

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026351.D
 Acq On : 16 Jun 2022 22:53
 Operator : SY/MD
 Sample : N3318-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ65

Quant Time: Jun 17 07:19:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

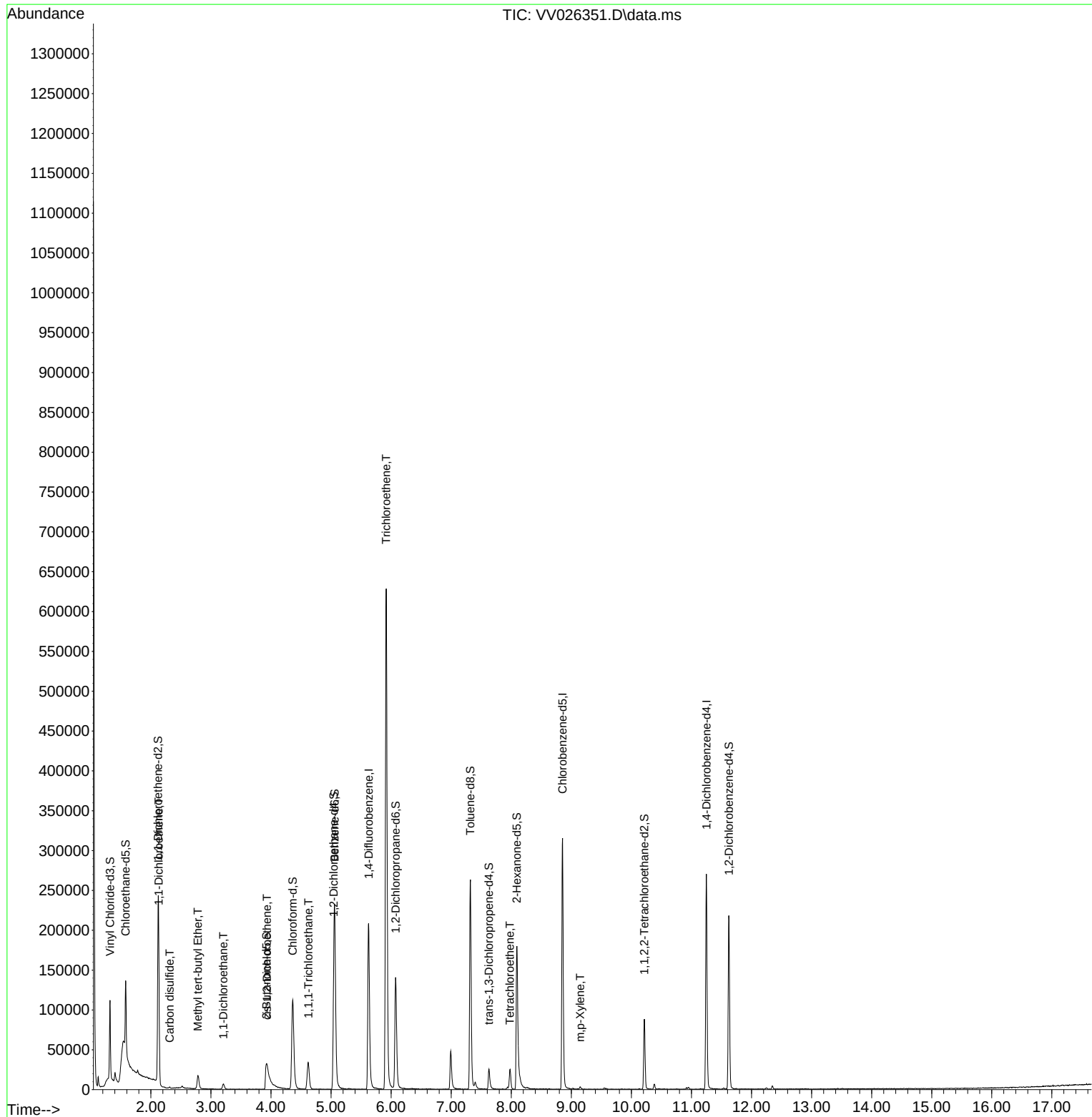
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188600	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	180757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63990	3.906	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.581	69	56804	4.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.121	63	105861	3.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.928	46	78221	48.936	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	4.362	84	119880	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.043	65	49345	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.060	84	220775	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.076	67	71287	5.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.320	98	181439	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.629	79	17044	3.727	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.092	63	65210	47.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43897	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	58647	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.134	96	30911	2.594	ug/L #	85
14) Carbon disulfide	2.314	76	2399	0.082	ug/L #	94
17) Methyl tert-butyl Ether	2.783	73	16817	0.821	ug/L #	95
19) 1,1-Dichloroethane	3.208	63	7584	0.344	ug/L	97
22) cis-1,2-Dichloroethene	3.934	96	851	0.073	ug/L	85
29) 1,1,1-Trichloroethane	4.622	97	27716	1.388	ug/L	99
34) Trichloroethene	5.918	95	226927	17.936	ug/L	98
47) Tetrachloroethene	7.979	164	5881	0.628	ug/L	94
53) m,p-Xylene	9.146	106	1055	0.055	ug/L	99

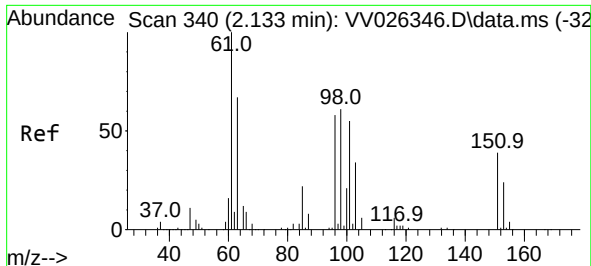
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026351.D
Acq On : 16 Jun 2022 22:53
Operator : SY/MD
Sample : N3318-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ65

Quant Time: Jun 17 07:19:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

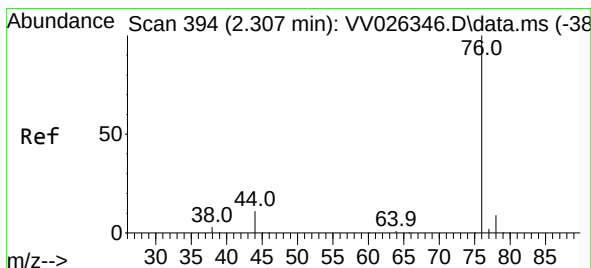
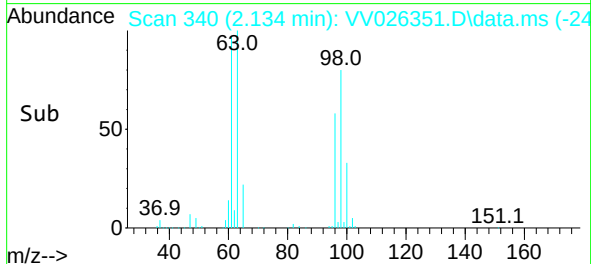
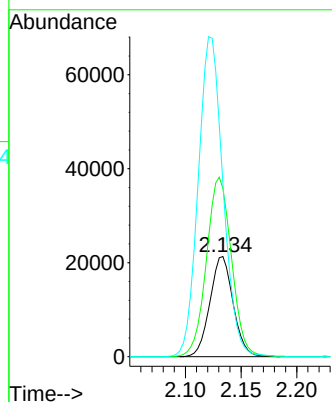
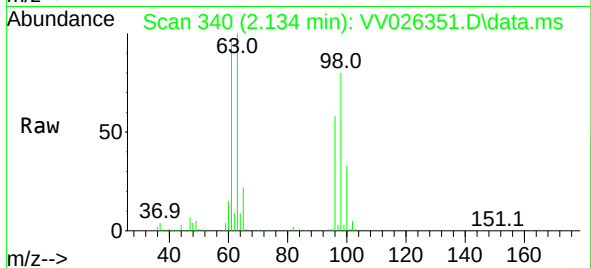




#12
1,1-Dichloroethene
Concen: 2.594 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

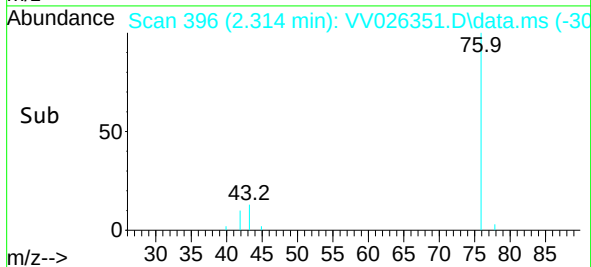
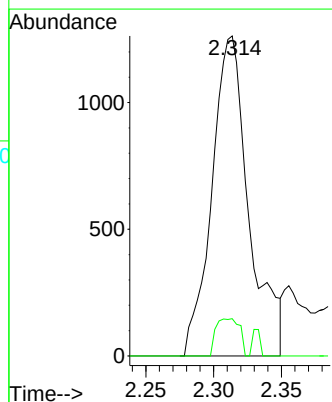
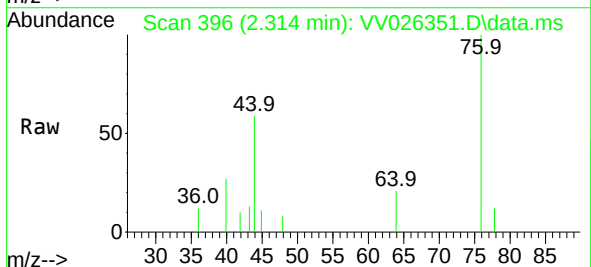
Instrument :
MSVOA_V
ClientSampleId :
BGJ65

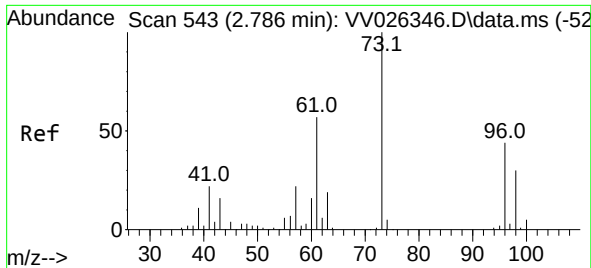
Tgt Ion: 96 Resp: 30911
Ion Ratio Lower Upper
96 100
61 167.8 117.1 217.5
63 172.9 92.8 172.4#



#14
Carbon disulfide
Concen: 0.082 ug/L
RT: 2.314 min Scan# 396
Delta R.T. 0.007 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

Tgt Ion: 76 Resp: 2399
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#

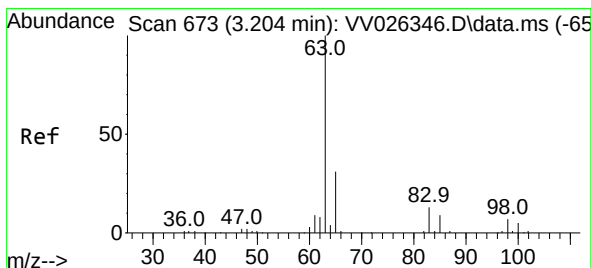
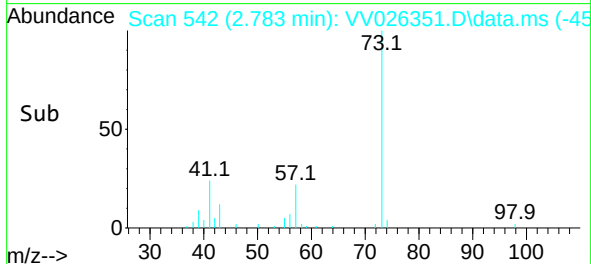
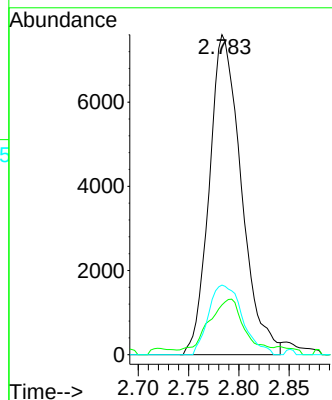
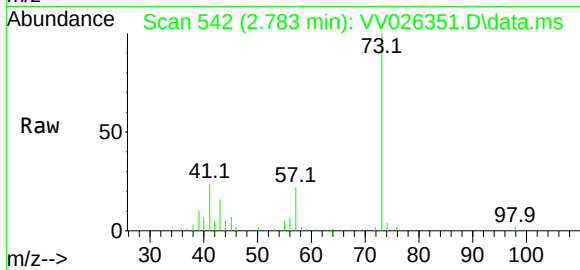




#17
Methyl tert-butyl Ether
Concen: 0.821 ug/L
RT: 2.783 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

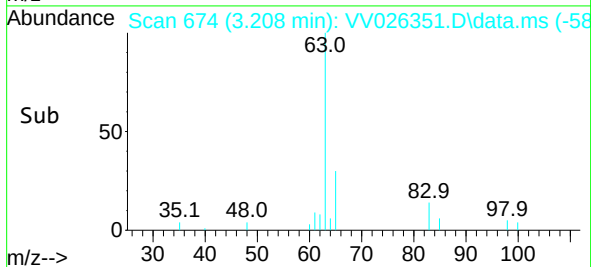
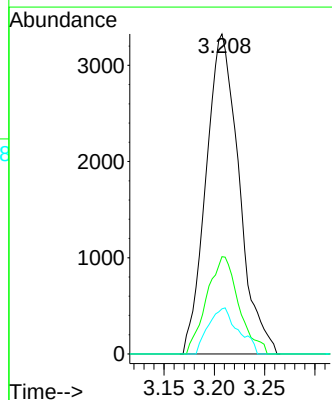
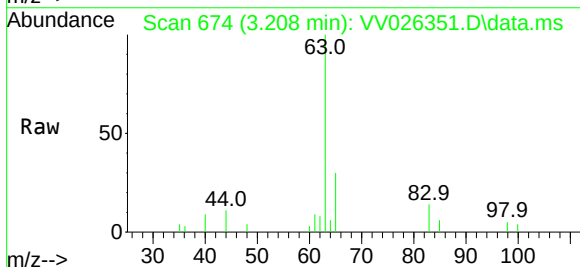
Instrument :
MSVOA_V
ClientSampleId :
BGJ65

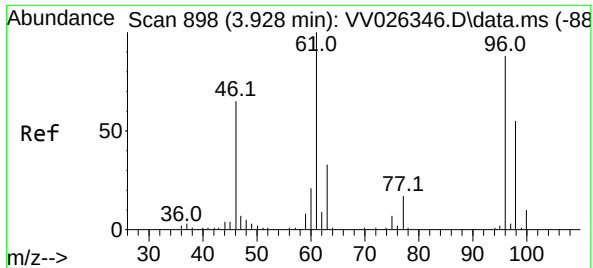
Tgt Ion: 73 Resp: 16817
Ion Ratio Lower Upper
73 100
43 20.0 13.0 19.6#
57 23.0 17.6 26.4



#19
1,1-Dichloroethane
Concen: 0.344 ug/L
RT: 3.208 min Scan# 674
Delta R.T. 0.003 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

Tgt Ion: 63 Resp: 7584
Ion Ratio Lower Upper
63 100
65 30.4 22.3 41.3
83 14.1 8.9 16.5

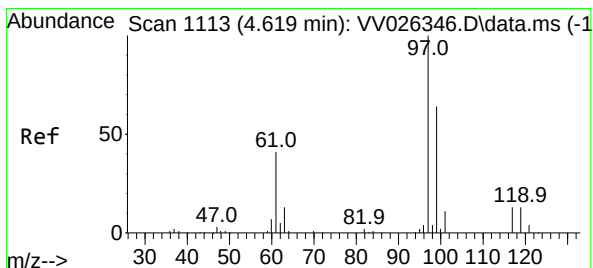
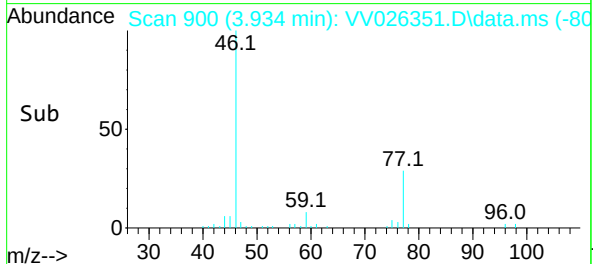
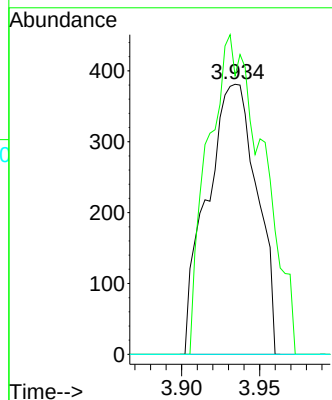
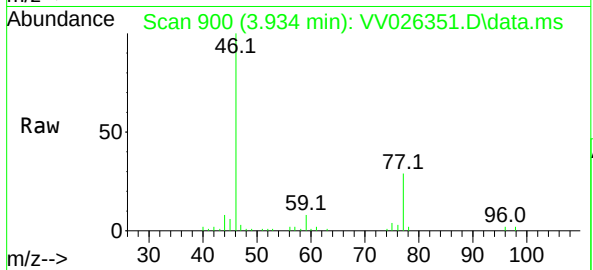




#22
cis-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 3.934 min Scan# 90
Delta R.T. 0.007 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

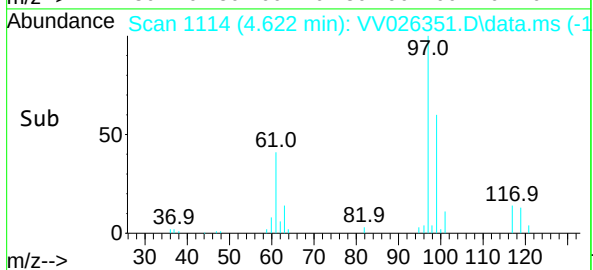
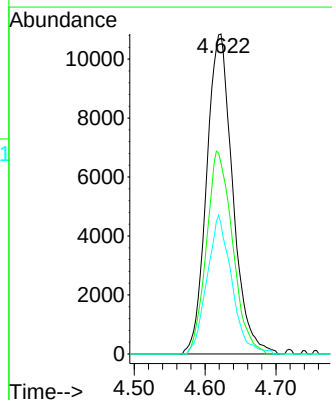
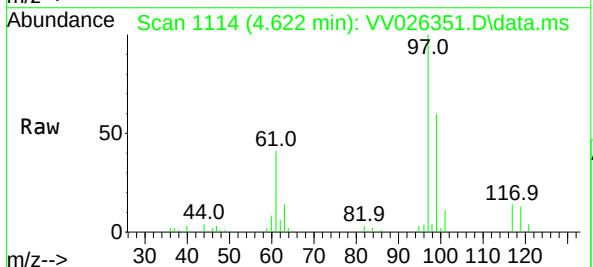
Instrument :
MSVOA_V
ClientSampleId :
BGJ65

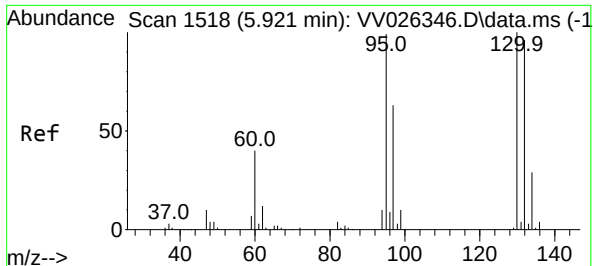
Tgt Ion: 96 Resp: 851
Ion Ratio Lower Upper
96 100
61 103.1 83.6 155.2
68 0.0 0.0 0.0



#29
1,1,1-Trichloroethane
Concen: 1.388 ug/L
RT: 4.622 min Scan# 1114
Delta R.T. 0.003 min
Lab File: VV026351.D
Acq: 16 Jun 2022 22:53

Tgt Ion: 97 Resp: 27716
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 41.0 33.4 50.0





#34

Trichloroethene

Concen: 17.936 ug/L

RT: 5.918 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV026351.D

Acq: 16 Jun 2022 22:53

Instrument :

MSVOA_V

ClientSampleId :

BGJ65

Tgt Ion: 95 Resp: 226927

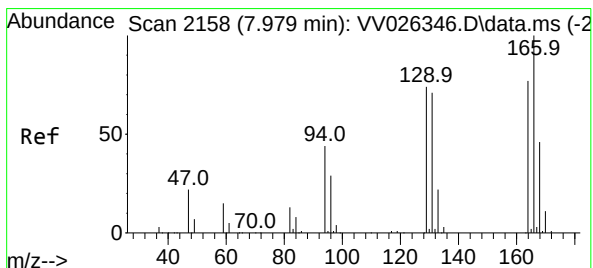
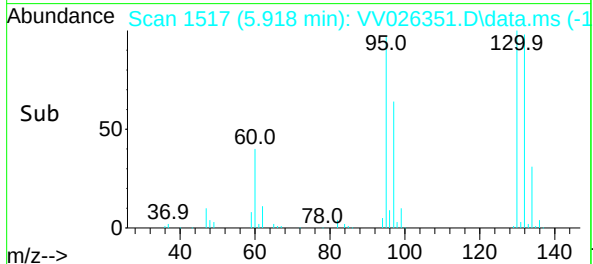
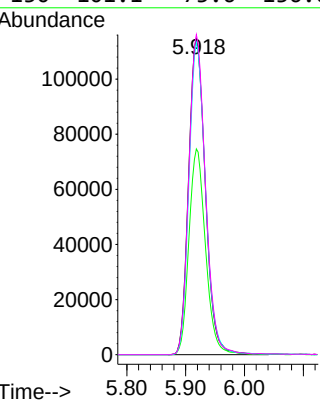
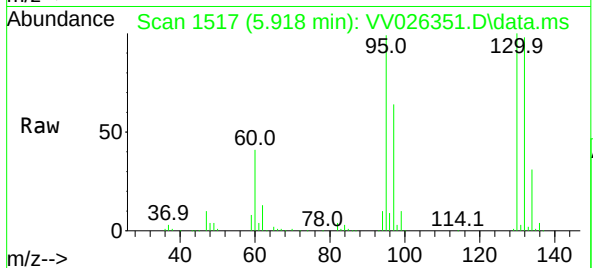
Ion Ratio Lower Upper

95 100

97 65.0 46.5 86.3

132 98.6 68.8 127.8

130 101.1 73.6 136.6



#47

Tetrachloroethene

Concen: 0.628 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026351.D

Acq: 16 Jun 2022 22:53

Tgt Ion:164 Resp: 5881

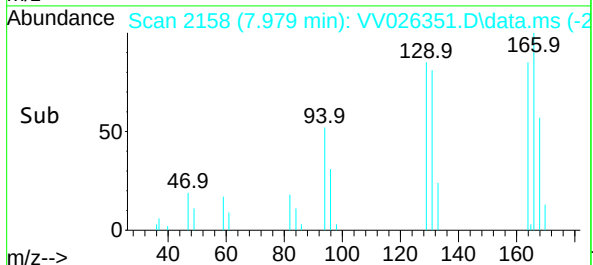
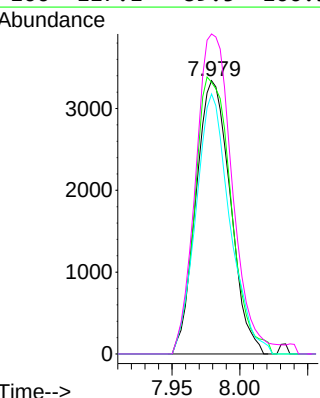
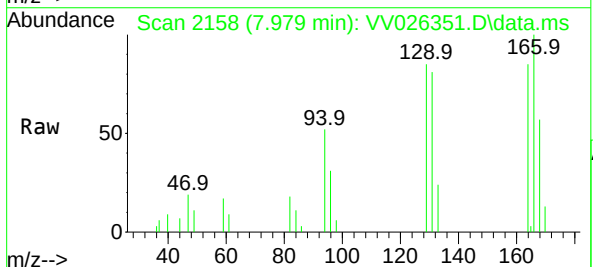
Ion Ratio Lower Upper

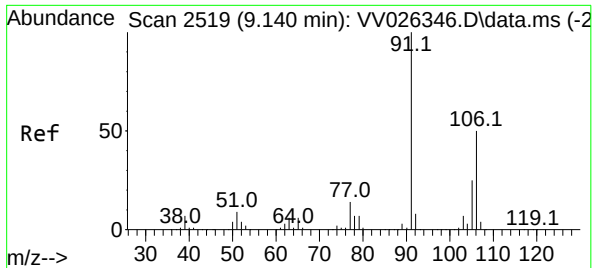
164 100

129 99.4 67.5 125.3

131 95.1 63.8 118.4

166 117.1 89.5 166.3





#53
 m,p-Xylene
 Concen: 0.055 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV026351.D
 Acq: 16 Jun 2022 22:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ65

Tgt Ion:106 Resp: 1055
 Ion Ratio Lower Upper
 106 100
 91 203.3 141.3 262.3

