

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022630.D
 Acq On : 06 Oct 2021 18:37
 Operator : SY/MD
 Sample : M4051-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT9

Quant Time: Oct 07 06:19:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

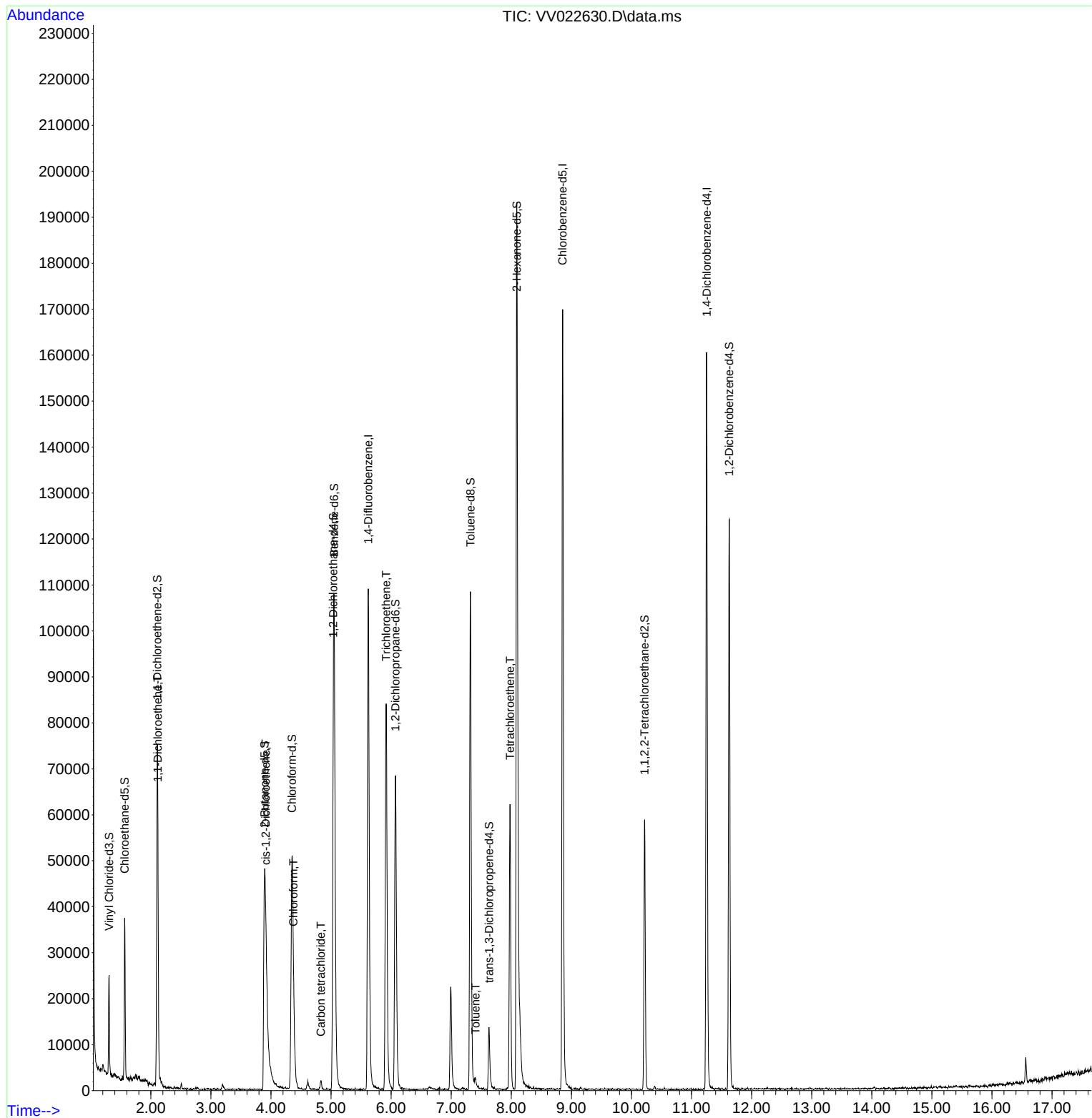
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13381	4.285	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.565	69	20227	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.108	63	32561	3.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.892	46	96763	52.425	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.840%	
24) Chloroform-d	4.349	84	52228	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.037	65	28537	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.050	84	95407	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	33650	4.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.320	98	74882	4.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.629	79	8622	4.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.092	63	63947	50.018	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28320	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33640	4.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	10825	1.813	ug/L	# 75
22) cis-1,2-Dichloroethene	3.912	96	3866	0.548	ug/L	95
25) Chloroform	4.375	83	11142	0.874	ug/L	99
31) Carbon tetrachloride	4.828	117	1118	0.112	ug/L	93
34) Trichloroethene	5.915	95	29555	3.845	ug/L	97
42) Toluene	7.404	91	1987	0.072	ug/L	98
47) Tetrachloroethene	7.979	164	14357	2.402	ug/L	95

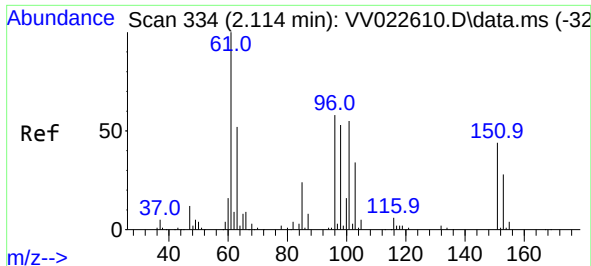
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 06:15:29 2021
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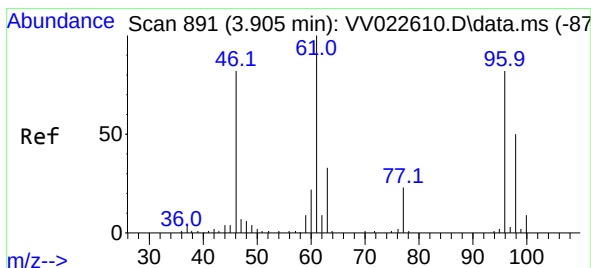
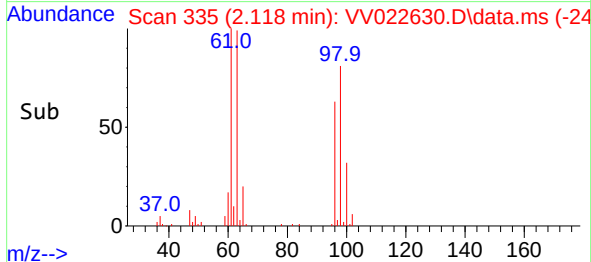
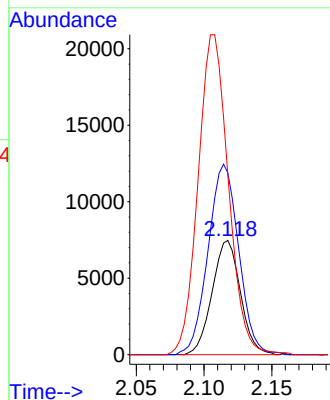
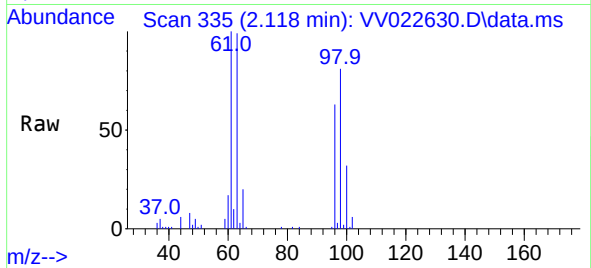




#12
1,1-Dichloroethene
Concen: 1.813 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

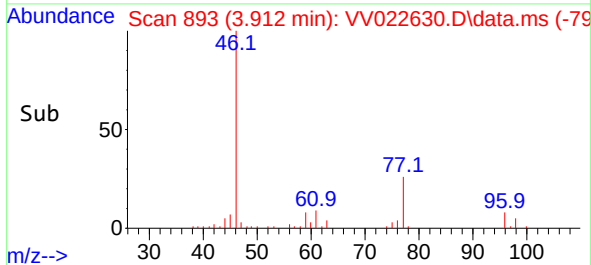
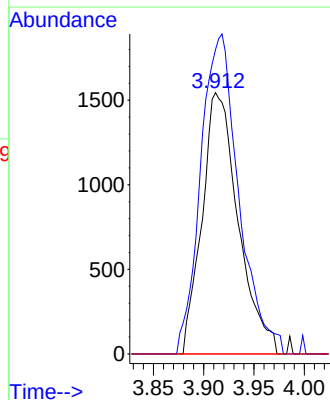
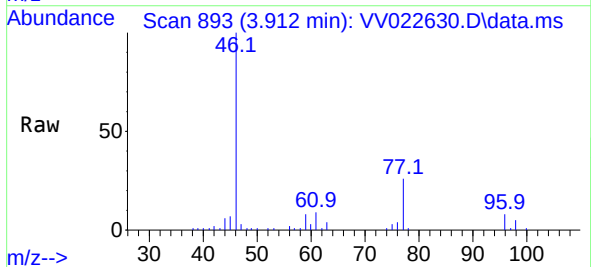
Instrument :
MSVOA_V
ClientSampled :
C0AT9

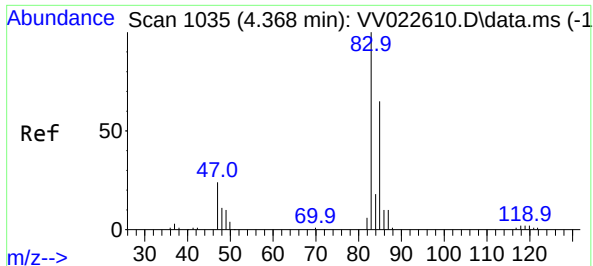
Tgt Ion: 96 Resp: 10825
Ion Ratio Lower Upper
96 100
61 159.1 113.2 210.2
63 157.0 66.6 123.8#



#22
cis-1,2-Dichloroethene
Concen: 0.548 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

Tgt Ion: 96 Resp: 3866
Ion Ratio Lower Upper
96 100
61 116.5 85.6 159.0
68 0.0 0.0 0.0



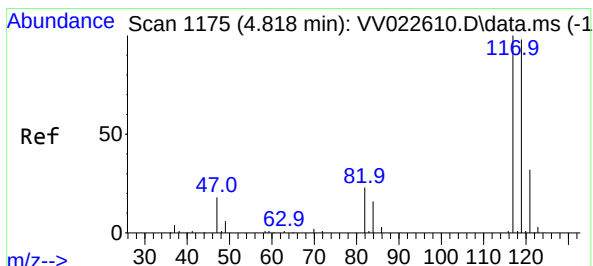
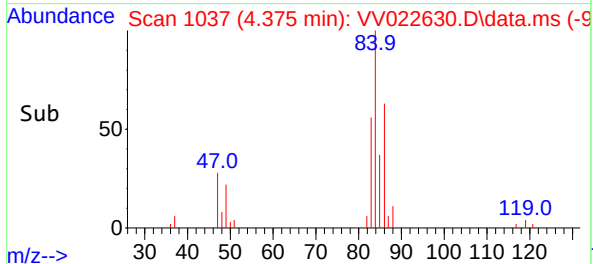
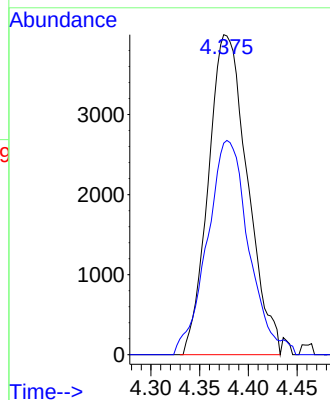
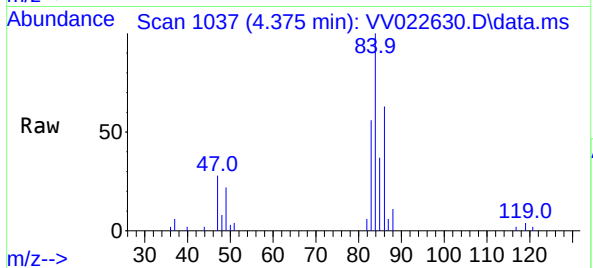


#25

Chloroform
Concen: 0.874 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

Instrument :
MSVOA_V
ClientSampleId :
C0AT9

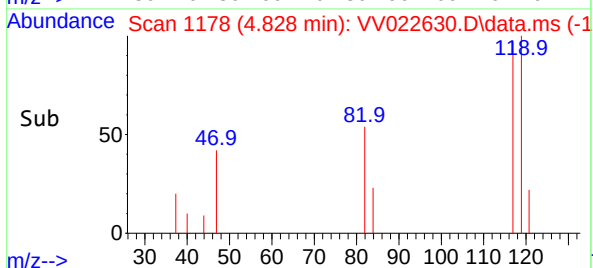
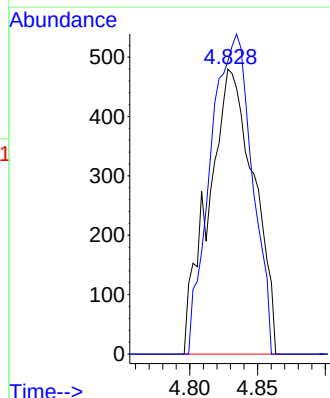
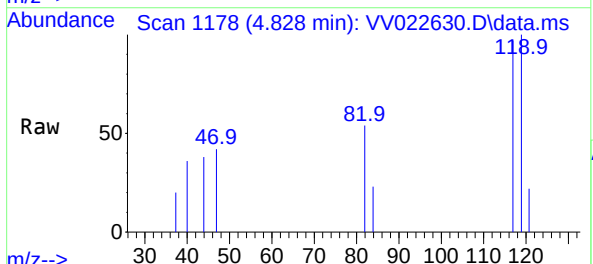
Tgt Ion: 83 Resp: 11142
Ion Ratio Lower Upper
83 100
85 66.1 45.6 84.8

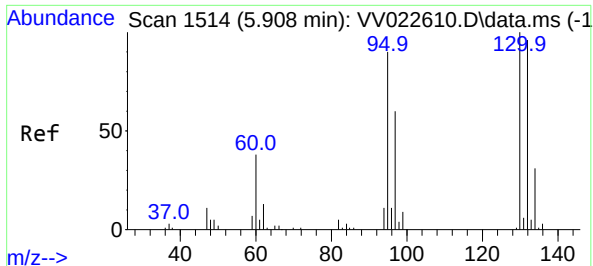


#31

Carbon tetrachloride
Concen: 0.112 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.010 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

Tgt Ion: 117 Resp: 1118
Ion Ratio Lower Upper
117 100
119 102.9 76.9 115.3

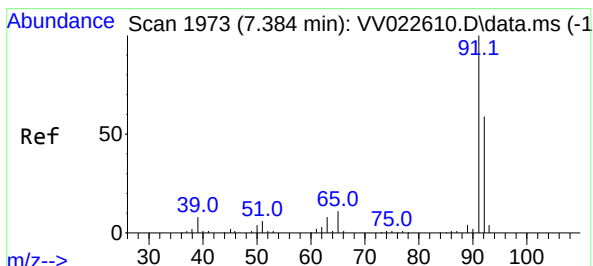
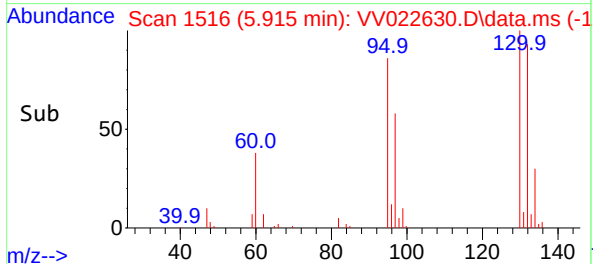
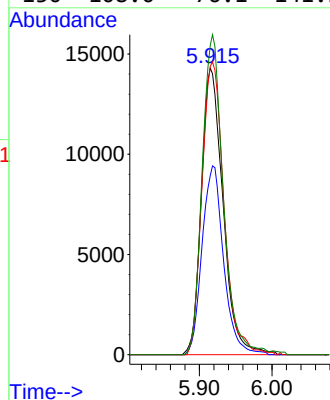
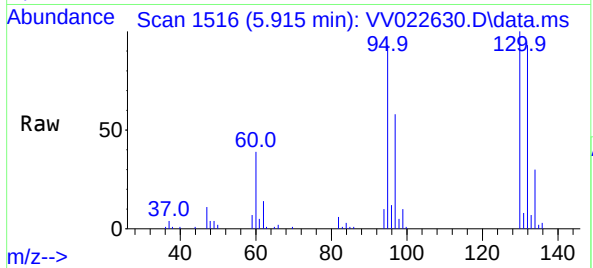




#34
Trichloroethene
Concen: 3.845 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

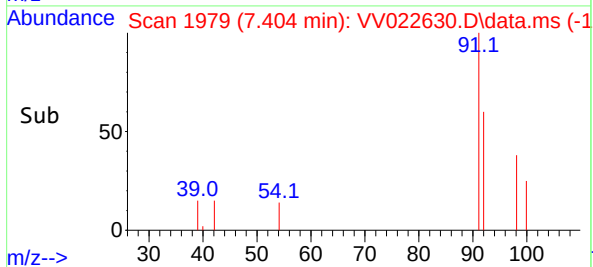
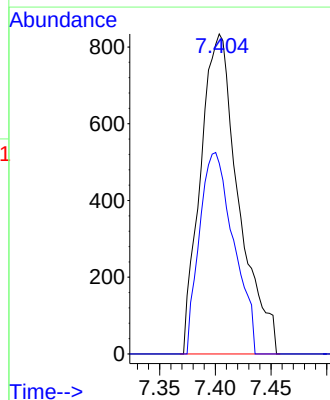
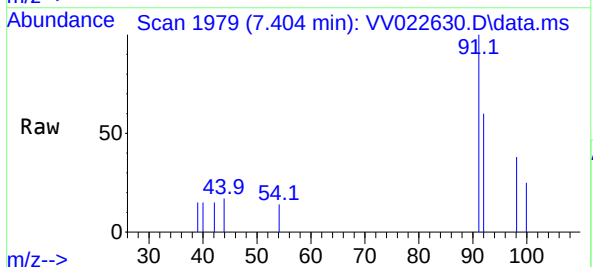
Instrument :
MSVOA_V
ClientSampleId :
C0AT9

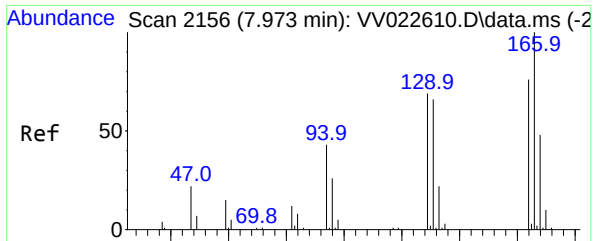
Tgt Ion: 95 Resp: 29555
Ion Ratio Lower Upper
95 100
97 62.5 46.5 86.5
132 100.7 73.0 135.6
130 108.0 76.1 141.3



#42
Toluene
Concen: 0.072 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

Tgt Ion: 91 Resp: 1987
Ion Ratio Lower Upper
91 100
92 59.6 40.5 75.3





#47
Tetrachloroethene
Concen: 2.402 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022630.D
Acq: 06 Oct 2021 18:37

Instrument :
MSVOA_V
ClientSampleId :
C0AT9

Tgt Ion:164 Resp: 14357

Ion	Ratio	Lower	Upper
164	100		
129	87.9	65.5	121.6
131	82.3	62.4	116.0
166	126.4	91.1	169.3

