

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023555.D
 Acq On : 16 Nov 2021 23:57
 Operator : SY/MD
 Sample : M4627-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4638

Quant Time: Nov 17 03:41:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

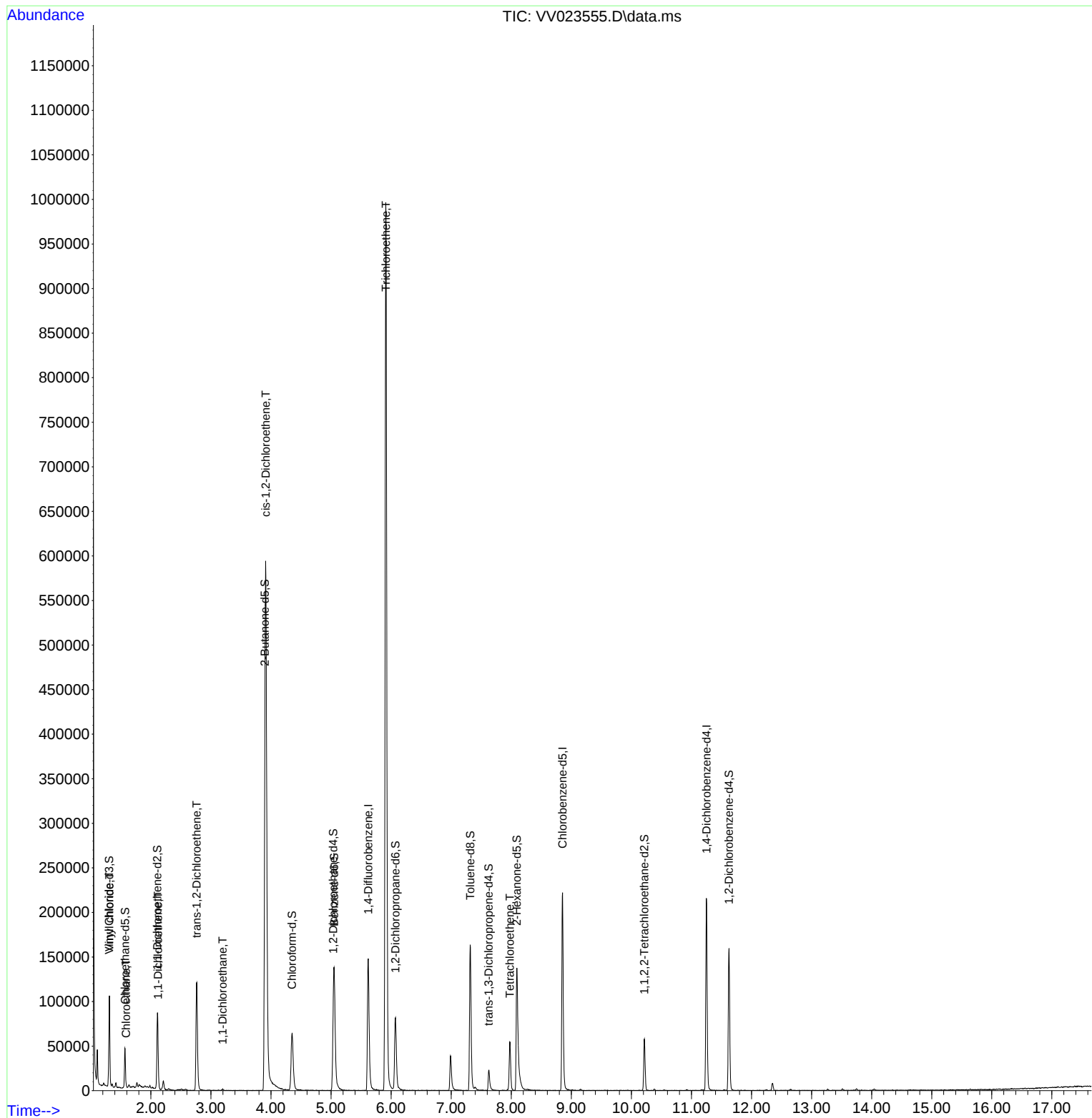
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28321	3.457	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.571	69	25867	3.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.108	63	42790	2.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.899	46	56798	40.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.500%	
24) Chloroform-d	4.349	84	67119	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.037	65	31864	4.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
32) Benzene-d6	5.053	84	126695	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.072	67	39025	4.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.316	98	110391	3.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13772	3.846	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.091	63	52320	39.714	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27240	4.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43755	4.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	33587	3.102	ug/L	98
8) Chloroethane	1.587	64	2054	0.329	ug/L	94
12) 1,1-Dichloroethene	2.121	96	3191	0.409	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	47443	4.949	ug/L	95
19) 1,1-Dichloroethane	3.194	63	1478	0.091	ug/L #	85
22) cis-1,2-Dichloroethene	3.911	96	323579	35.076	ug/L #	89
34) Trichloroethene	5.911	95	333335	35.870	ug/L	98
47) Tetrachloroethene	7.979	164	13082	1.624	ug/L	91

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

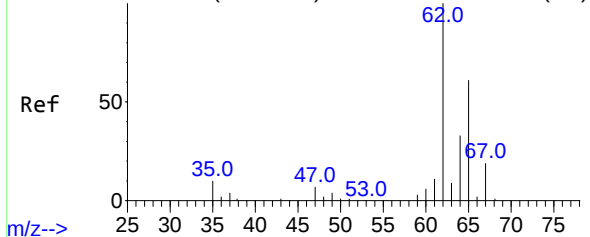
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023555.D
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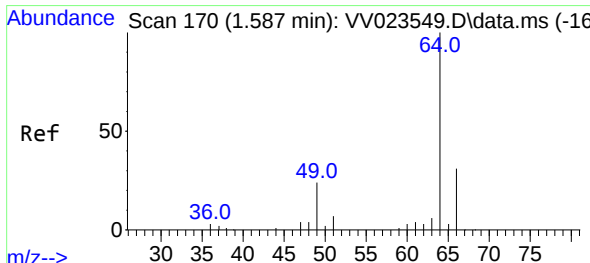
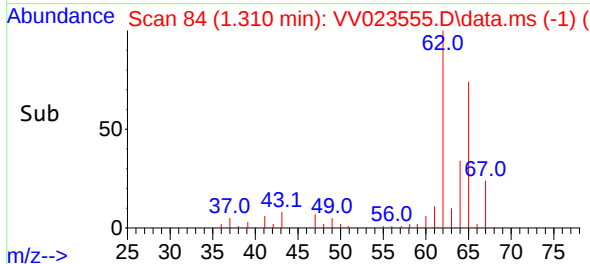
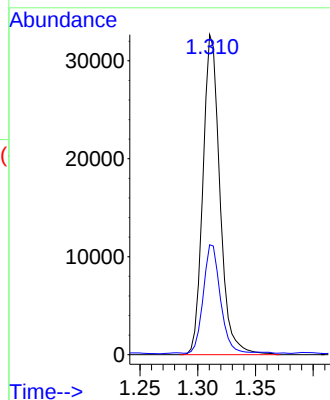
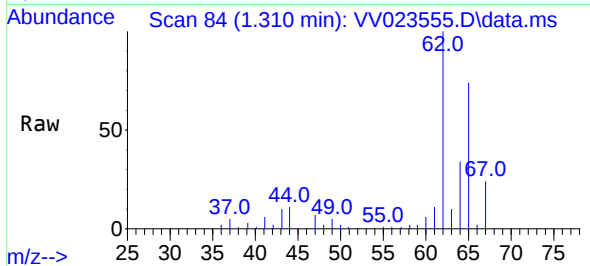
Abundance Scan 84 (1.311 min): VV023549.D\data.ms (-76)



#5
Vinyl chloride
Concen: 3.102 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

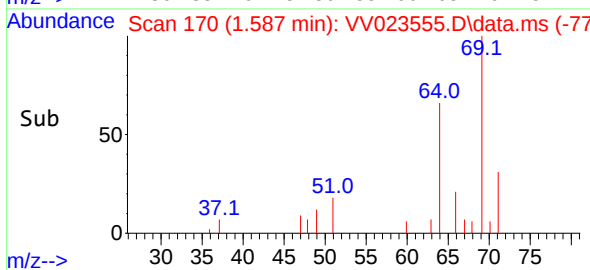
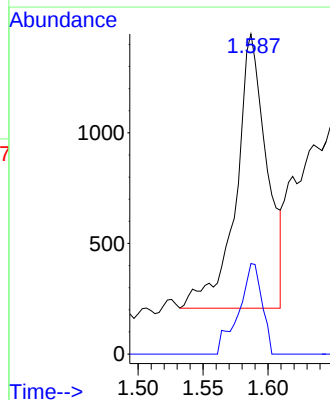
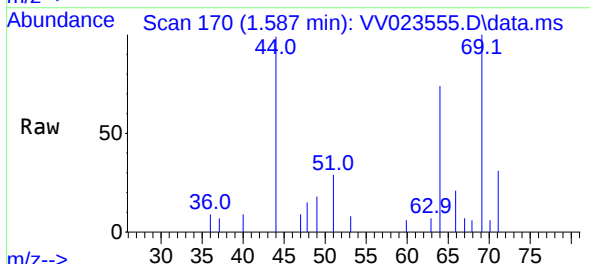
Instrument :
MSVOA_V
ClientSampleId :
H4638

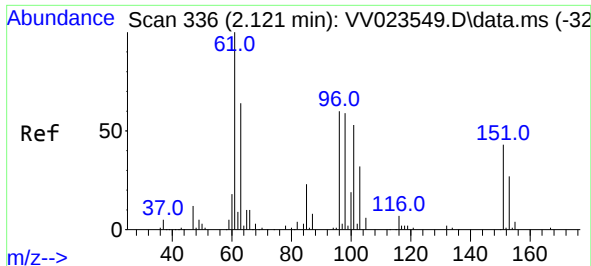
Tgt Ion: 62 Resp: 33587
Ion Ratio Lower Upper
62 100
64 34.4 23.1 42.9



#8
Chloroethane
Concen: 0.329 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

Tgt Ion: 64 Resp: 2054
Ion Ratio Lower Upper
64 100
66 28.3 22.1 41.1

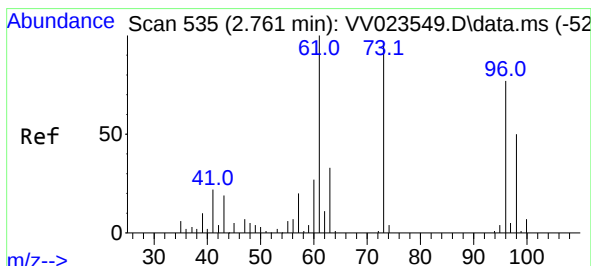
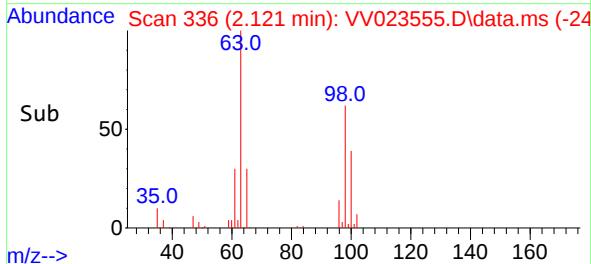
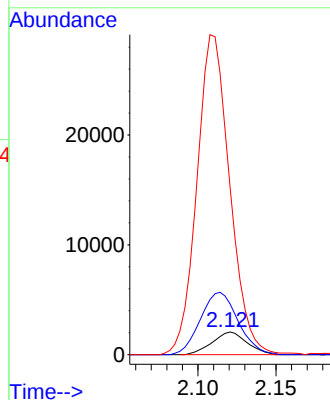
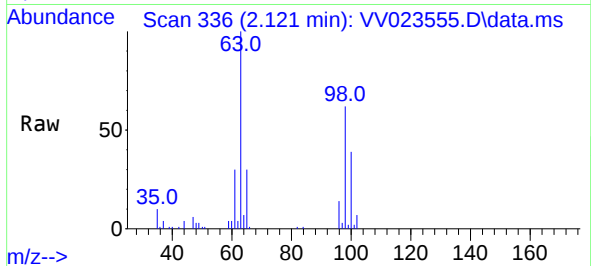




#12
1,1-Dichloroethene
Concen: 0.409 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

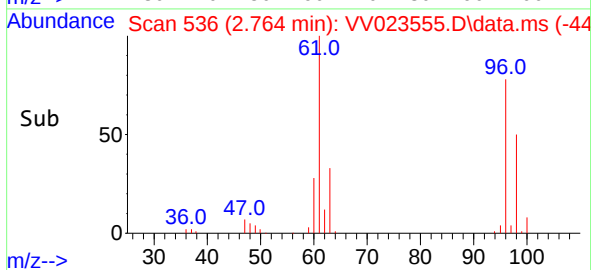
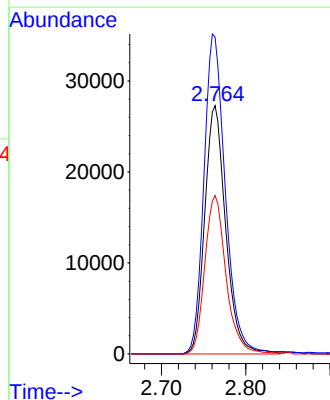
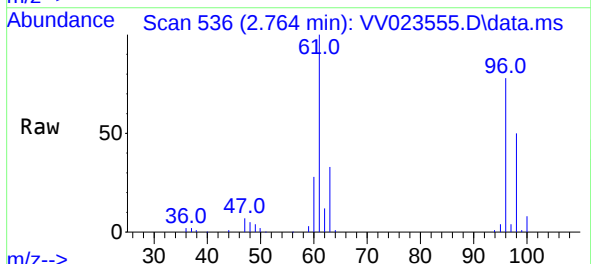
Instrument :
MSVOA_V
ClientSampleId :
H4638

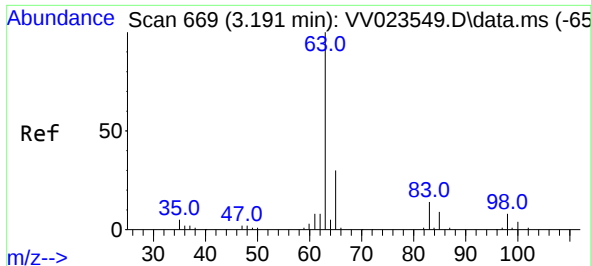
Tgt Ion: 96 Resp: 3191
Ion Ratio Lower Upper
96 100
61 222.8 121.5 225.7
63 732.8 99.6 185.0#



#18
trans-1,2-Dichloroethene
Concen: 4.949 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

Tgt Ion: 96 Resp: 47443
Ion Ratio Lower Upper
96 100
61 127.6 93.2 173.2
98 63.8 47.0 87.2





#19

1,1-Dichloroethane

Concen: 0.091 ug/L

RT: 3.194 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023555.D

Acq: 16 Nov 2021 23:57

Instrument :

MSVOA_V

ClientSampleId :

H4638

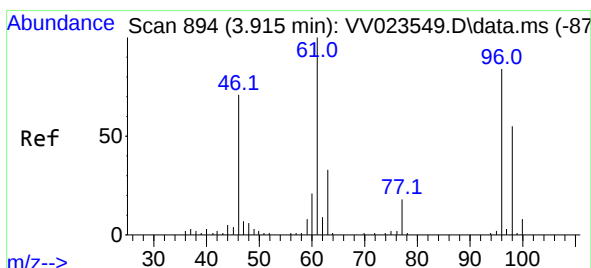
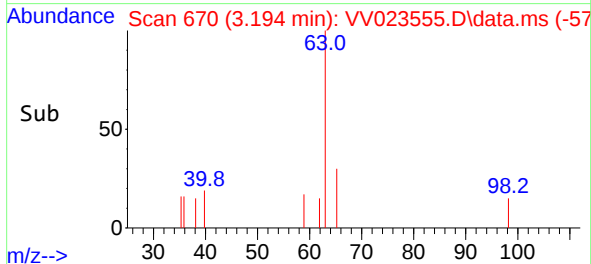
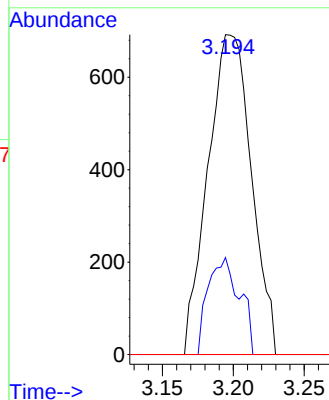
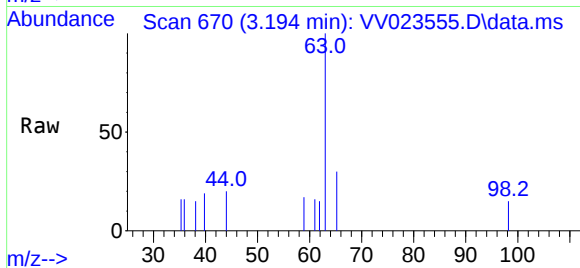
Tgt Ion: 63 Resp: 1478

Ion Ratio Lower Upper

63 100

65 30.3 22.6 42.0

83 0.0 11.1 20.7#



#22

cis-1,2-Dichloroethene

Concen: 35.076 ug/L

RT: 3.911 min Scan# 893

Delta R.T. -0.003 min

Lab File: VV023555.D

Acq: 16 Nov 2021 23:57

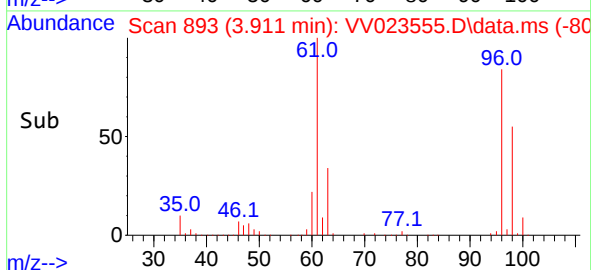
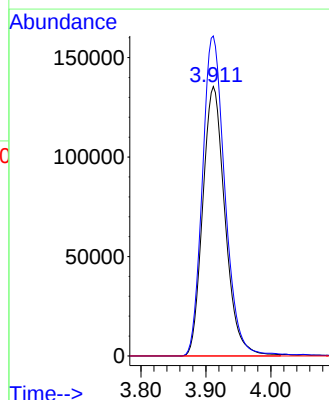
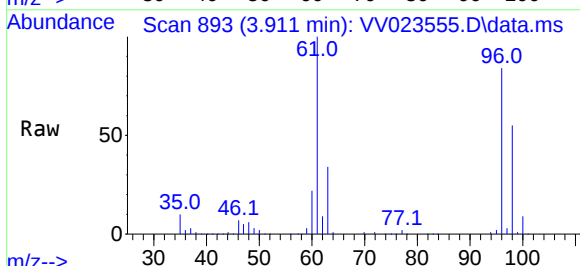
Tgt Ion: 96 Resp: 323579

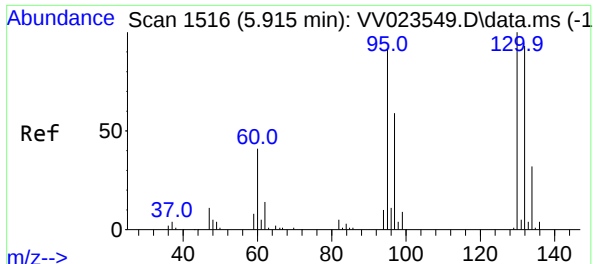
Ion Ratio Lower Upper

96 100

61 118.8 92.3 171.3

68 0.0 0.4 0.8#

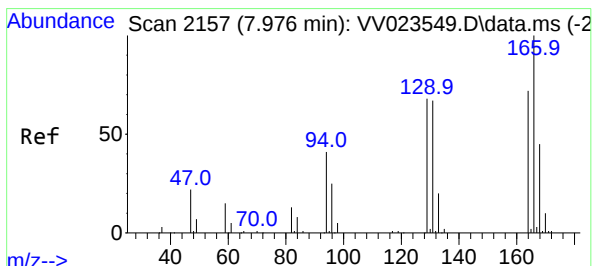
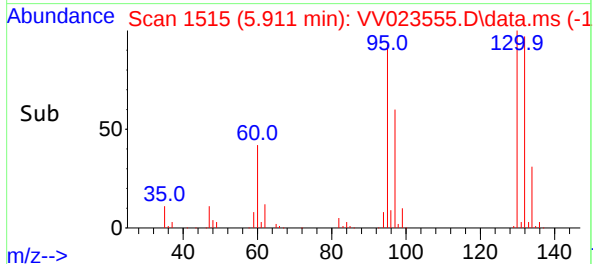
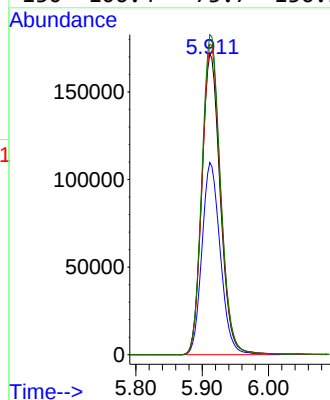
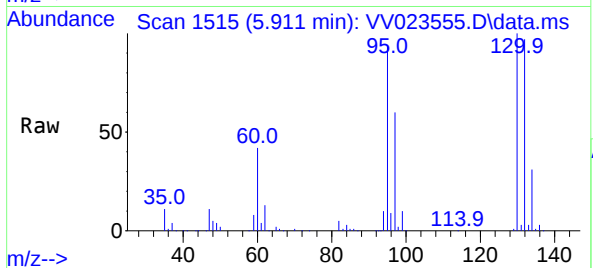




#34
Trichloroethene
Concen: 35.870 ug/L
RT: 5.911 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

Instrument :
MSVOA_V
ClientSampleId :
H4638

Tgt Ion: 95 Resp: 333335
Ion Ratio Lower Upper
95 100
97 63.9 45.0 83.6
132 103.2 69.7 129.4
130 106.4 73.7 136.9



#47
Tetrachloroethene
Concen: 1.624 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023555.D
Acq: 16 Nov 2021 23:57

Tgt Ion:164 Resp: 13082
Ion Ratio Lower Upper
164 100
129 86.7 64.0 119.0
131 82.3 63.4 117.8
166 114.3 89.3 165.9

