

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028103.D
 Acq On : 23 Sep 2022 15:02
 Operator : SY/MD
 Sample : N4729-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 01:27:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

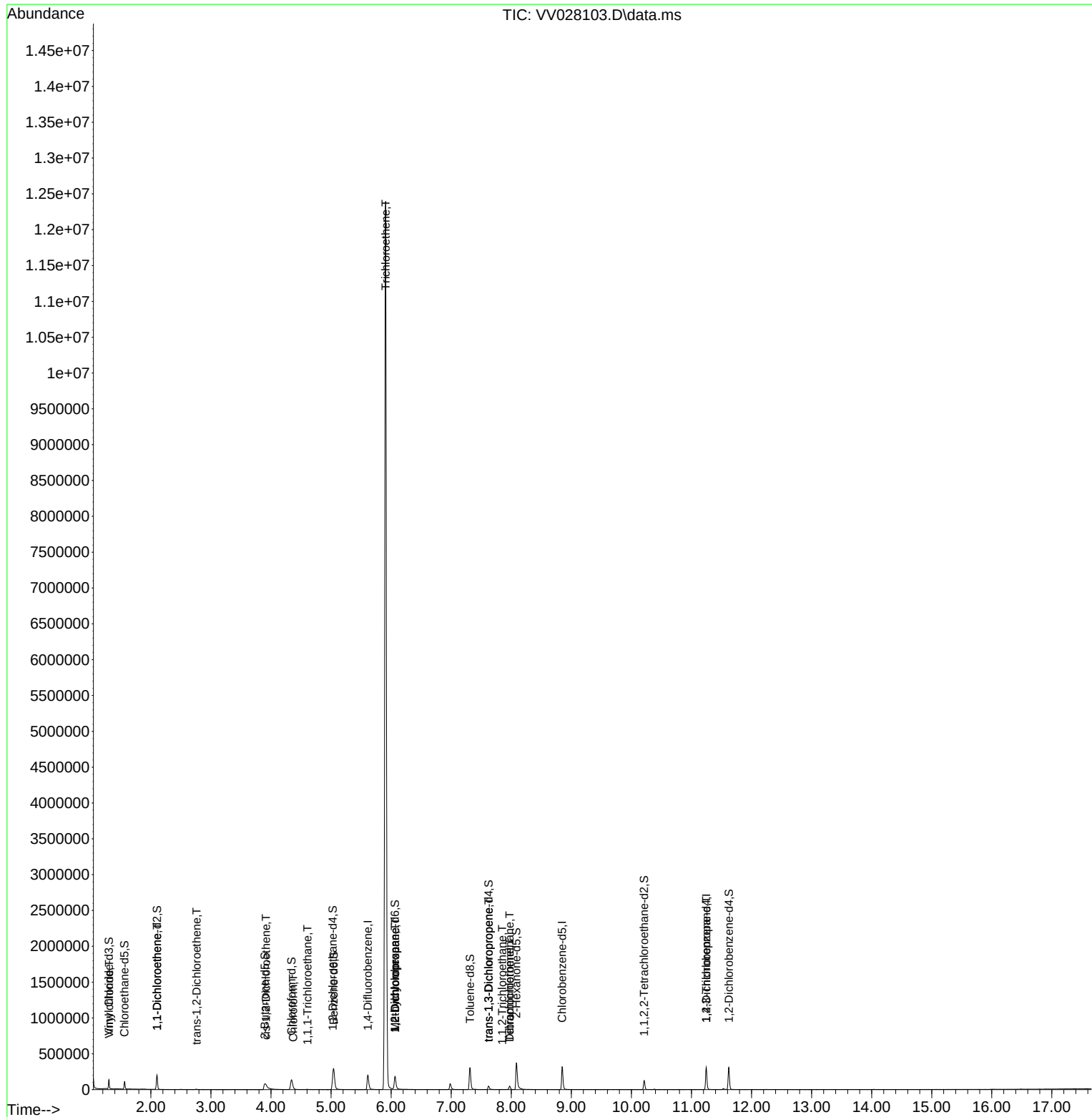
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	178008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	181080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	80363	4.355	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.561	69	68240	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.101	63	104058	3.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.899	46	177931	57.110	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.220%	
24) Chloroform-d	4.342	84	145432	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.027	65	71099	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.043	84	268207	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.066	67	89599	4.840	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.313	98	213196	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.622	79	29862	4.466	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.085	63	139108	49.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.700%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	63433	5.013	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83528	4.983	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	607	0.044	ug/L #	1
12) 1,1-Dichloroethene	2.101	96	1057	0.086	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	2473	0.230	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	9158	0.648	ug/L	86
25) Chloroform	4.368	83	6010	0.238	ug/L	76
29) 1,1,1-Trichloroethane	4.609	97	2595	0.117	ug/L	95
34) Trichloroethene	5.908	95	4300350	343.570	ug/L	98
35) Methylcyclohexane	6.066	83	21612	1.259	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	10051	0.713	ug/L #	88
44) trans-1,3-Dichloropropene	7.625	75	1289	0.086	ug/L	85
45) 1,1,2-Trichloroethane	7.850	97	600	0.063	ug/L	88
47) Tetrachloroethene	7.972	164	12030	1.204	ug/L	88
49) Dibromochloromethane	7.972	129	10600	0.933	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9137	1.275	ug/L #	67

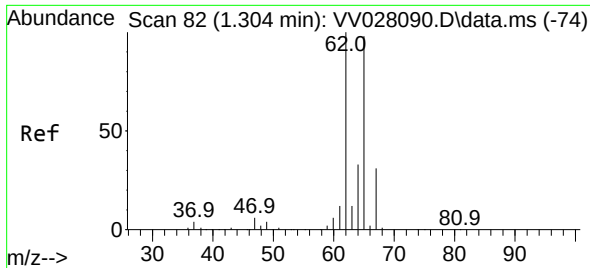
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
Data File : VV028103.D
Acq On : 23 Sep 2022 15:02
Operator : SY/MD
Sample : N4729-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 01:27:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration

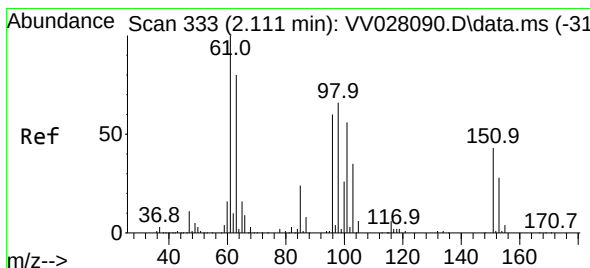
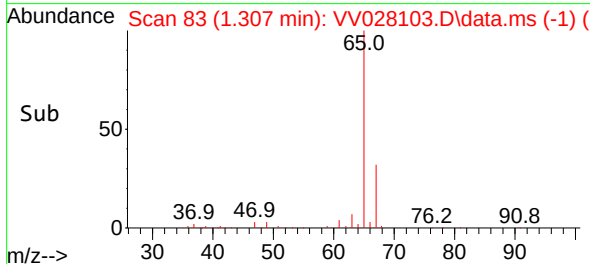
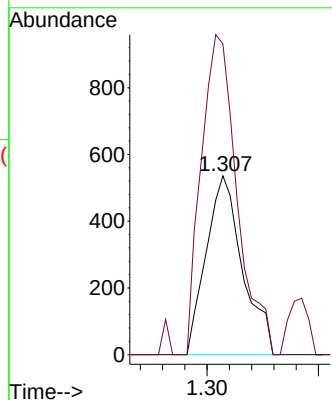
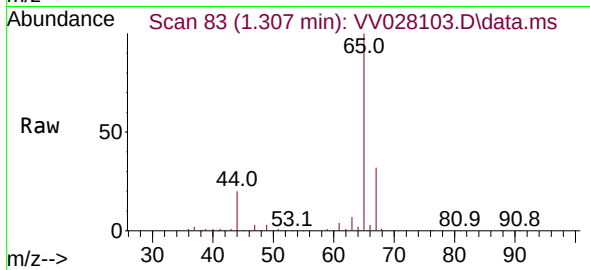




#5
 Vinyl chloride
 Concen: 0.044 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028103.D
 Acq: 23 Sep 2022 15:02

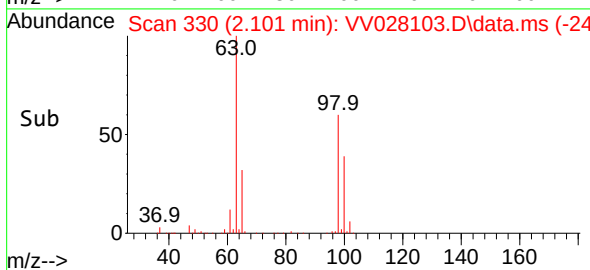
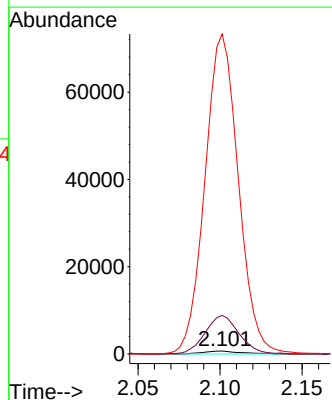
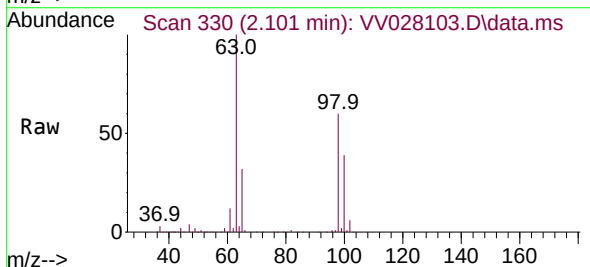
Instrument :
 MSVOA_V
 ClientSampleId :

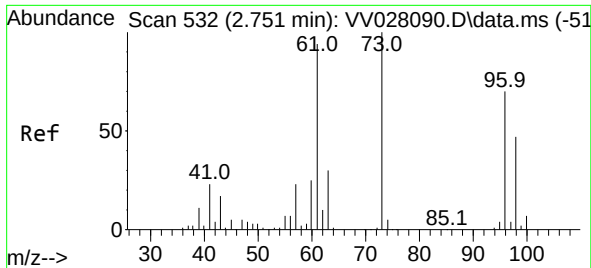
Tgt Ion: 62 Resp: 607
 Ion Ratio Lower Upper
 62 100
 64 173.7 23.0 42.8#



#12
 1,1-Dichloroethene
 Concen: 0.086 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.010 min
 Lab File: VV028103.D
 Acq: 23 Sep 2022 15:02

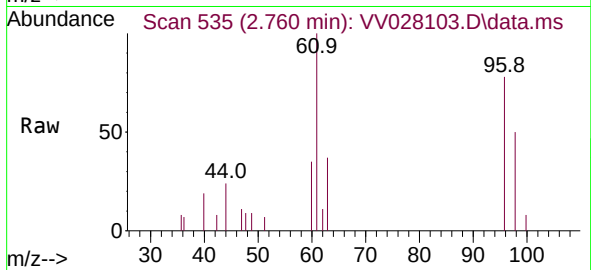
Tgt Ion: 96 Resp: 1057
 Ion Ratio Lower Upper
 96 100
 61 1316.1 128.3 238.3#
 63 10928.2 112.7 209.3#





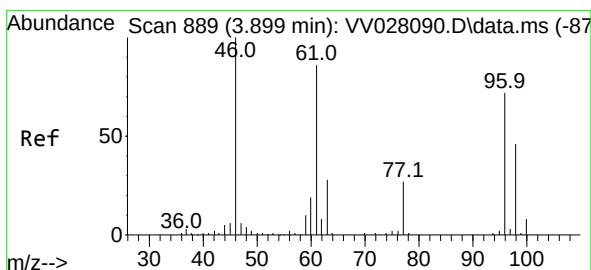
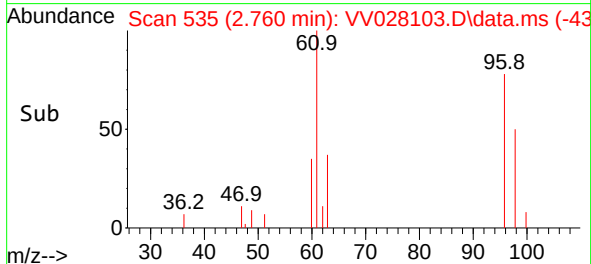
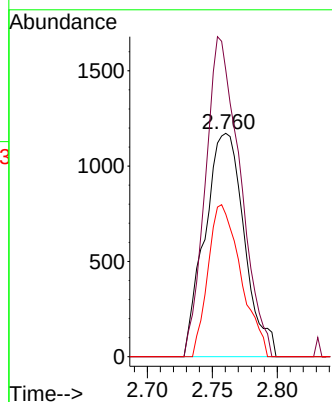
#18
trans-1,2-Dichloroethene
Concen: 0.230 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.009 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 2473

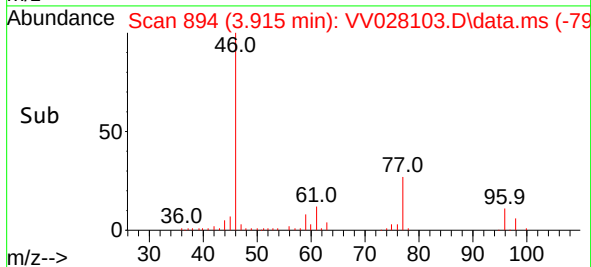
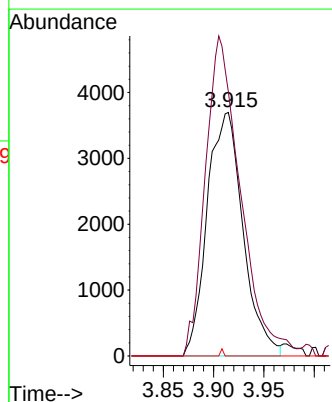
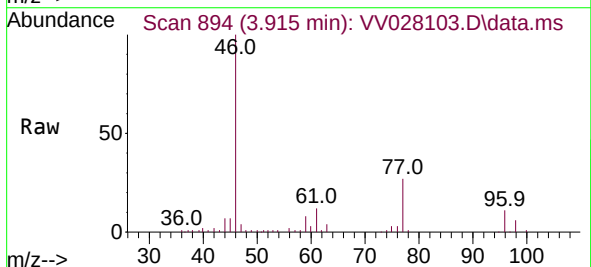
Ion	Ratio	Lower	Upper
96	100		
61	128.2	96.2	178.6
98	63.7	45.7	84.9

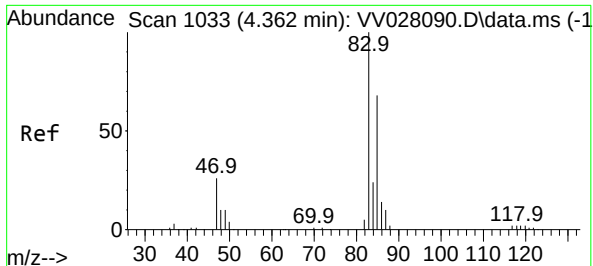


#22
cis-1,2-Dichloroethene
Concen: 0.648 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

Tgt Ion: 96 Resp: 9158

Ion	Ratio	Lower	Upper
96	100		
61	108.5	87.2	161.9
68	0.0	0.0	0.0





#25

Chloroform

Concen: 0.238 ug/L

RT: 4.368 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Instrument :

MSVOA_V

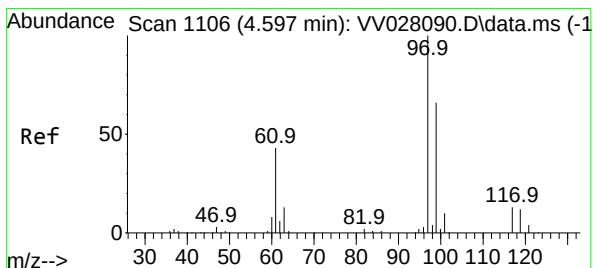
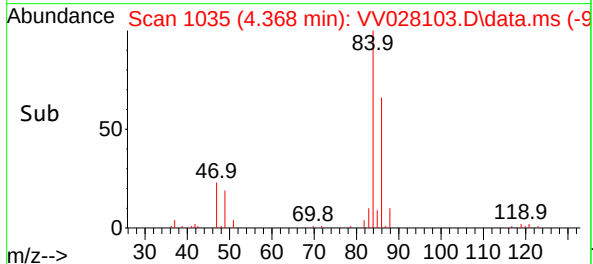
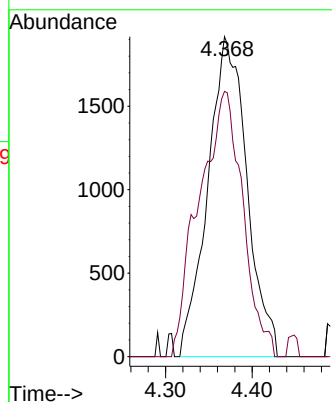
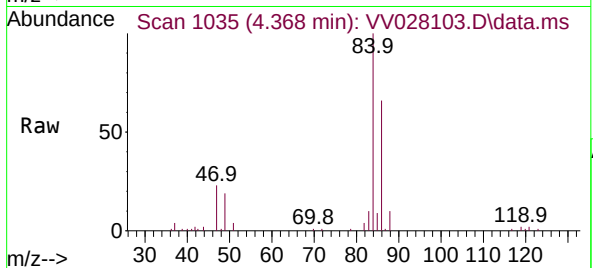
ClientSampleId :

Tgt Ion: 83 Resp: 6010

Ion Ratio Lower Upper

83 100

85 82.9 45.1 83.7



#29

1,1,1-Trichloroethane

Concen: 0.117 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.013 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

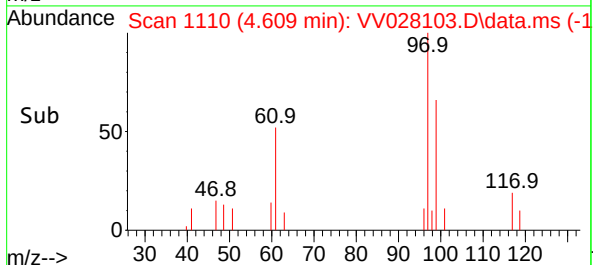
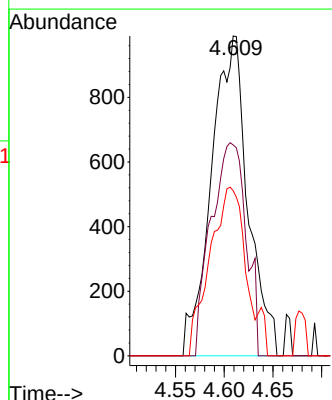
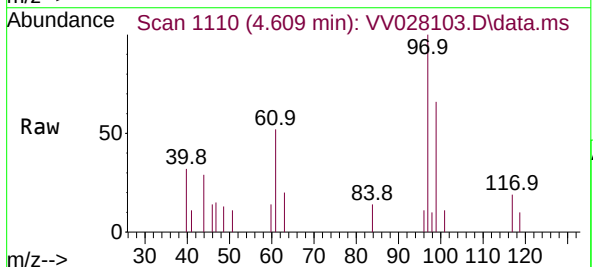
Tgt Ion: 97 Resp: 2595

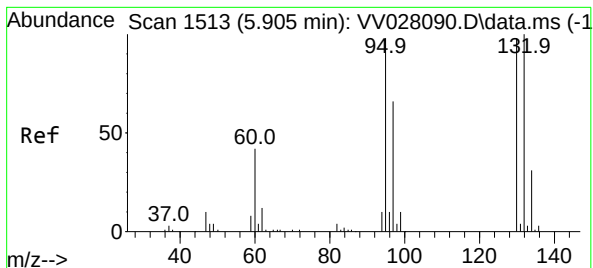
Ion Ratio Lower Upper

97 100

99 63.5 51.9 77.9

61 49.7 34.8 52.2





#34

Trichloroethene

Concen: 343.570 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 4300350

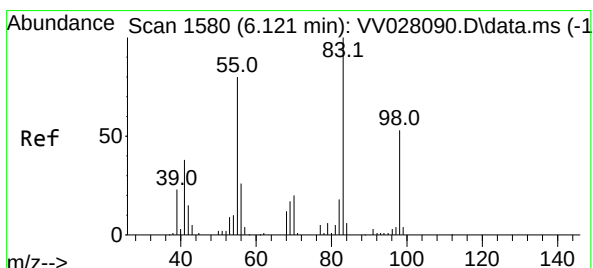
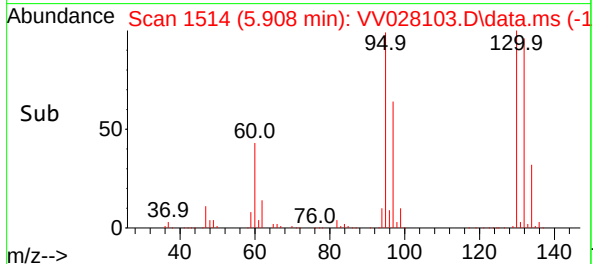
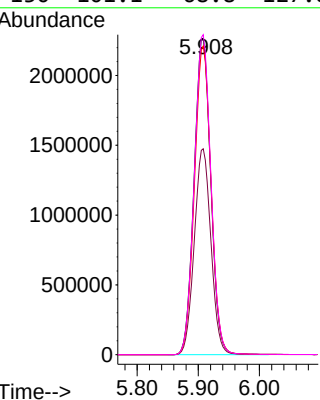
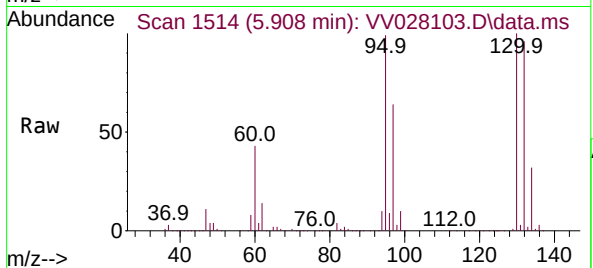
Ion Ratio Lower Upper

95 100

97 65.1 44.2 82.0

132 97.5 67.8 126.0

130 101.1 68.8 127.8



#35

Methylcyclohexane

Concen: 1.259 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.055 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

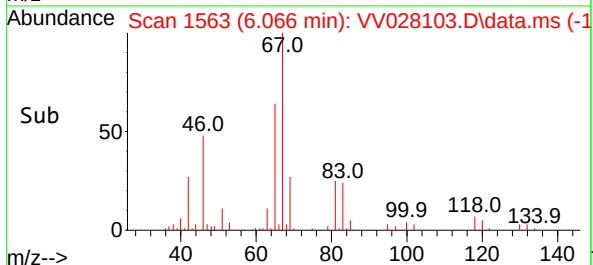
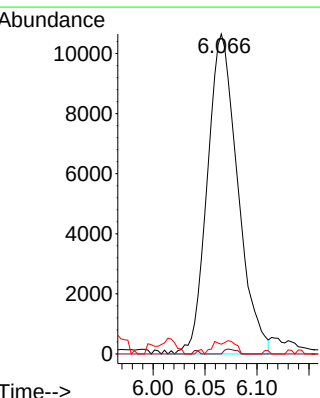
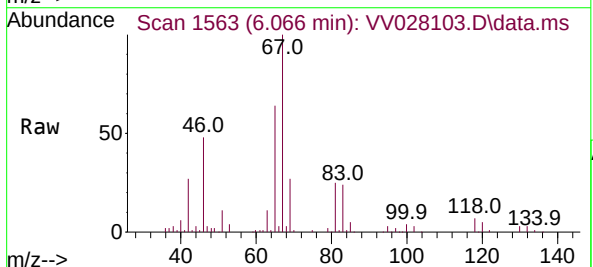
Tgt Ion: 83 Resp: 21612

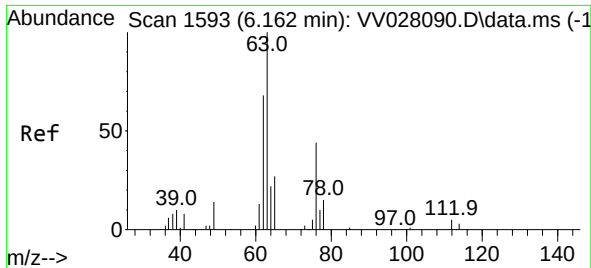
Ion Ratio Lower Upper

83 100

55 0.6 64.7 97.1#

98 0.0 39.5 59.3#

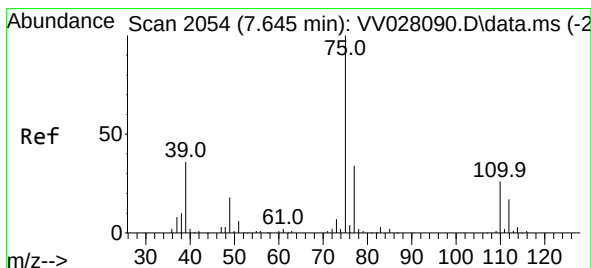
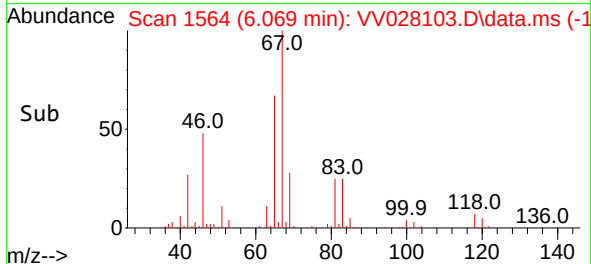
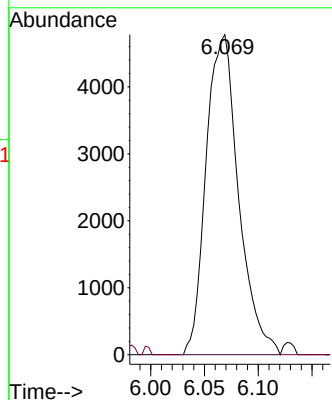
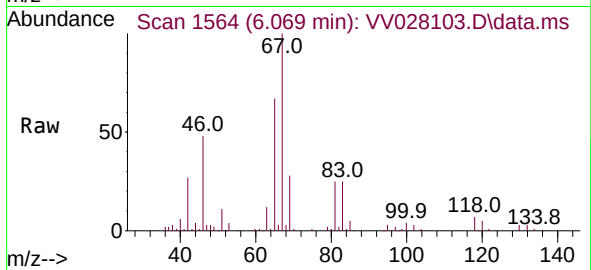




#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

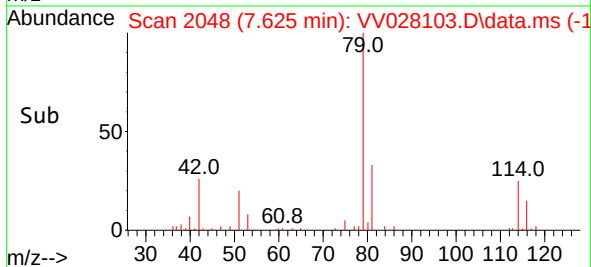
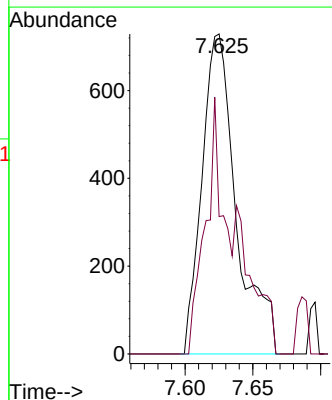
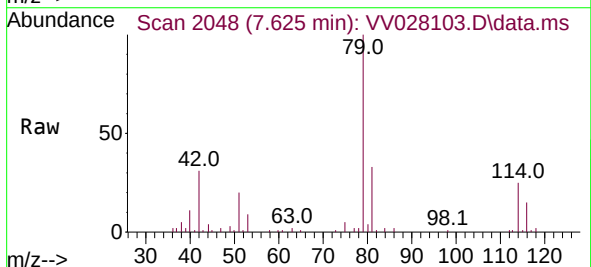
Instrument :
MSVOA_V
ClientSampleId :

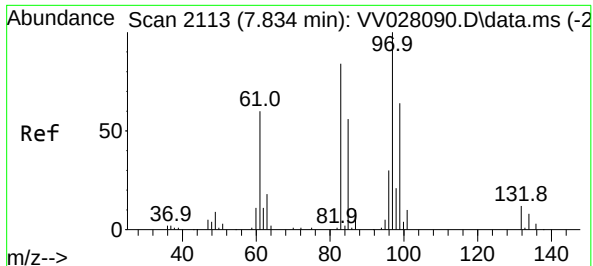
Tgt Ion: 63 Resp: 10051
Ion Ratio Lower Upper
63 100
112 0.5 3.5 5.3#



#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.020 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

Tgt Ion: 75 Resp: 1289
Ion Ratio Lower Upper
75 100
77 42.9 23.9 44.3

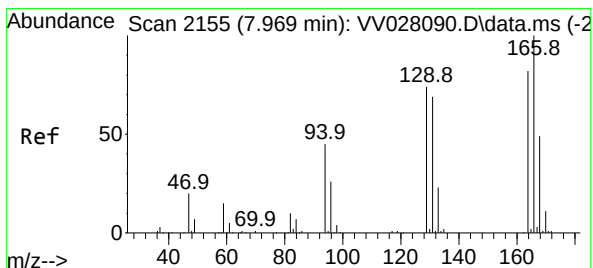
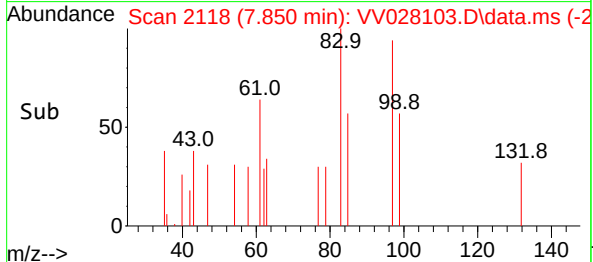
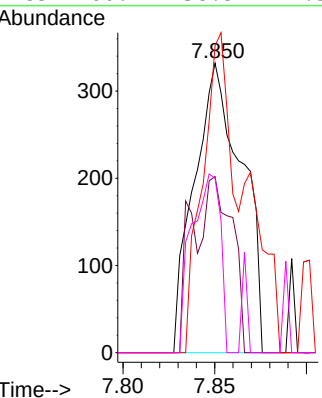
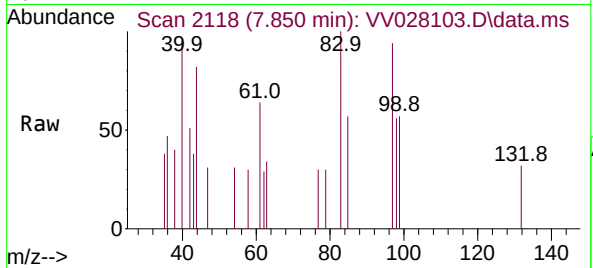




#45
1,1,2-Trichloroethane
Concen: 0.063 ug/L
RT: 7.850 min Scan# 2113
Delta R.T. 0.016 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

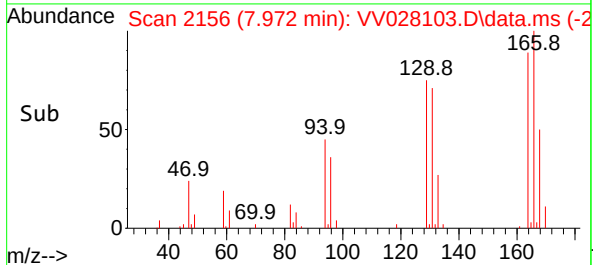
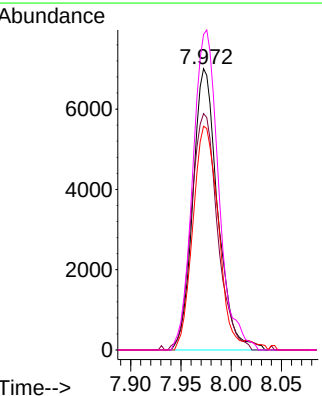
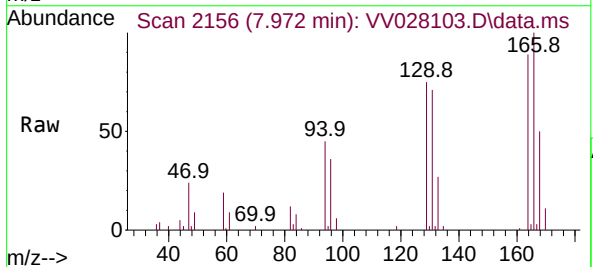
Instrument :
MSVOA_V
ClientSampleId :

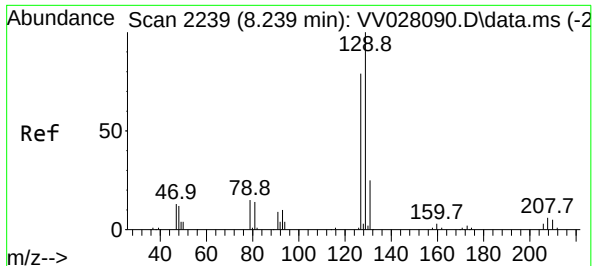
Tgt Ion: 97	Resp: 600
Ion Ratio	Lower Upper
97 100	
99 60.8	43.2 80.2
83 106.0	59.1 109.9
85 60.2	38.5 71.5



#47
Tetrachloroethene
Concen: 1.204 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

Tgt	Ion:164	Resp:	12030
Ion	Ratio	Lower	Upper
164	100		
129	84.0	66.7	123.9
131	79.5	61.7	114.5
166	112.2	90.9	168.9





#49

Dibromochloromethane

Concen: 0.933 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.267 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Instrument :

MSVOA_V

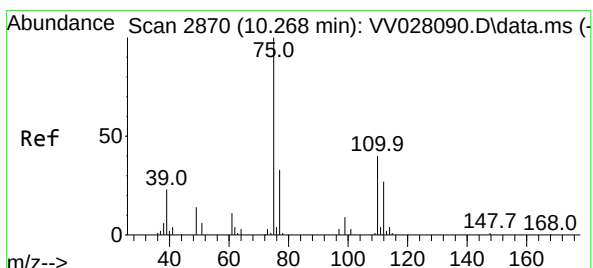
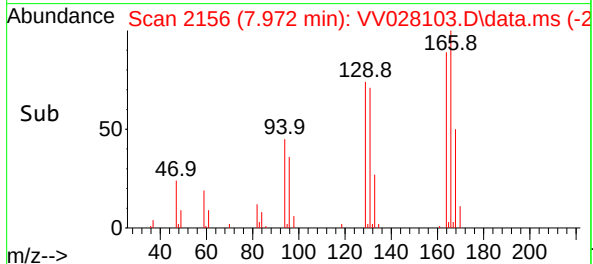
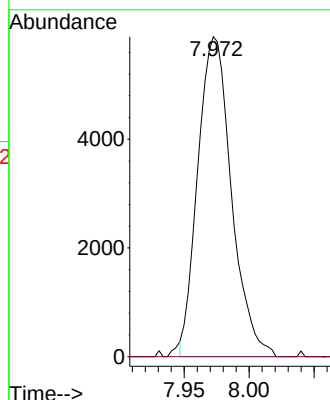
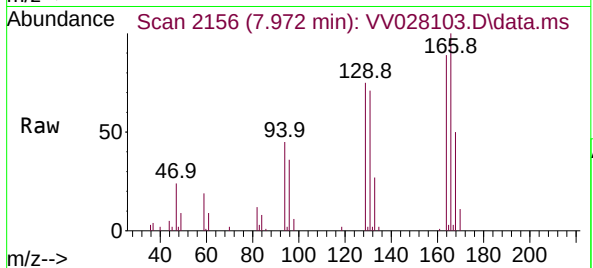
ClientSampleId :

Tgt Ion:129 Resp: 10600

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#



#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Tgt Ion: 75 Resp: 9137

Ion Ratio Lower Upper

75 100

77 34.1 26.7 40.1

110 0.7 30.1 45.1#

