

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021908.D
 Acq On : 11 May 2021 18:40
 Operator : JC/MD
 Sample : M2339-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW3

Quant Time: May 12 03:42:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

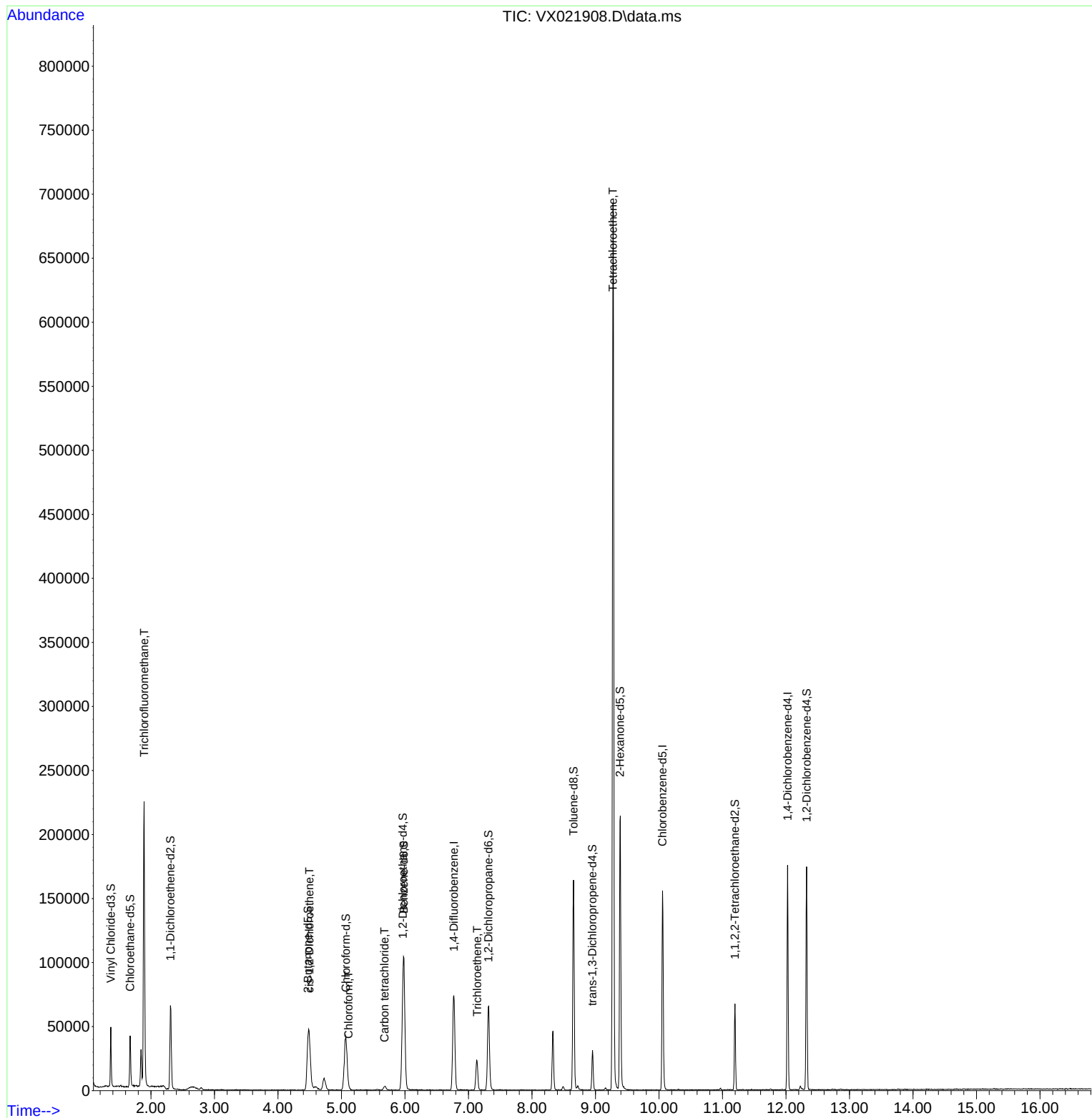
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76790	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70172	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27905	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.673	69	24031	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.307	63	35301	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.471	46	76866	51.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.30%
24) Chloroform-d	5.068	84	50892	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.964	65	26941	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.983	84	108588	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	7.312	67	33189	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	8.653	98	95591	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloroprop...	8.952	79	13951	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	9.385	63	65076	47.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25793	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	31484	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	122986	12.44	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	9075	1.41	ug/L	96
25) Chloroform	5.111	83	2912	0.27	ug/L	92
31) Carbon tetrachloride	5.678	117	2775	0.34	ug/L	100
34) Trichloroethene	7.135	95	8727	1.38	ug/L	94
47) Tetrachloroethene	9.275	164	119009	28.24	ug/L	96

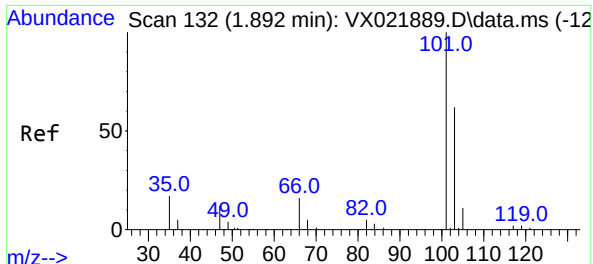
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

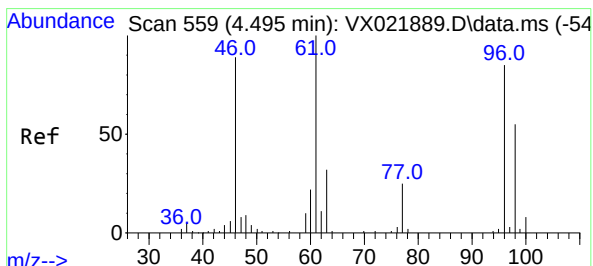
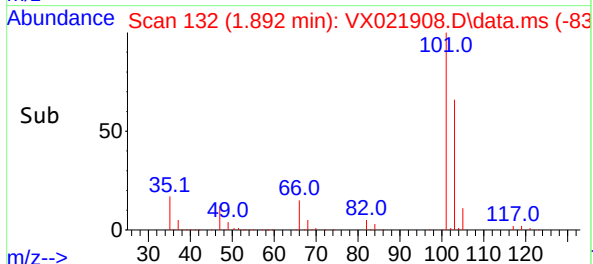
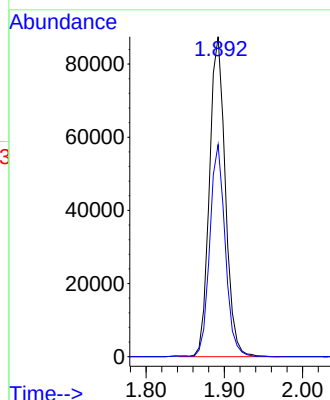
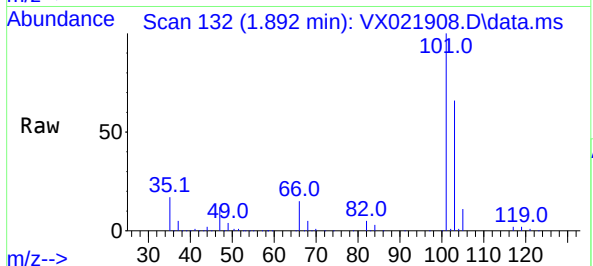




#9
Trichlorofluoromethane
Concen: 12.44 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021908.D
Acq: 11 May 2021 18:40

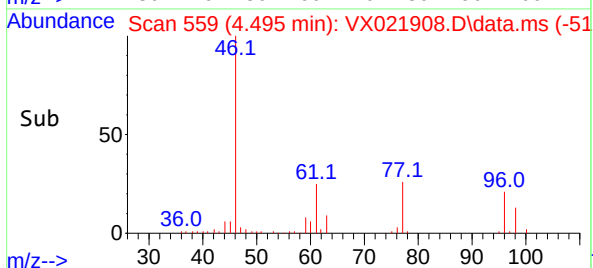
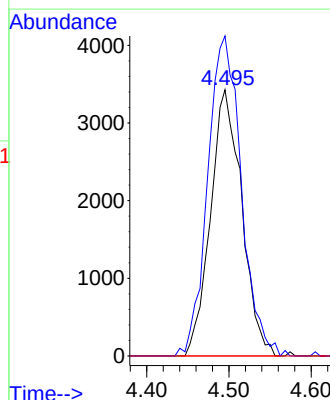
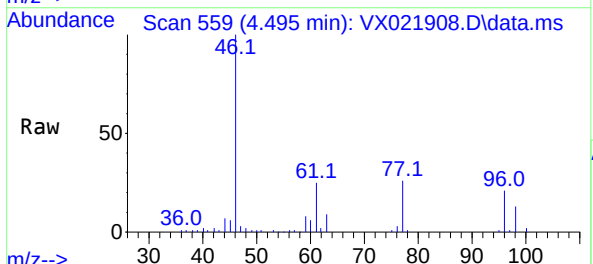
Instrument :
MSVOA_X
ClientSampled :
C0AW3

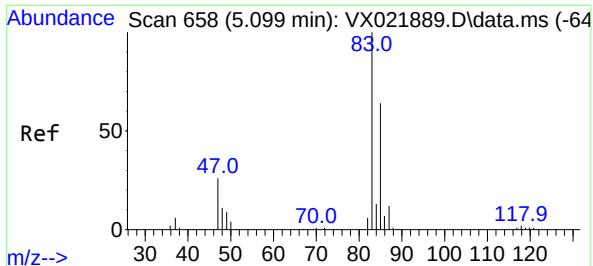
Tgt Ion:101 Resp: 122986
Ion Ratio Lower Upper
101 100
103 64.4 52.6 79.0



#22
cis-1,2-Dichloroethene
Concen: 1.41 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021908.D
Acq: 11 May 2021 18:40

Tgt Ion: 96 Resp: 9075
Ion Ratio Lower Upper
96 100
61 120.2 80.9 150.3
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.27 ug/L

RT: 5.111 min Scan# 660

Delta R.T. 0.012 min

Lab File: VX021908.D

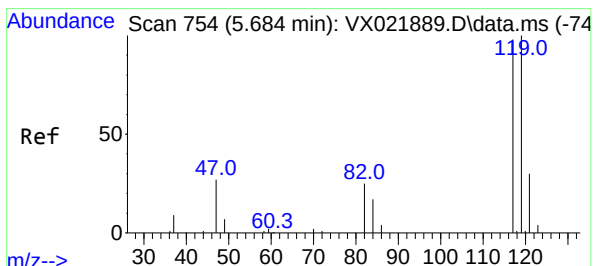
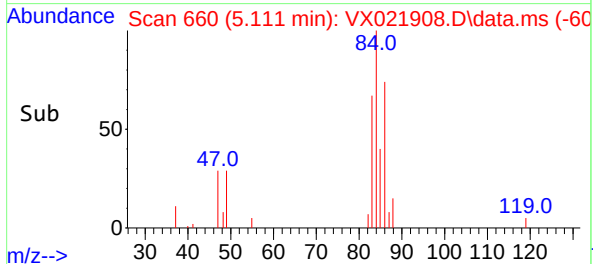
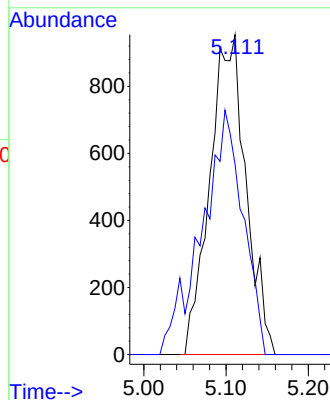
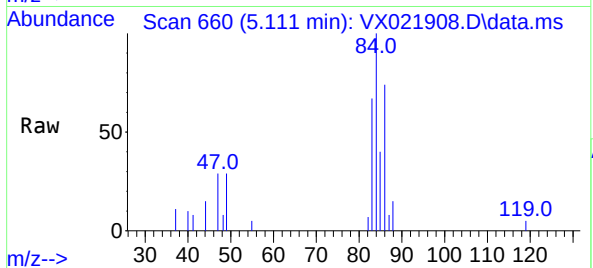
Acq: 11 May 2021 18:40

Tgt Ion: 83 Resp: 2912

Ion Ratio Lower Upper

83 100

85 59.4 46.3 86.1



#31

Carbon tetrachloride

Concen: 0.34 ug/L

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX021908.D

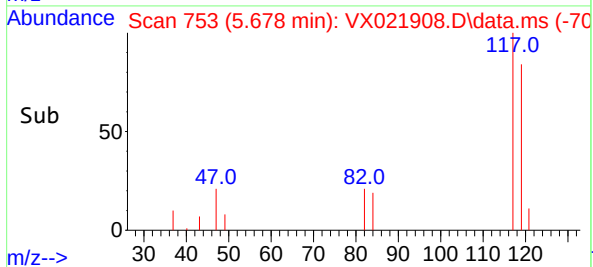
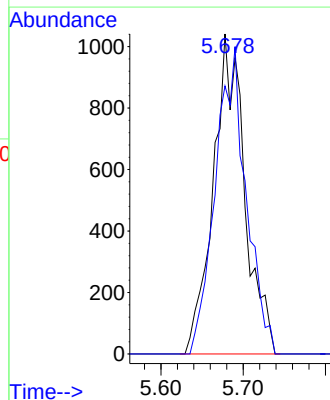
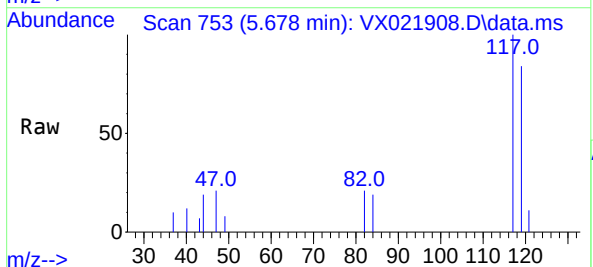
Acq: 11 May 2021 18:40

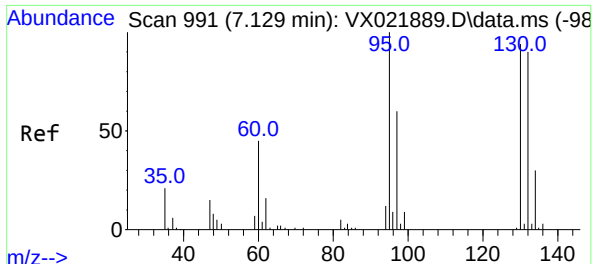
Tgt Ion: 117 Resp: 2775

Ion Ratio Lower Upper

117 100

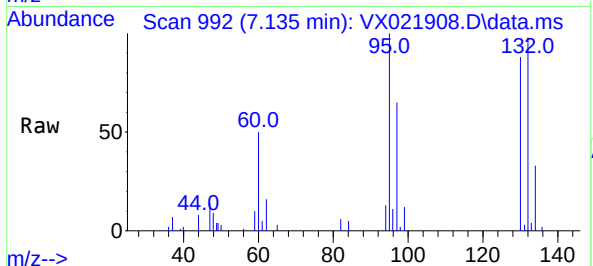
119 93.8 74.8 112.2





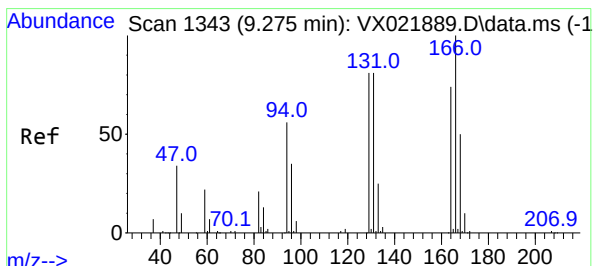
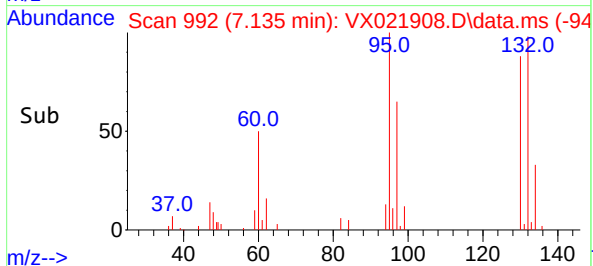
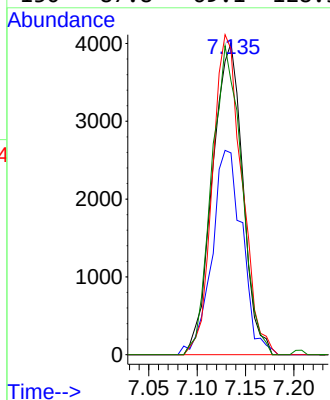
#34
Trichloroethene
Concen: 1.38 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX021908.D
Acq: 11 May 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :
C0AW3

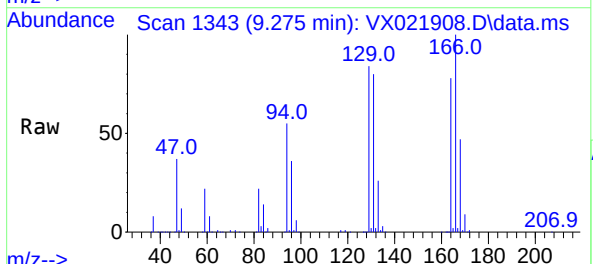


Tgt Ion: 95 Resp: 8727

Ion	Ratio	Lower	Upper
95	100		
97	64.8	48.6	90.2
132	98.1	67.3	125.1
130	87.8	69.1	128.3



#47
Tetrachloroethene
Concen: 28.24 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021908.D
Acq: 11 May 2021 18:40



Tgt Ion: 164 Resp: 119009

Ion	Ratio	Lower	Upper
164	100		
129	106.4	73.1	135.7
131	102.2	69.1	128.3
166	127.4	85.0	157.8

