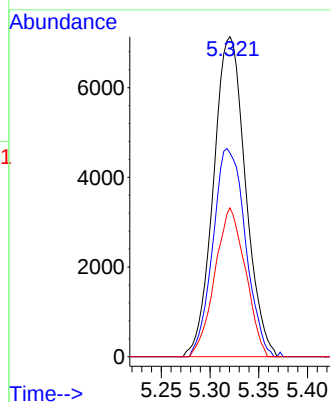
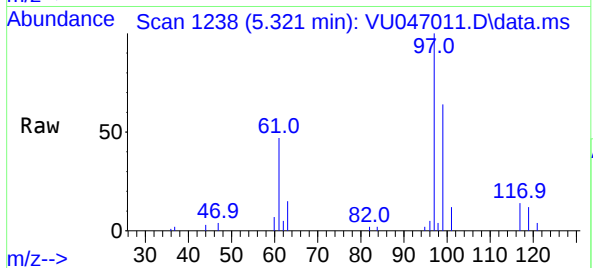


#29
1,1,1-Trichloroethane
Concen: 1.616 ug/L
RT: 5.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047011.D
Acq: 02 Feb 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
C0HP6

Tgt Ion: 97 Resp: 16331

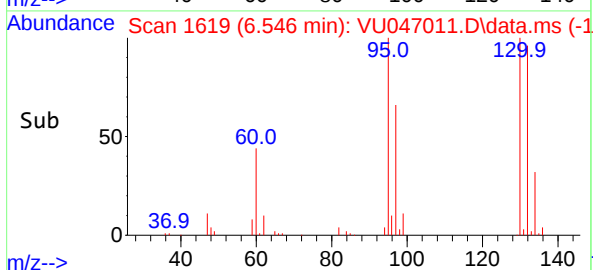
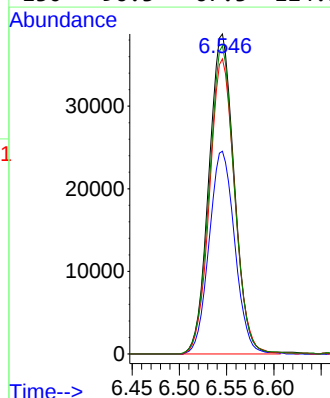
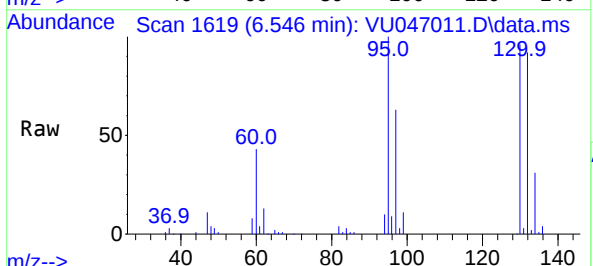
Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.3	76.9
61	44.4	36.1	54.1

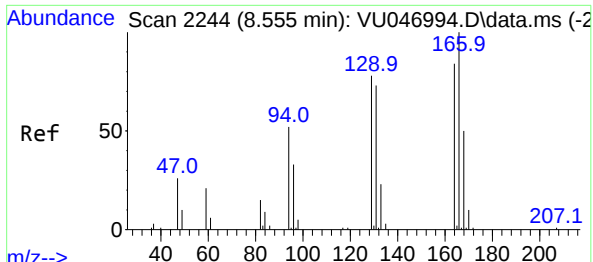


#34
Trichloroethene
Concen: 10.534 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047011.D
Acq: 02 Feb 2022 19:05

Tgt Ion: 95 Resp: 72230

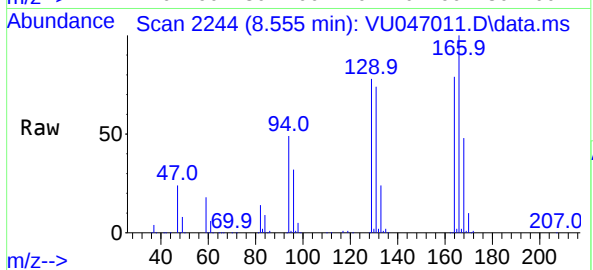
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.5	86.5
132	92.2	65.1	120.9
130	96.3	67.3	124.9





#47
Tetrachloroethene
Concen: 42.635 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047011.D
Acq: 02 Feb 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
C0HP6



Tgt Ion:164 Resp: 237757

Ion	Ratio	Lower	Upper
164	100		
129	98.8	71.8	133.4
131	93.7	68.5	127.3
166	126.3	94.1	174.8

