

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022011.D
 Acq On : 14 May 2021 21:48
 Operator : JC/MD
 Sample : M2410-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N3

Quant Time: May 14 23:41:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

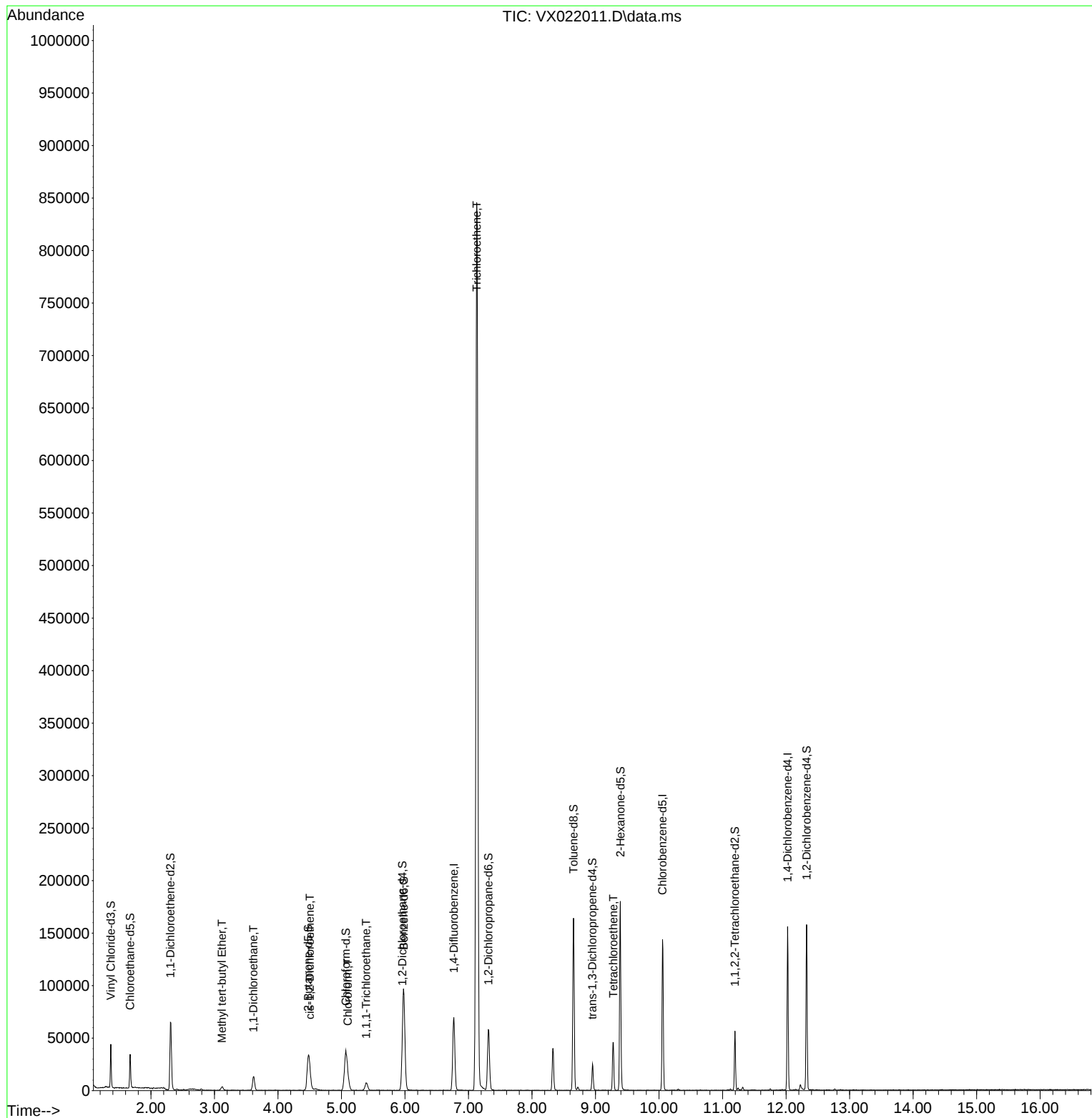
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	70191	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	63095	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24849	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.672	69	19934	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.306	63	37098	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.477	46	60774	44.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.50%
24) Chloroform-d	5.068	84	41932	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.958	65	23541	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.983	84	101377	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	7.312	67	29802	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	8.653	98	93331	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloroprop...	8.952	79	11674	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	9.390	63	52109	42.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.68%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20707	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	28234	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.117	73	3723	0.30	ug/L	# 93
19) 1,1-Dichloroethane	3.611	63	14627	1.56	ug/L	100
22) cis-1,2-Dichloroethene	4.501	96	4533	0.77	ug/L	94
25) Chloroform	5.099	83	12253	1.25	ug/L	88
29) 1,1,1-Trichloroethane	5.385	97	7016	0.81	ug/L	98
34) Trichloroethene	7.129	95	326143	57.49	ug/L	93
47) Tetrachloroethene	9.281	164	7598	2.01	ug/L	92

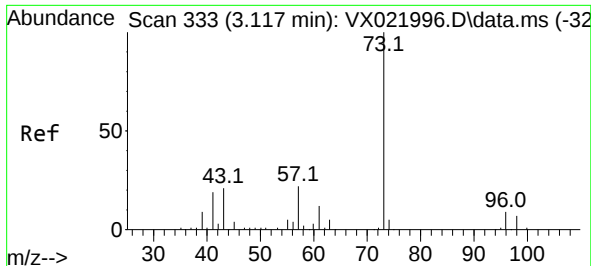
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
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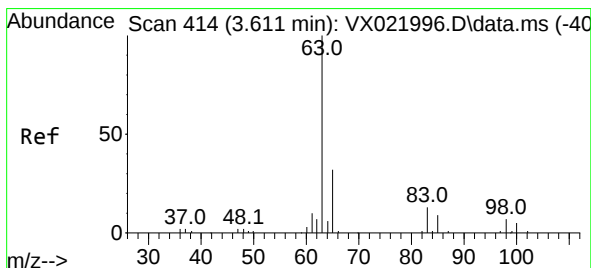
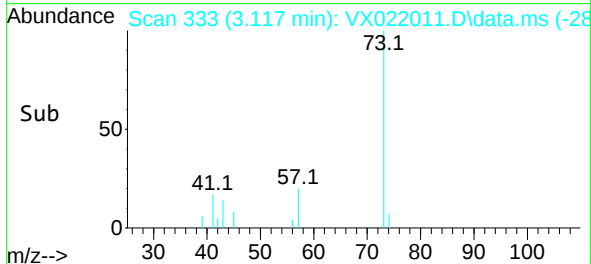
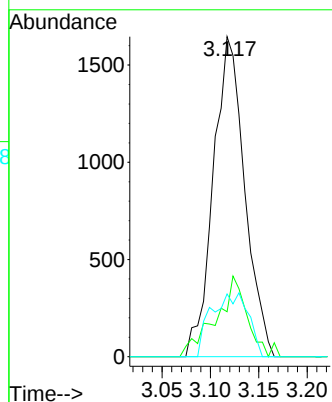
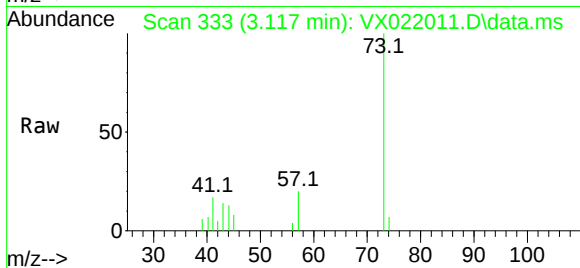


#17

Methyl tert-butyl Ether
 Concen: 0.30 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX022011.D
 Acq: 14 May 2021 21:48

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N3

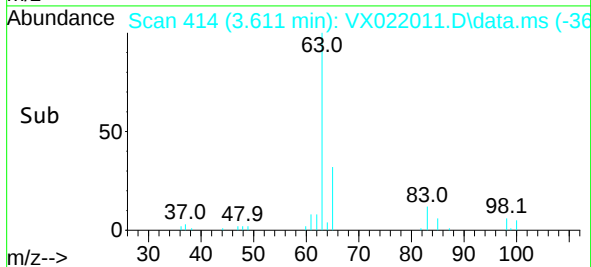
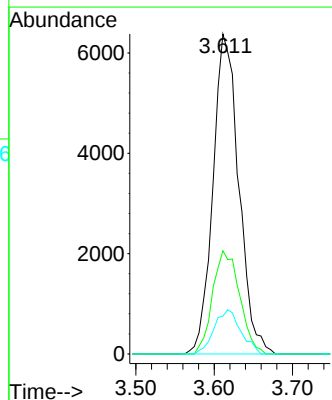
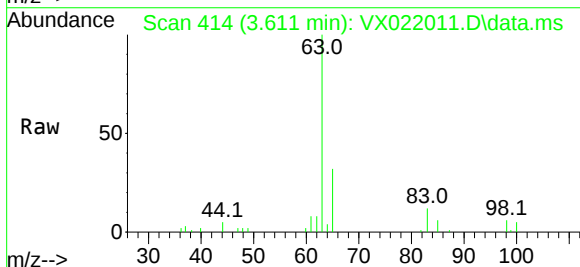
Tgt Ion:	73	Resp:	3723
Ion	Ratio	Lower	Upper
73	100		
43	25.4	16.5	24.7#
57	23.4	17.1	25.7

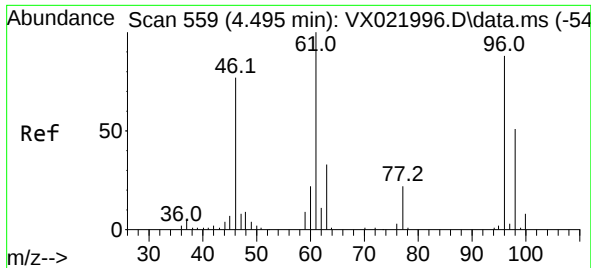


#19

1,1-Dichloroethane
 Concen: 1.56 ug/L
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX022011.D
 Acq: 14 May 2021 21:48

Tgt Ion:	63	Resp:	14627
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	11.8	8.7	16.1

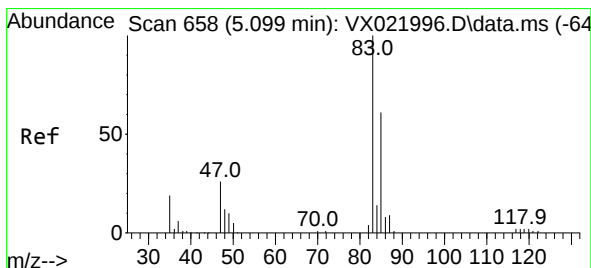
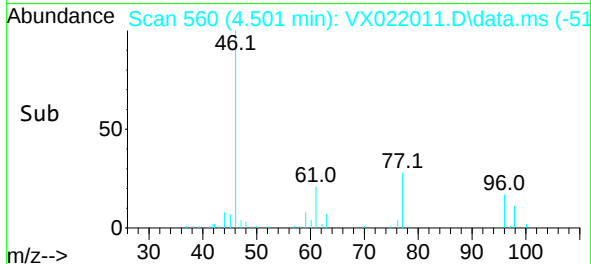
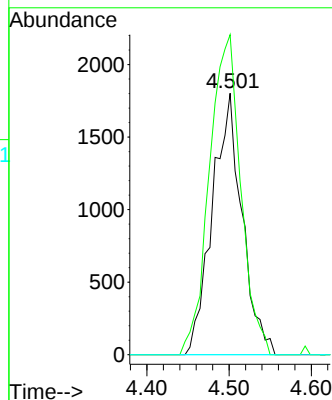
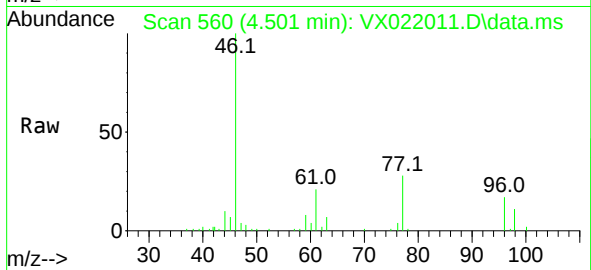




#22
cis-1,2-Dichloroethene
Concen: 0.77 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022011.D
Acq: 14 May 2021 21:48

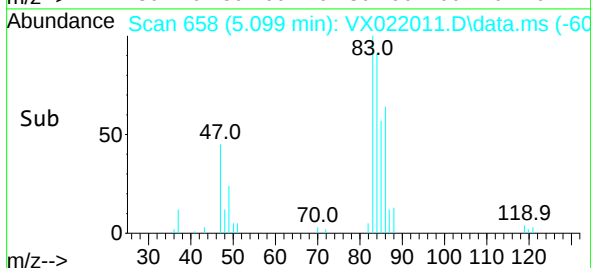
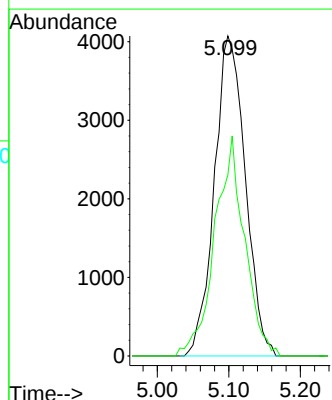
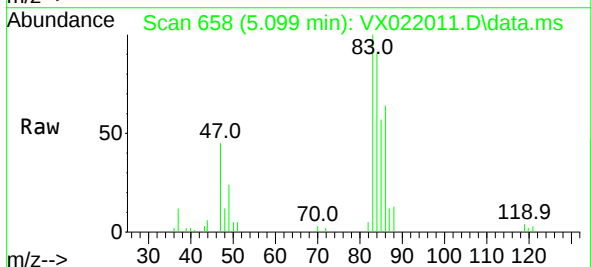
Instrument :
MSVOA_X
ClientSampleId :
BG6N3

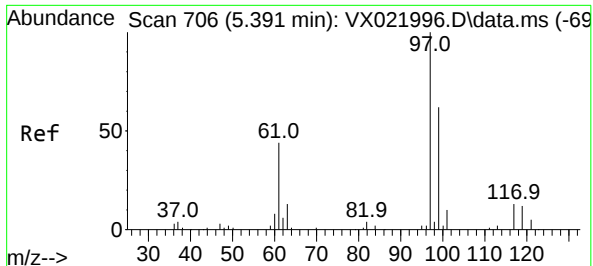
Tgt Ion: 96 Resp: 4533
Ion Ratio Lower Upper
96 100
61 122.4 80.9 150.3
68 0.0 0.0 0.0



#25
Chloroform
Concen: 1.25 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX022011.D
Acq: 14 May 2021 21:48

Tgt Ion: 83 Resp: 12253
Ion Ratio Lower Upper
83 100
85 56.6 46.3 86.1



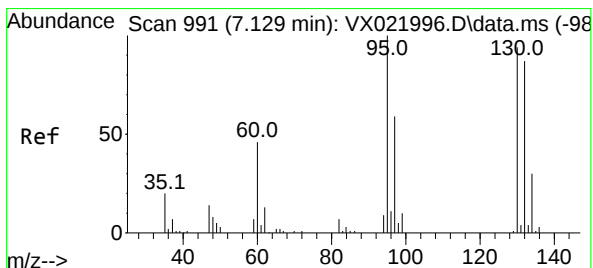
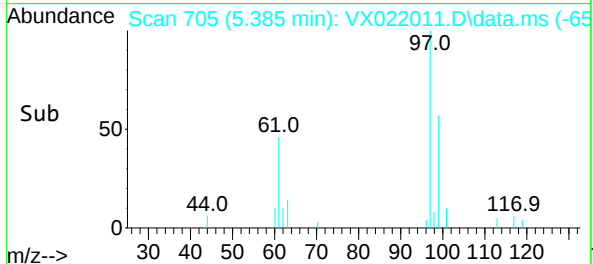
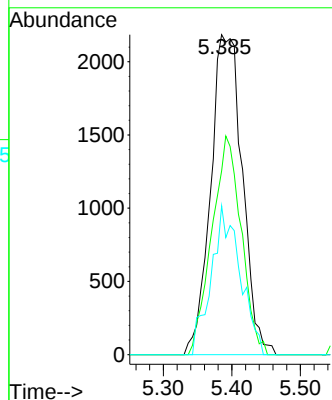
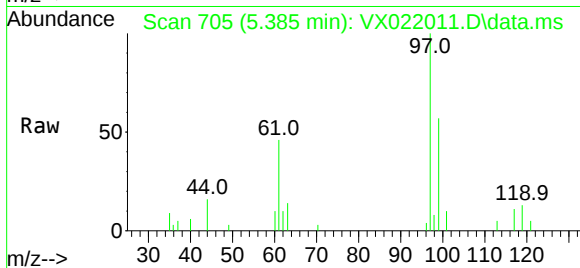


#29

1,1,1-Trichloroethane
Concen: 0.81 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022011.D
Acq: 14 May 2021 21:48

Instrument :
MSVOA_X
ClientSampleId :
BG6N3

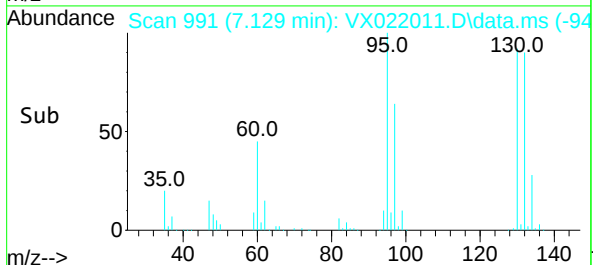
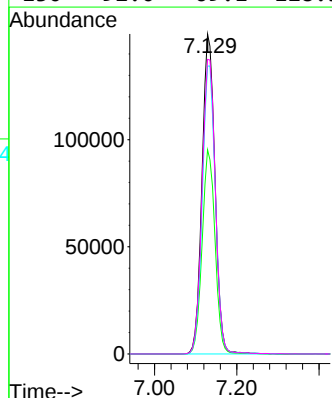
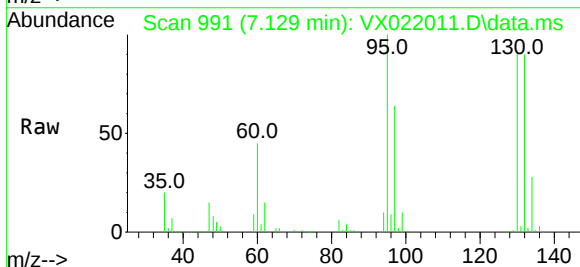
Tgt Ion:	97	Resp:	7016
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	42.5	35.4	53.2

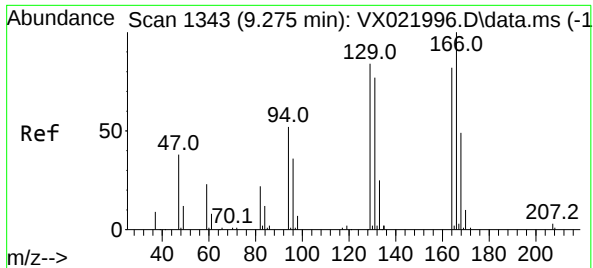


#34

Trichloroethene
Concen: 57.49 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022011.D
Acq: 14 May 2021 21:48

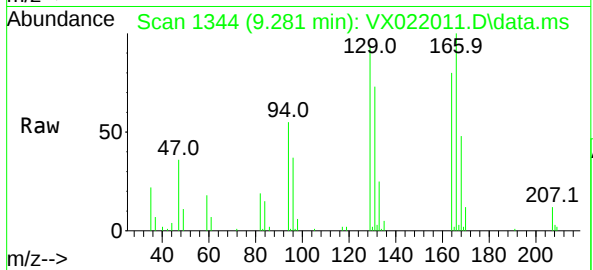
Tgt Ion:	95	Resp:	326143
Ion	Ratio	Lower	Upper
95	100		
97	63.8	48.6	90.2
132	89.9	67.3	125.1
130	92.0	69.1	128.3





#47
Tetrachloroethene
Concen: 2.01 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022011.D
Acq: 14 May 2021 21:48

Instrument :
MSVOA_X
ClientSampleId :
BG6N3



Tgt Ion:	164	Resp:	7598
Ion	Ratio	Lower	Upper
164	100		
129	117.2	73.1	135.7
131	91.6	69.1	128.3
166	125.6	85.0	157.8

