

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027879.D
 Acq On : 16 Sep 2022 14:02
 Operator : SY/MD
 Sample : N4618-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E63

Quant Time: Sep 16 22:08:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

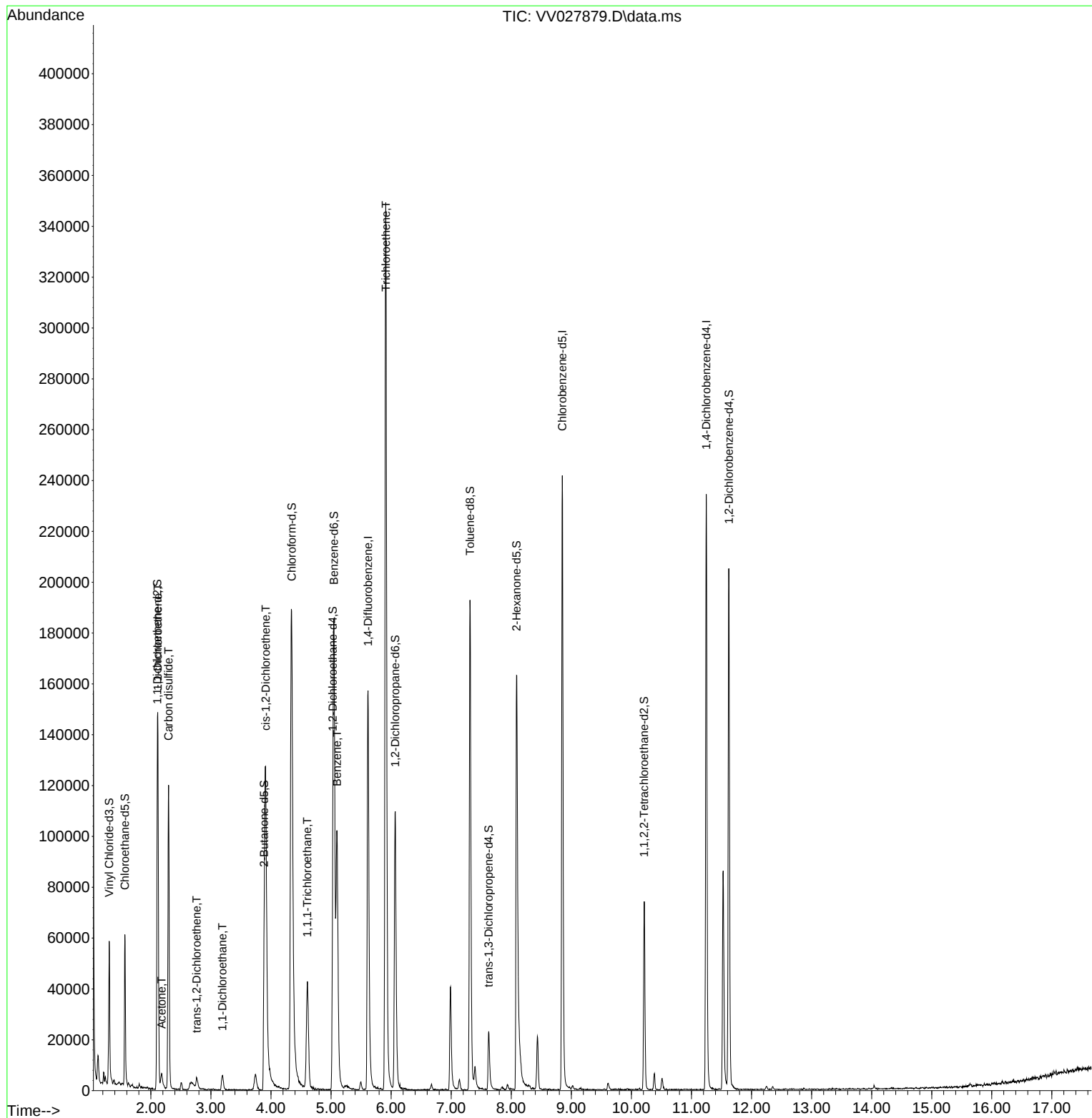
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31064	3.299	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.568	69	38208	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.108	63	59920	2.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.886	46	82296	39.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.860%
24) Chloroform-d	4.346	84	95741	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.031	65	49470	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.050	84	170894	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.069	67	48627	4.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.313	98	136874	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.625	79	15064	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.088	63	60055	40.613	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32483	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	56587	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	26788	2.829	ug/L	87
13) Acetone	2.179	43	10352	6.657	ug/L	96
14) Carbon disulfide	2.294	76	136239	4.846	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	888	0.089	ug/L #	66
19) 1,1-Dichloroethane	3.191	63	6023	0.321	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	60803	5.580	ug/L #	81
29) 1,1,1-Trichloroethane	4.606	97	35132	1.636	ug/L	96
33) Benzene	5.098	78	108608	2.355	ug/L	100
34) Trichloroethene	5.912	95	122176	10.587	ug/L	94

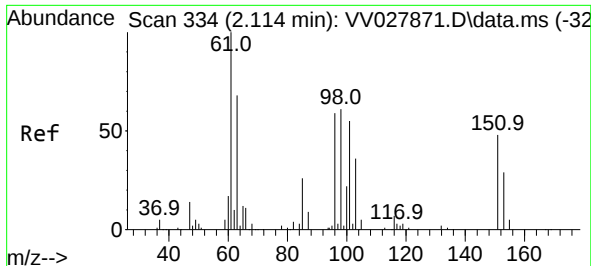
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.829 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV027879.D

Acq: 16 Sep 2022 14:02

Instrument :

MSVOA_V

ClientSampleId :

C0E63

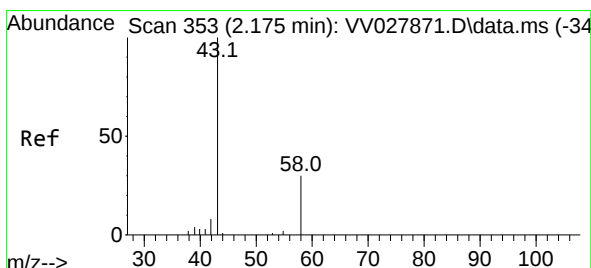
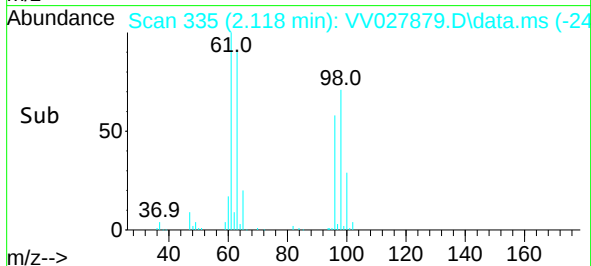
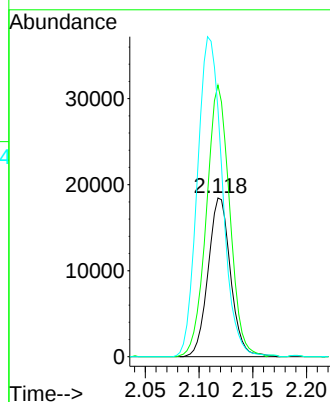
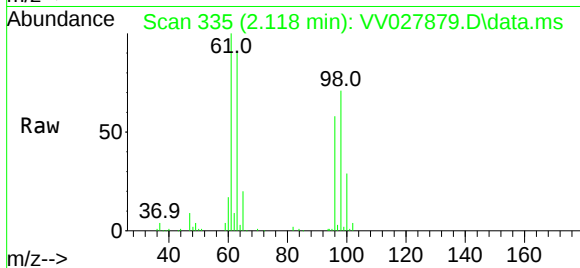
Tgt Ion: 96 Resp: 26788

Ion Ratio Lower Upper

96 100

61 171.1 129.9 241.3

63 156.1 94.6 175.8



#13

Acetone

Concen: 6.657 ug/L

RT: 2.179 min Scan# 354

Delta R.T. 0.003 min

Lab File: VV027879.D

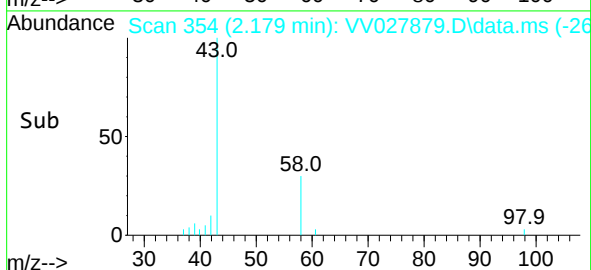
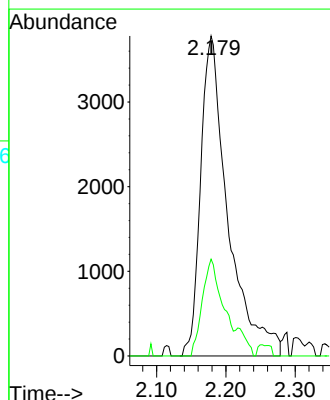
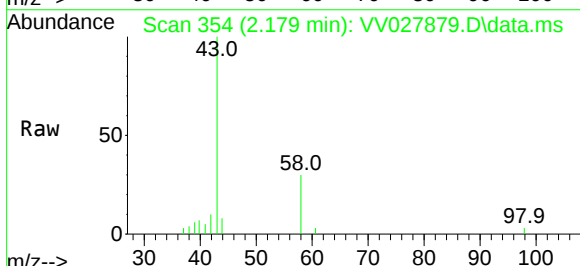
Acq: 16 Sep 2022 14:02

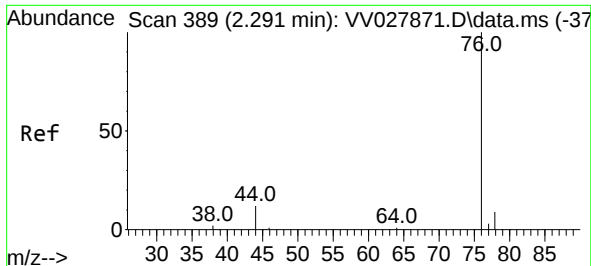
Tgt Ion: 43 Resp: 10352

Ion Ratio Lower Upper

43 100

58 22.9 0.0 49.4

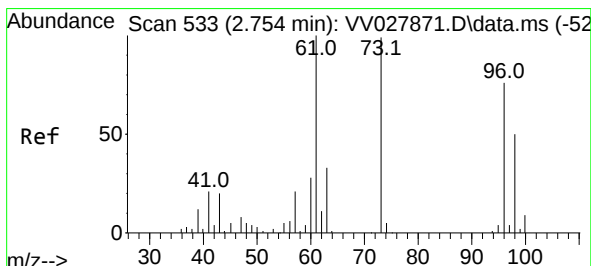
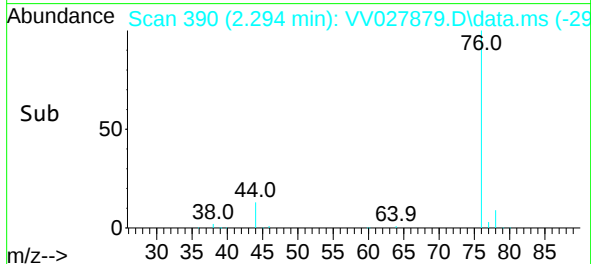
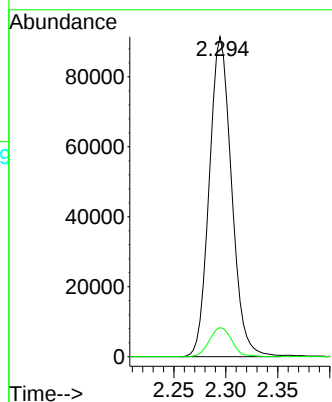
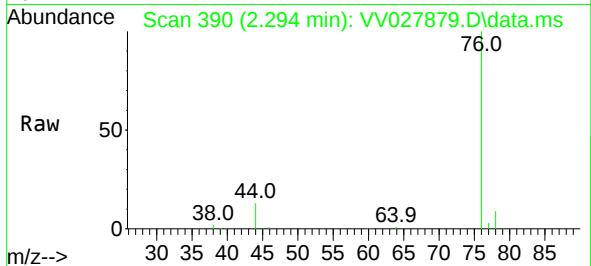




#14
Carbon disulfide
Concen: 4.846 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027879.D
Acq: 16 Sep 2022 14:02

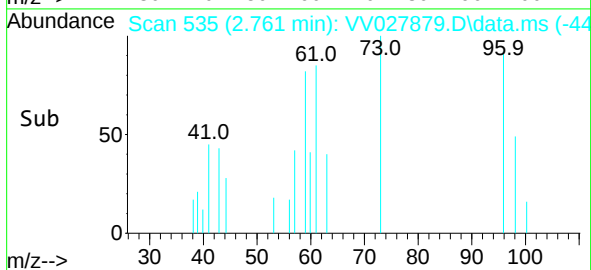
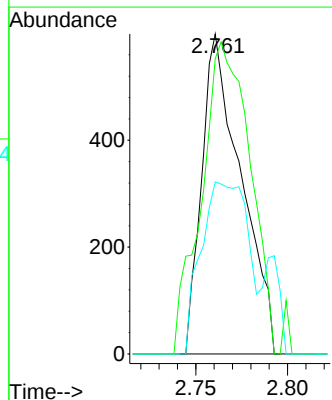
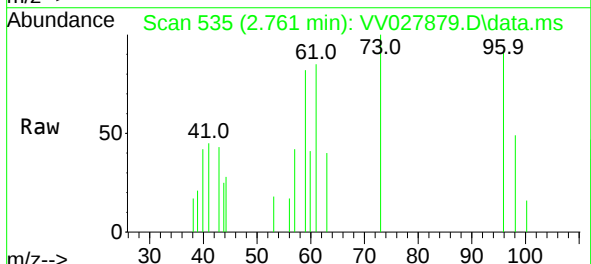
Instrument :
MSVOA_V
ClientSampleId :
C0E63

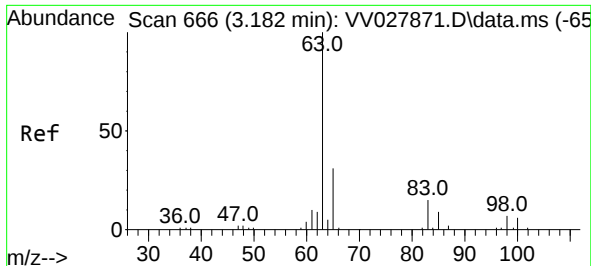
Tgt Ion: 76 Resp: 136239
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
trans-1,2-Dichloroethene
Concen: 0.089 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV027879.D
Acq: 16 Sep 2022 14:02

Tgt Ion: 96 Resp: 888
Ion Ratio Lower Upper
96 100
61 92.3 102.6 190.5#
98 53.8 44.0 81.8





#19

1,1-Dichloroethane

Concen: 0.321 ug/L

RT: 3.191 min Scan# 60

Delta R.T. 0.010 min

Lab File: VV027879.D

Acq: 16 Sep 2022 14:02

Instrument :

MSVOA_V

ClientSampleId :

C0E63

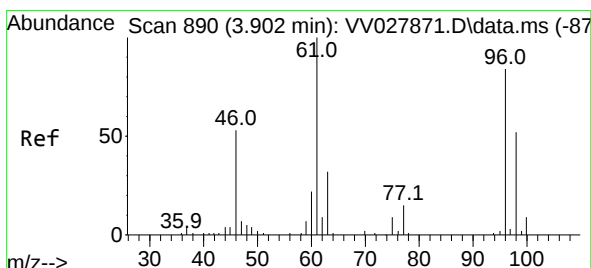
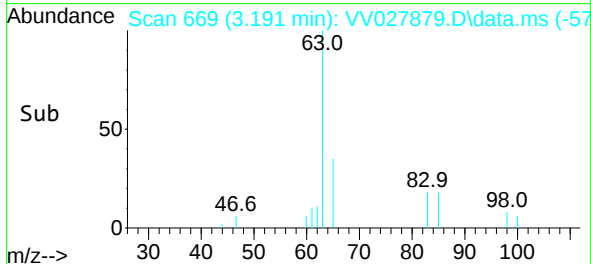
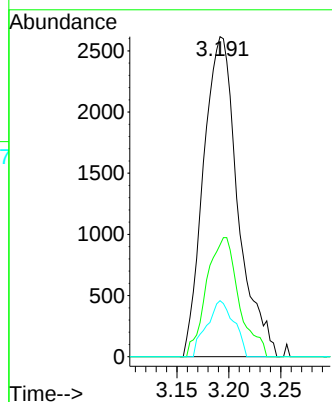
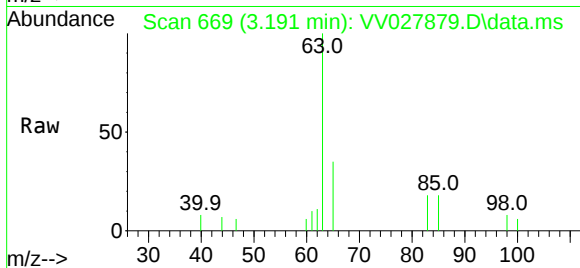
Tgt Ion: 63 Resp: 6023

Ion Ratio Lower Upper

63 100

65 35.0 22.0 41.0

83 17.5 10.1 18.9



#22

cis-1,2-Dichloroethene

Concen: 5.580 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.010 min

Lab File: VV027879.D

Acq: 16 Sep 2022 14:02

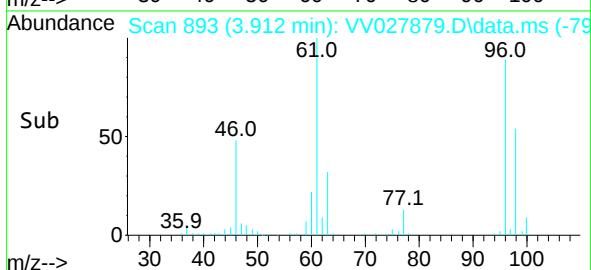
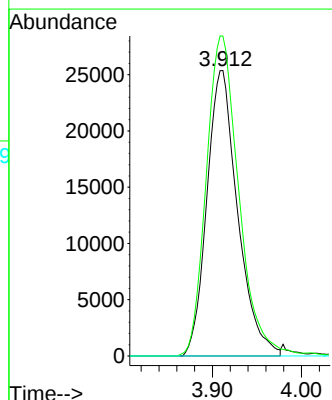
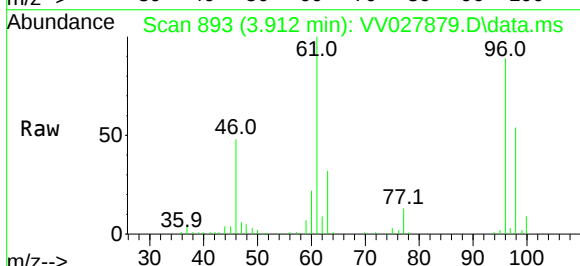
Tgt Ion: 96 Resp: 60803

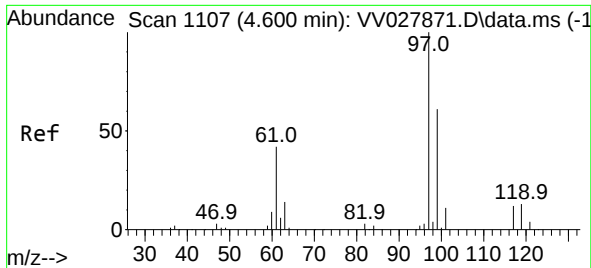
Ion Ratio Lower Upper

96 100

61 112.0 94.6 175.6

68 0.0 0.3 0.5





#29

1,1,1-Trichloroethane

Concen: 1.636 ug/L

RT: 4.606 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VV027879.D

Acq: 16 Sep 2022 14:02

Instrument :

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ClientSampleId :

C0E63

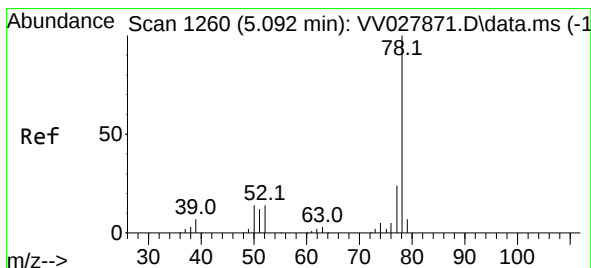
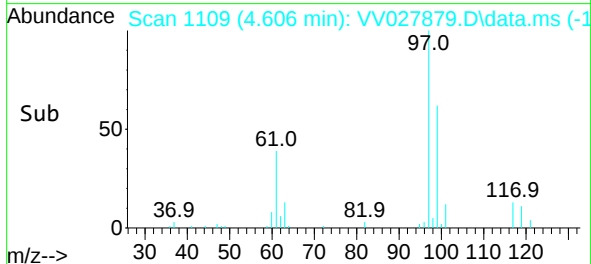
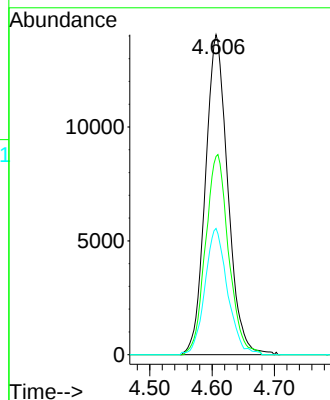
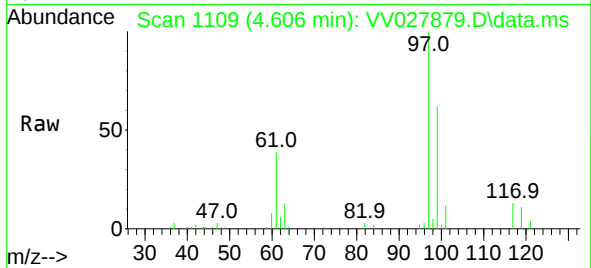
Tgt Ion: 97 Resp: 35132

Ion Ratio Lower Upper

97 100

99 64.3 50.8 76.2

61 39.8 36.2 54.4



#33

Benzene

Concen: 2.355 ug/L

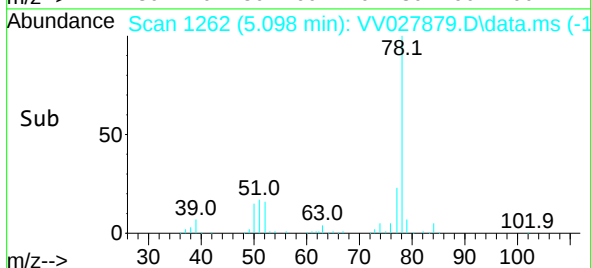
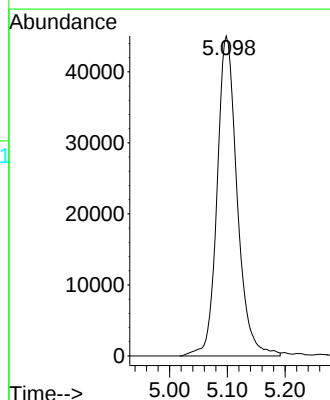
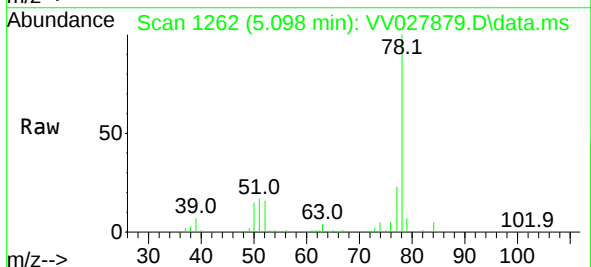
RT: 5.098 min Scan# 1262

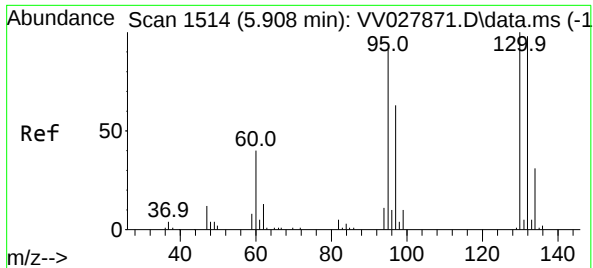
Delta R.T. 0.006 min

Lab File: VV027879.D

Acq: 16 Sep 2022 14:02

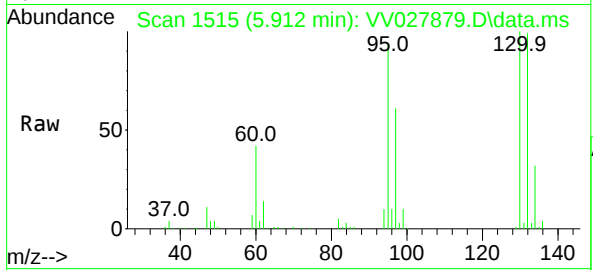
Tgt Ion: 78 Resp: 108608





#34
 Trichloroethene
 Concen: 10.587 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV027879.D
 Acq: 16 Sep 2022 14:02

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 122176

Ion	Ratio	Lower	Upper
95	100		
97	65.5	42.9	79.7
132	105.7	67.9	126.1
130	106.7	71.3	132.3

