

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023007.D
 Acq On : 23 Oct 2021 14:11
 Operator : SY/MD
 Sample : M4277-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG88

Quant Time: Oct 25 01:06:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

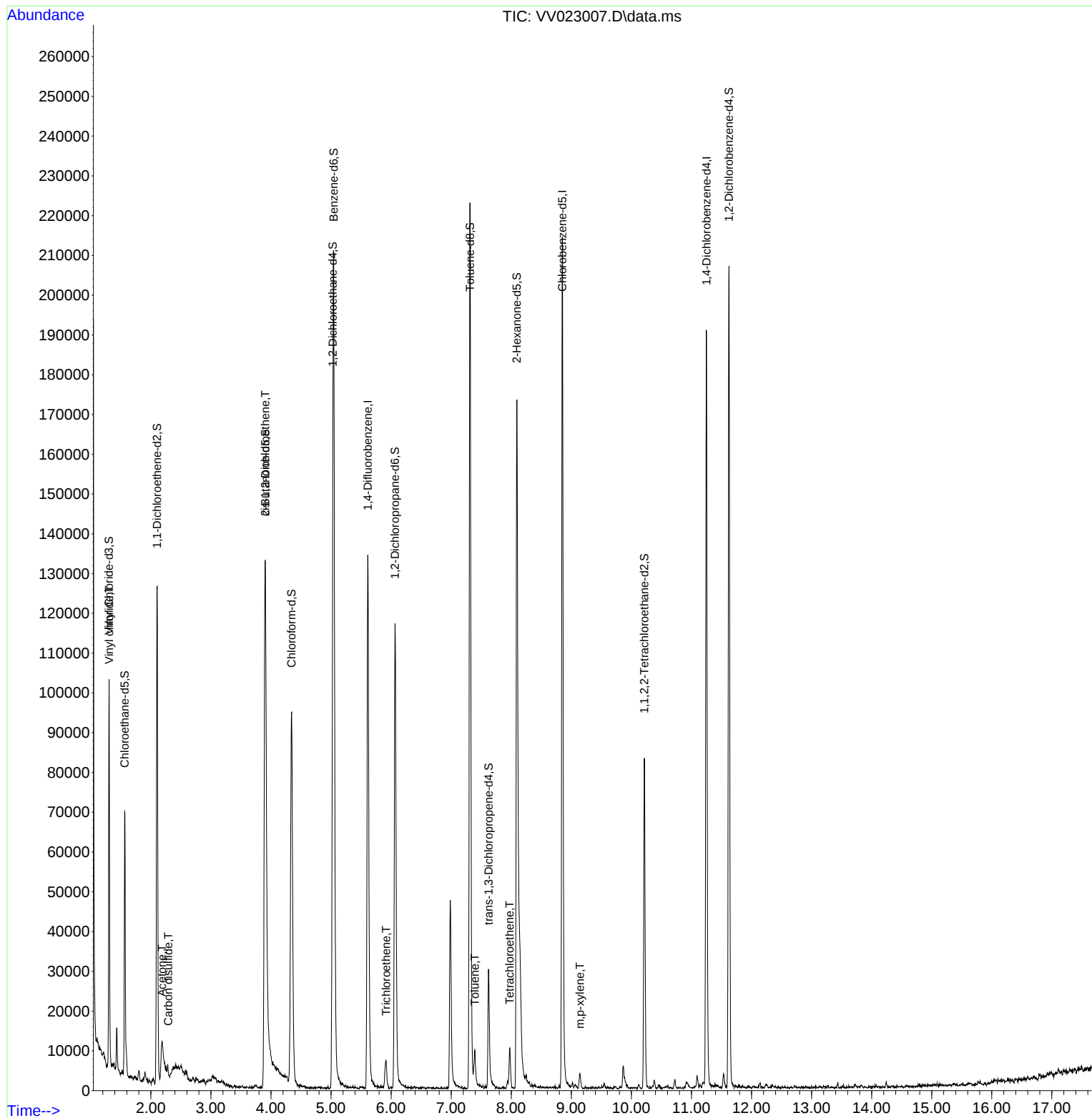
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	117238	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	123965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	50696	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	57109	5.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5		1.564	69	40413	6.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.600%	
11) 1,1-Dichloroethene-d2		2.101	63	64931	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5		3.905	46	82022	49.911	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%	
24) Chloroform-d		4.342	84	97771	5.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.400%	
26) 1,2-Dichloroethane-d4		5.030	65	44488	5.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%	
32) Benzene-d6		5.043	84	184902	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6		6.066	67	58368	5.239	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%	
41) Toluene-d8		7.313	98	147970	4.552	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...		7.622	79	17664	4.525	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5		8.091	63	66991	46.353	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.700%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	40145	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4		11.625	152	55955	6.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.800%#	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.307	62	3509	0.423	ug/L #	71
13) Acetone		2.185	43	22808	28.288	ug/L	98
14) Carbon disulfide		2.288	76	1832	0.112	ug/L #	78
22) cis-1,2-Dichloroethene		3.905	96	57143	7.865	ug/L #	92
34) Trichloroethene		5.915	95	1815	0.217	ug/L	89
42) Toluene		7.394	91	6189	0.183	ug/L	91
47) Tetrachloroethene		7.972	164	2575	0.364	ug/L	85
53) m,p-xylene		9.143	106	1196	0.089	ug/L	76

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

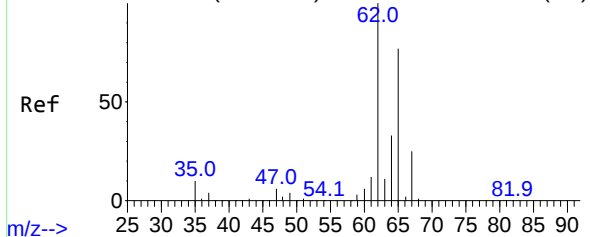
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023007.D
Acq On : 23 Oct 2021 14:11
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV023003.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.423 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.003 min

Lab File: VV023007.D

Acq: 23 Oct 2021 14:11

Instrument :

MSVOA_V

ClientSampleId :

BFG88

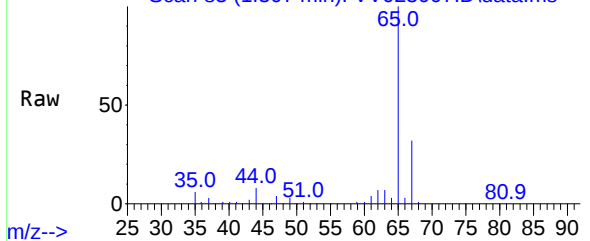
Tgt Ion: 62 Resp: 3509

Ion Ratio Lower Upper

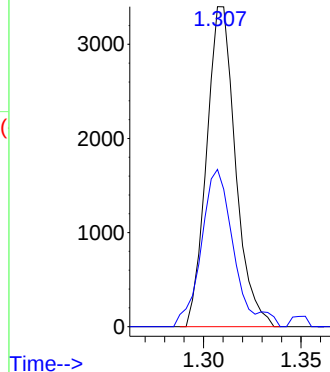
62 100

64 49.1 23.1 42.9#

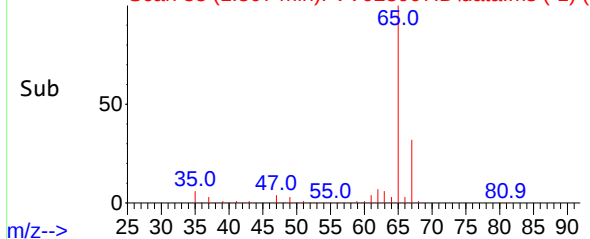
Abundance Scan 83 (1.307 min): VV023007.D\data.ms



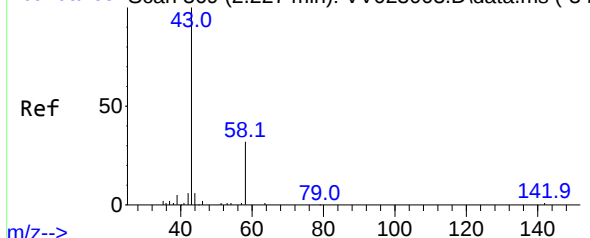
Abundance



Abundance Scan 83 (1.307 min): VV023007.D\data.ms (-1)



Abundance Scan 369 (2.227 min): VV023003.D\data.ms (-34)



#13

Acetone

Concen: 28.288 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.042 min

Lab File: VV023007.D

Acq: 23 Oct 2021 14:11

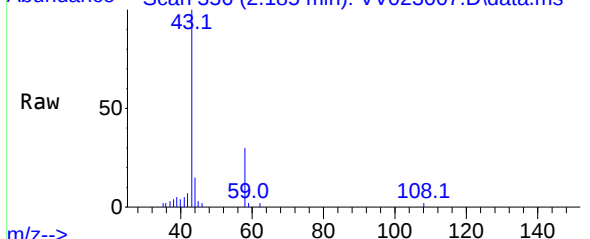
Tgt Ion: 43 Resp: 22808

Ion Ratio Lower Upper

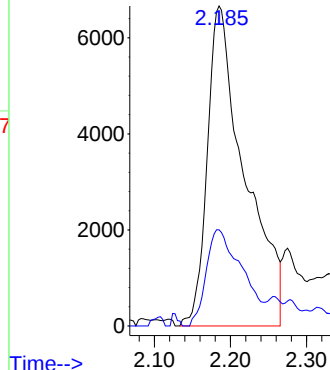
43 100

58 28.7 0.0 55.4

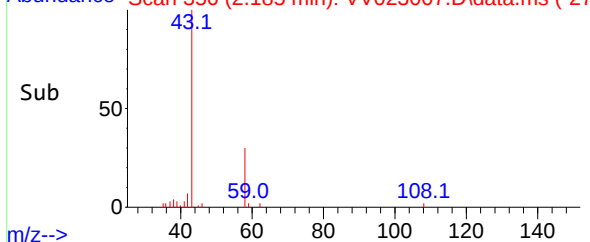
Abundance Scan 356 (2.185 min): VV023007.D\data.ms

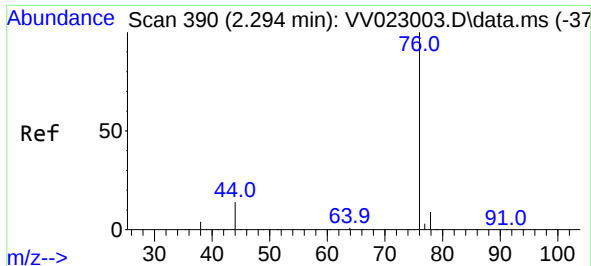


Abundance



Abundance Scan 356 (2.185 min): VV023007.D\data.ms (-27)

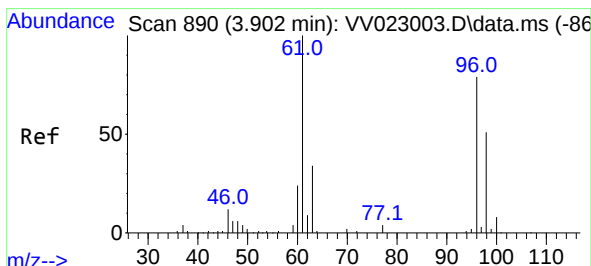
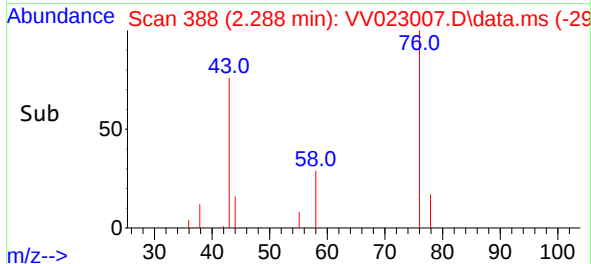
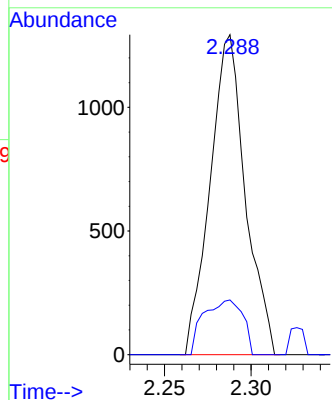
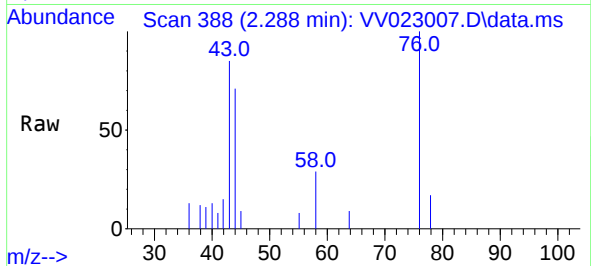




#14
Carbon disulfide
Concen: 0.112 ug/L
RT: 2.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

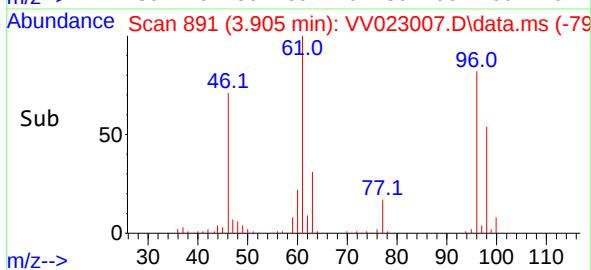
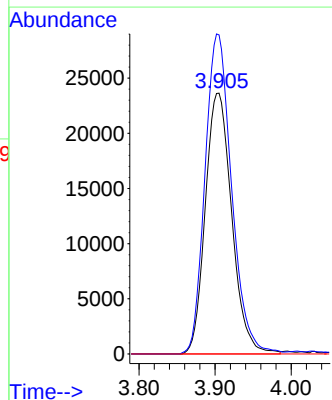
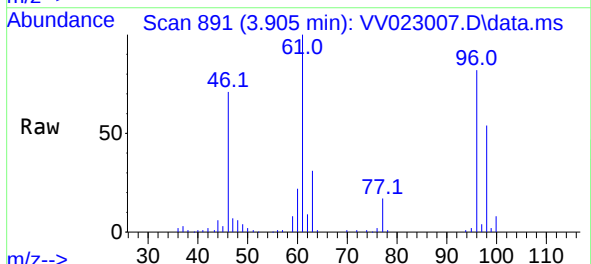
Instrument :
MSVOA_V
ClientSampleId :
BFG88

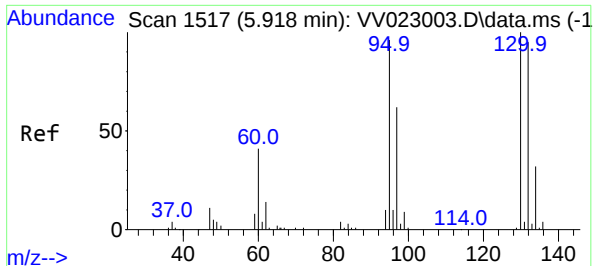
Tgt Ion: 76 Resp: 1832
Ion Ratio Lower Upper
76 100
78 17.1 7.2 10.8#



#22
cis-1,2-Dichloroethene
Concen: 7.865 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

Tgt Ion: 96 Resp: 57143
Ion Ratio Lower Upper
96 100
61 122.4 92.3 171.3
68 0.0 0.4 0.8#



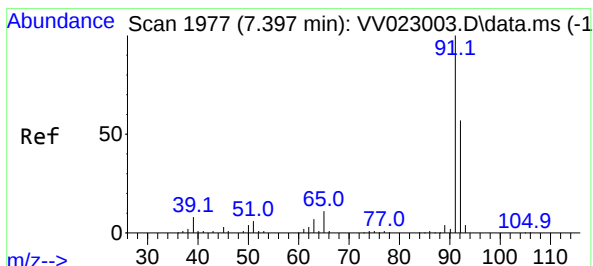
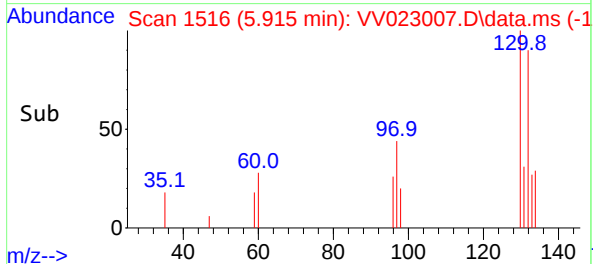
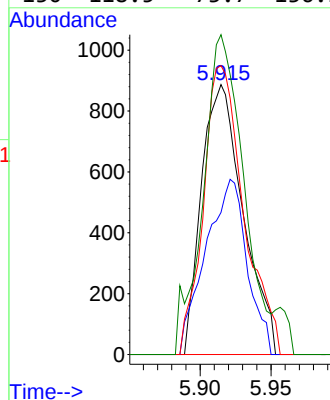
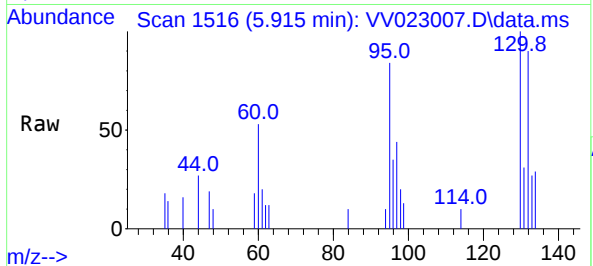


#34
Trichloroethene
Concen: 0.217 ug/L
RT: 5.915 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
BFG88

Tgt Ion: 95 Resp: 1815

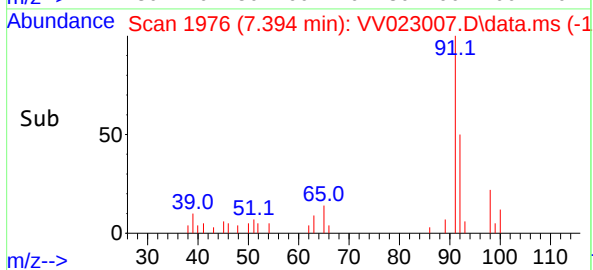
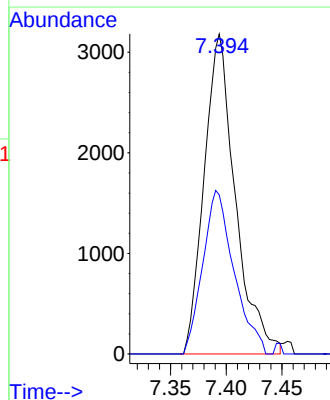
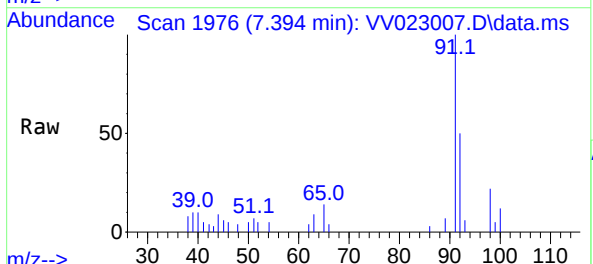
Ion	Ratio	Lower	Upper
95	100		
97	52.6	45.0	83.6
132	107.0	69.7	129.4
130	118.5	73.7	136.9

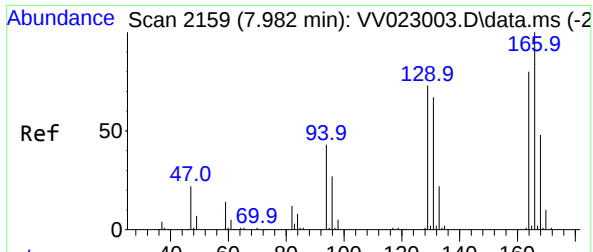


#42
Toluene
Concen: 0.183 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. -0.003 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

Tgt Ion: 91 Resp: 6189

Ion	Ratio	Lower	Upper
91	100		
92	49.7	39.3	72.9



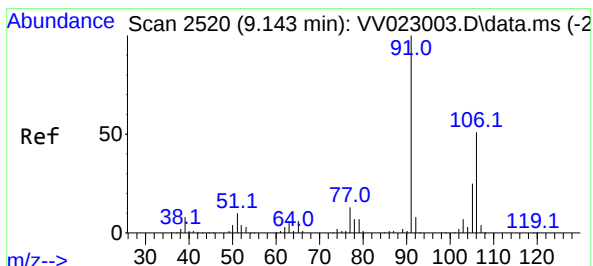
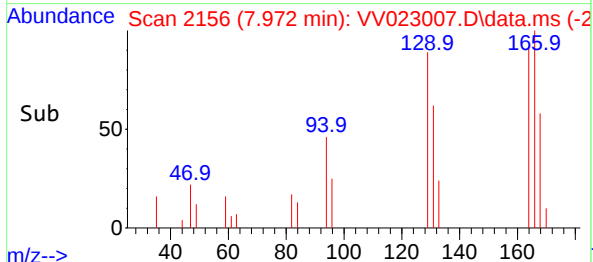
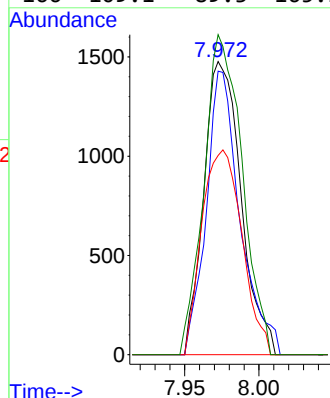
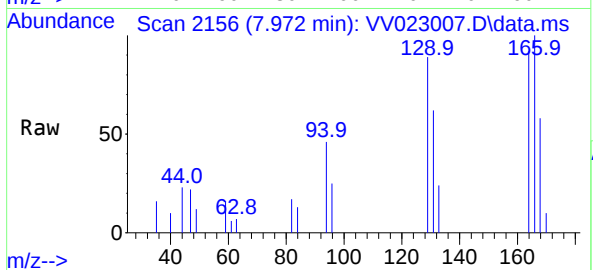


#47
Tetrachloroethene
Concen: 0.364 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.010 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
BFG88

Tgt Ion:164 Resp: 2575

Ion	Ratio	Lower	Upper
164	100		
129	96.7	64.0	119.0
131	68.0	63.4	117.8
166	109.1	89.3	165.9



#53
m,p-xylene
Concen: 0.089 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV023007.D
Acq: 23 Oct 2021 14:11

Tgt Ion:106 Resp: 1196

Ion	Ratio	Lower	Upper
106	100		
91	160.7	137.2	254.8

