

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022588.D
 Acq On : 05 Oct 2021 23:23
 Operator : SY/MD
 Sample : M4051-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT1

Quant Time: Oct 06 08:06:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

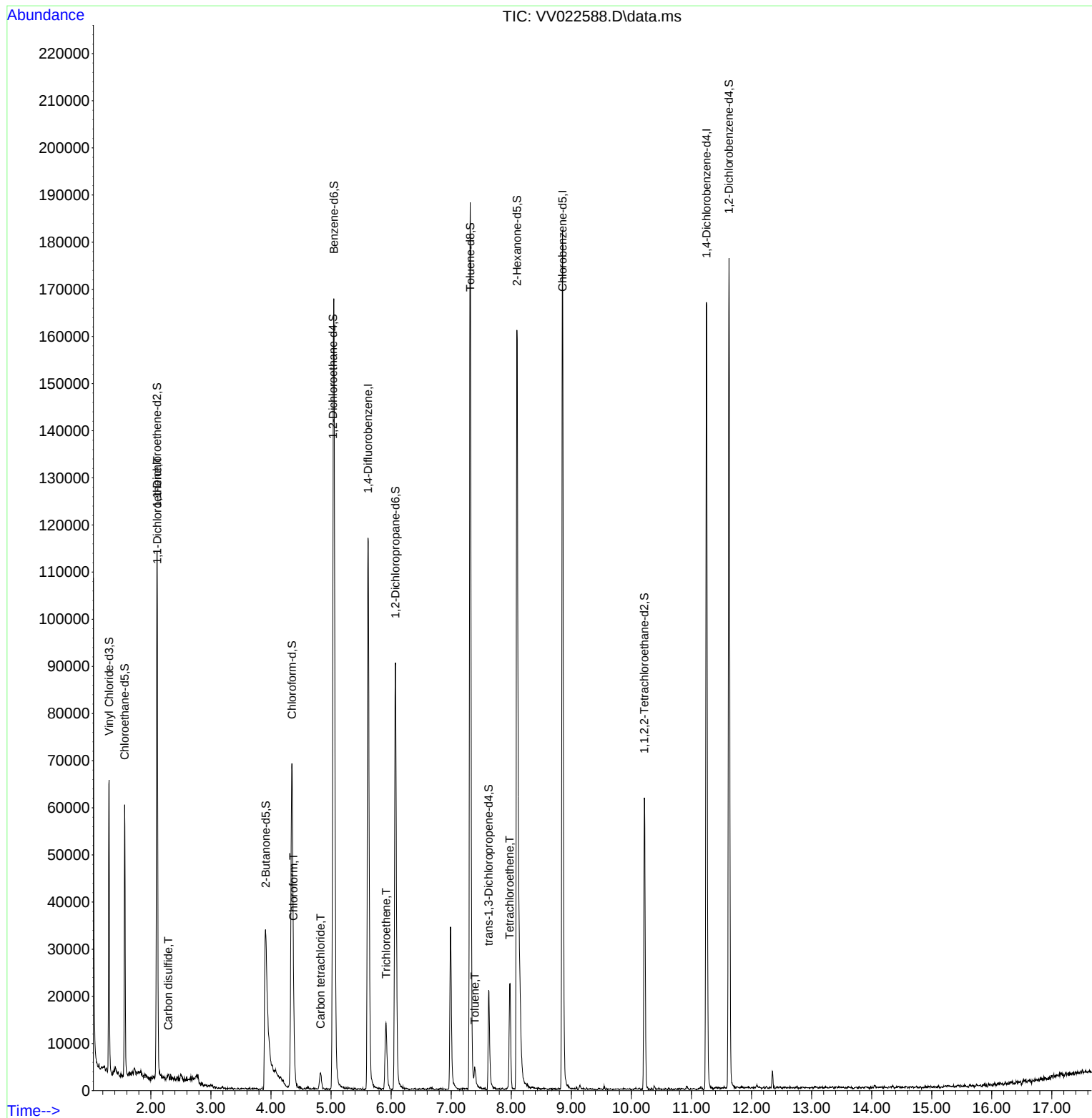
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	105611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38531	11.387	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 227.800%#		
7) Chloroethane-d5	1.564	69	35252	7.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 154.600%#		
11) 1,1-Dichloroethene-d2	2.101	63	58231	5.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.600%		
20) 2-Butanone-d5	3.912	46	77710	38.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 77.700%		
24) Chloroform-d	4.349	84	70221	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	5.034	65	35157	5.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.600%		
32) Benzene-d6	5.047	84	147307	6.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 127.200%#		
36) 1,2-Dichloropropane-d6	6.072	67	44246	5.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.317	98	124889	6.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 128.600%		
43) trans-1,3-Dichloroprop...	7.625	79	12870	5.947	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 119.000%		
46) 2-Hexanone-d5	8.095	63	59894	44.696	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.400%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30240	4.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	47436	6.690	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 133.800%#		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	978	0.151	ug/L #	1
14) Carbon disulfide	2.291	76	1203	0.064	ug/L #	71
25) Chloroform	4.375	83	8594	0.622	ug/L	94
31) Carbon tetrachloride	4.825	117	2601	0.249	ug/L	97
34) Trichloroethene	5.915	95	3881	0.482	ug/L	81
42) Toluene	7.394	91	3363	0.115	ug/L	89
47) Tetrachloroethene	7.976	164	5512	0.880	ug/L	95

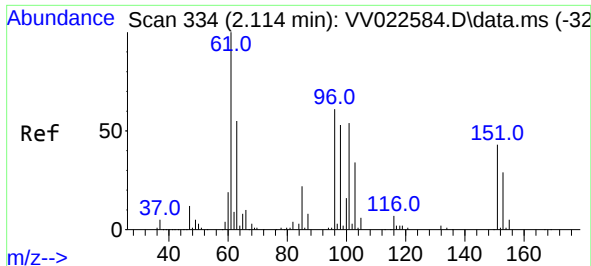
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022588.D
Acq On : 05 Oct 2021 23:23
Operator : SY/MD
Sample : M4051-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT1

Quant Time: Oct 06 08:06:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.151 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

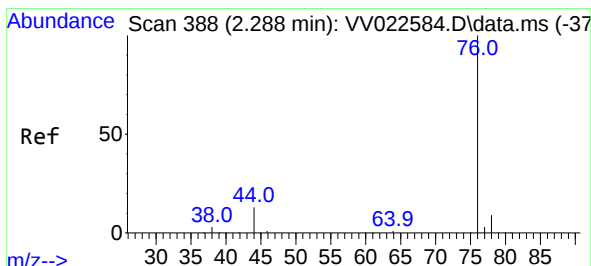
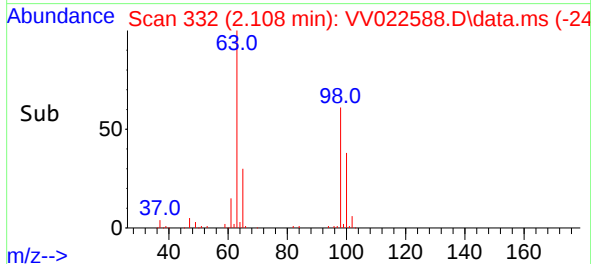
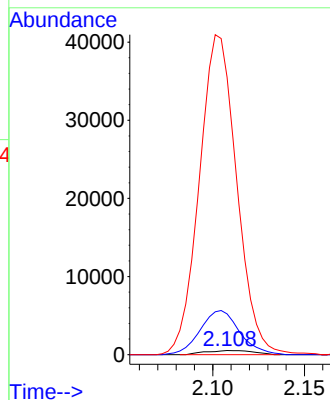
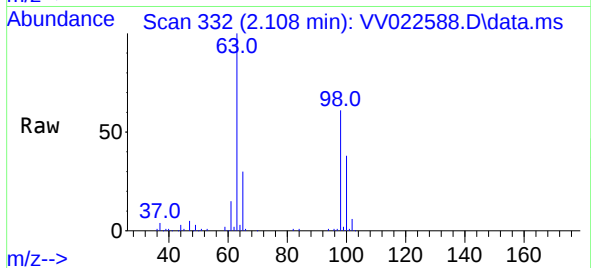
Lab File: VV022588.D

Acq: 05 Oct 2021 23:23

Tgt Ion: 96 Resp: 978

Ion	Ratio	Lower	Upper
96	100		
61	982.5	113.2	210.2#
63	6672.2	66.6	123.8#

Instrument :
MSVOA_V
ClientSampled :
C0AT1



#14

Carbon disulfide

Concen: 0.064 ug/L

RT: 2.291 min Scan# 389

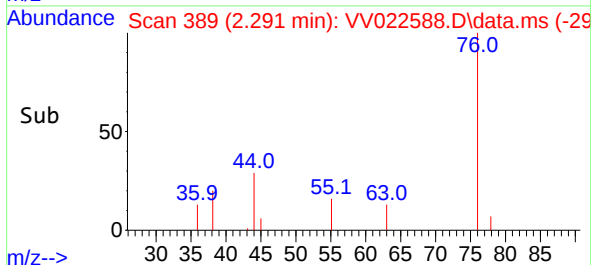
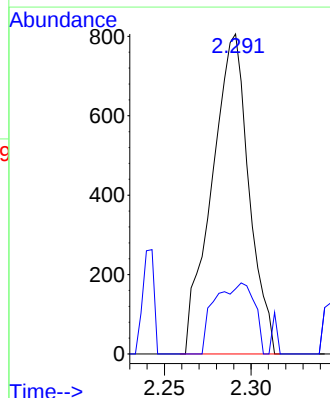
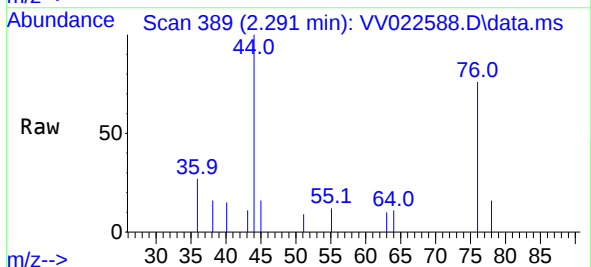
Delta R.T. 0.003 min

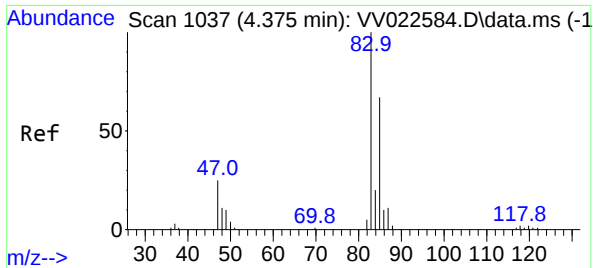
Lab File: VV022588.D

Acq: 05 Oct 2021 23:23

Tgt Ion: 76 Resp: 1203

Ion	Ratio	Lower	Upper
76	100		
78	20.3	7.8	11.6#



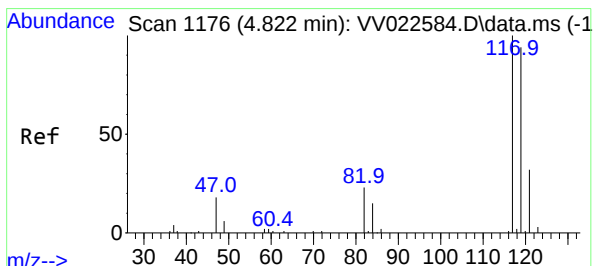
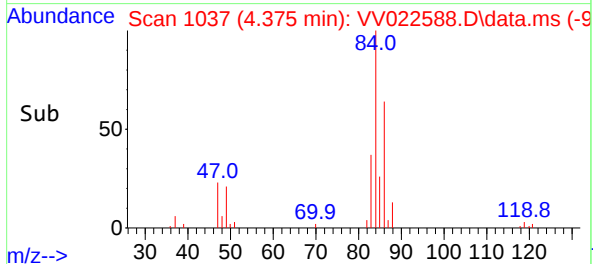
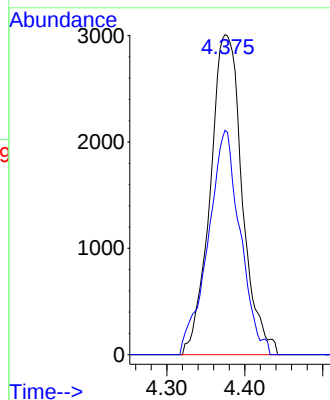
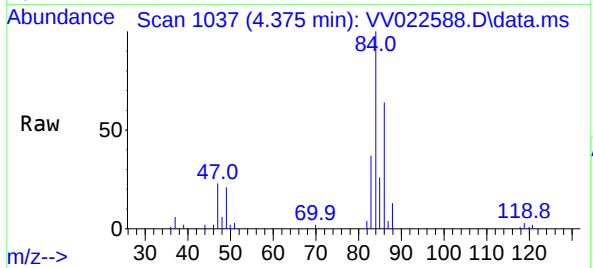


#25

Chloroform
Concen: 0.622 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022588.D
Acq: 05 Oct 2021 23:23

Instrument :
MSVOA_V
ClientSampled :
C0AT1

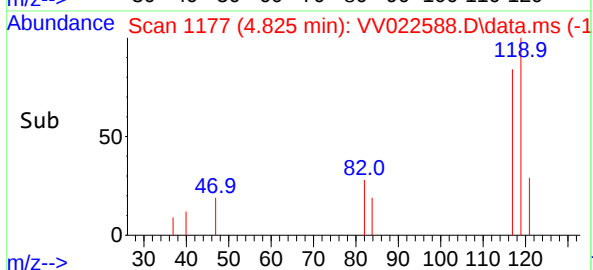
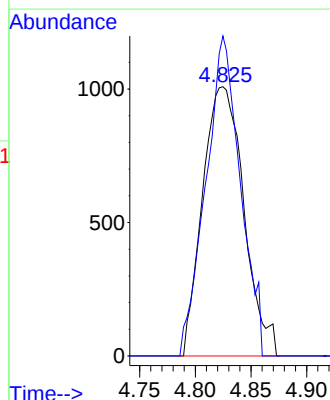
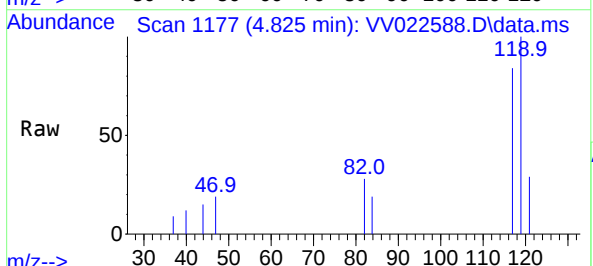
Tgt Ion: 83 Resp: 8594
Ion Ratio Lower Upper
83 100
85 70.1 45.6 84.8

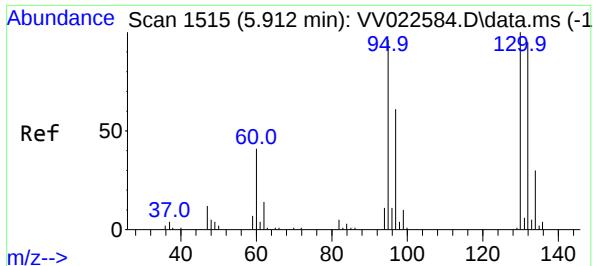


#31

Carbon tetrachloride
Concen: 0.249 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV022588.D
Acq: 05 Oct 2021 23:23

Tgt Ion: 117 Resp: 2601
Ion Ratio Lower Upper
117 100
119 99.2 76.9 115.3



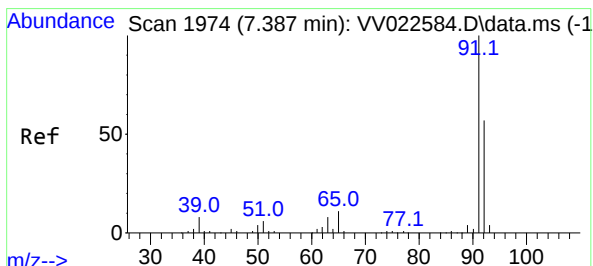
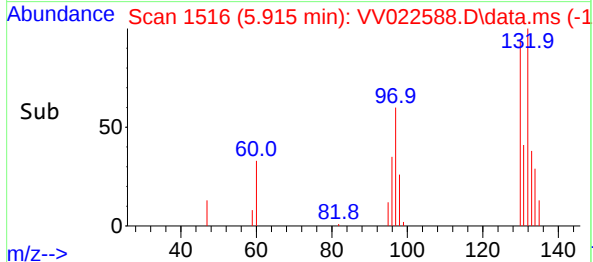
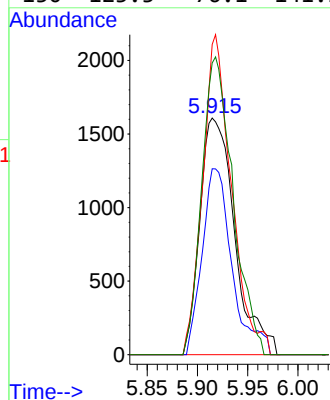
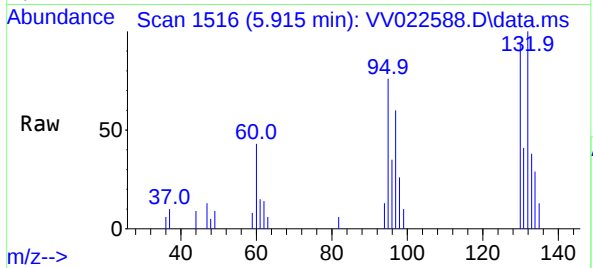


#34
Trichloroethene
Concen: 0.482 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022588.D
Acq: 05 Oct 2021 23:23

Instrument :
MSVOA_V
ClientSampled :
C0AT1

Tgt Ion: 95 Resp: 3881

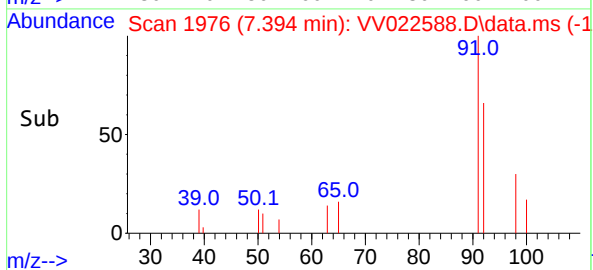
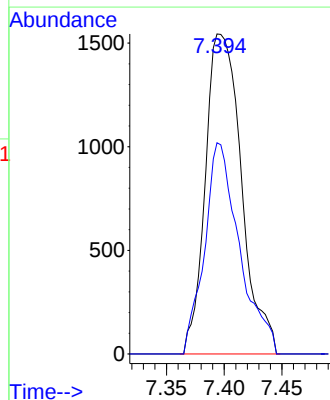
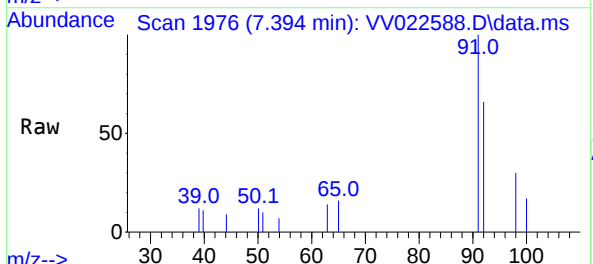
Ion	Ratio	Lower	Upper
95	100		
97	78.6	46.5	86.5
132	131.2	73.0	135.6
130	123.3	76.1	141.3

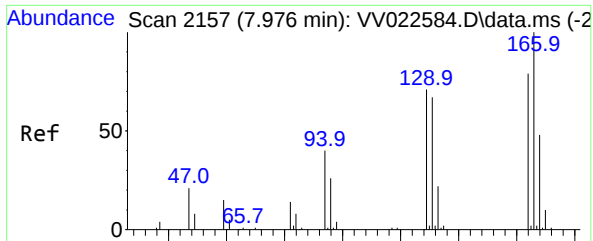


#42
Toluene
Concen: 0.115 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV022588.D
Acq: 05 Oct 2021 23:23

Tgt Ion: 91 Resp: 3363

Ion	Ratio	Lower	Upper
91	100		
92	66.0	40.5	75.3





#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022588.D
Acq: 05 Oct 2021 23:23

Instrument :
MSVOA_V
ClientSampleId :
C0AT1

Tgt Ion:164 Resp: 5512

Ion	Ratio	Lower	Upper
164	100		
129	98.2	65.5	121.6
131	81.9	62.4	116.0
166	126.8	91.1	169.3

