

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027657.D
 Acq On : 01 Sep 2022 09:50
 Operator : SY/MD
 Sample : N4400-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 23:15:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

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

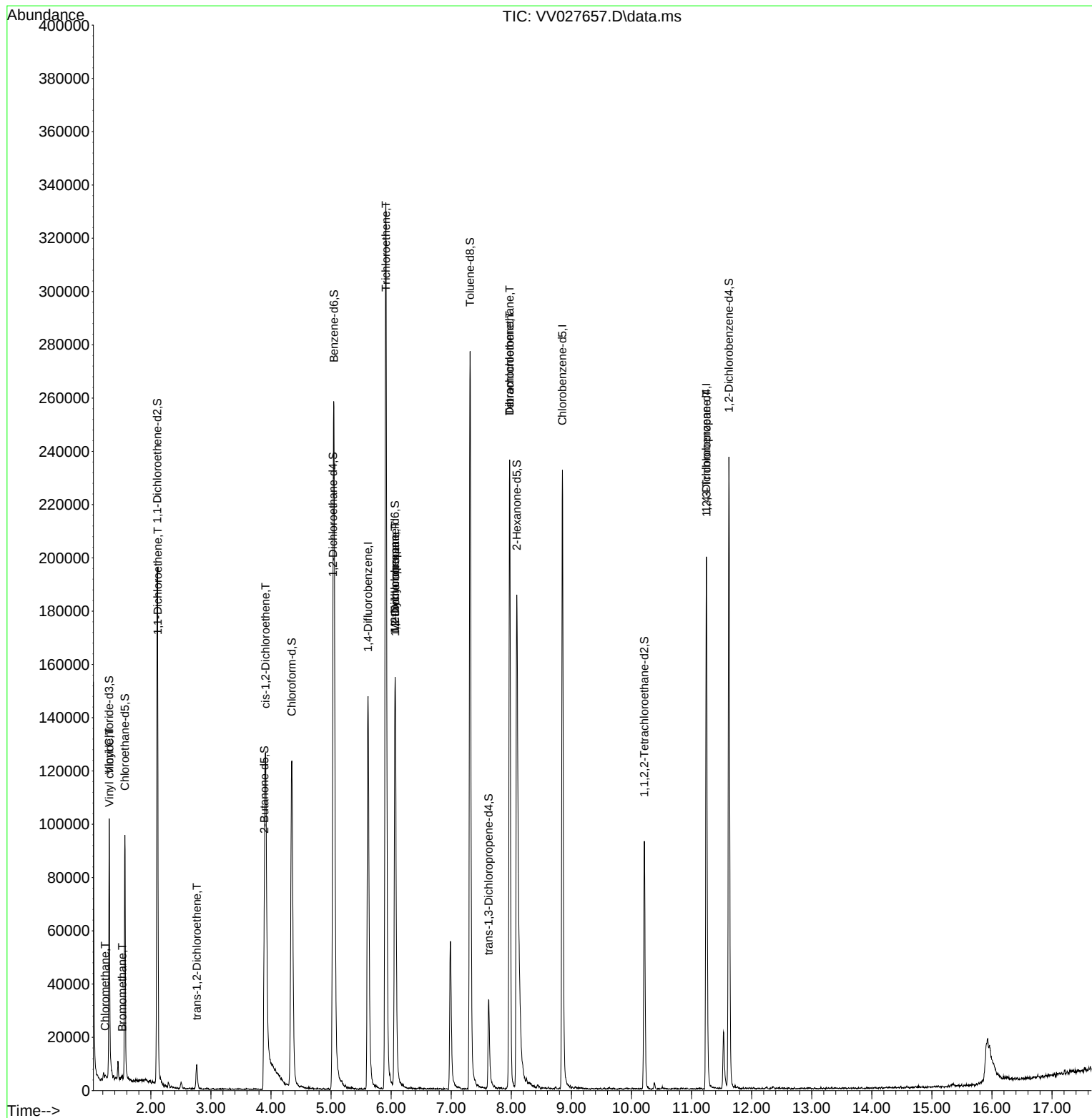
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66857	4.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.568	69	58965	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.108	63	103471	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.889	46	68108	28.734	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.460%
24) Chloroform-d	4.346	84	129782	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.030	65	59227	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.046	84	239883	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.066	67	75944	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.313	98	186889	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	20477	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.091	63	78128	41.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.800%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	42924	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60961	5.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
3) Chloromethane	1.240	50	752	0.045	ug/L	94
5) Vinyl chloride	1.310	62	679	0.042	ug/L #	1
6) Bromomethane	1.523	94	542	0.072	ug/L	86
12) 1,1-Dichloroethene	2.114	96	1843	0.171	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	3140	0.257	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	61095	5.014	ug/L	91
34) Trichloroethene	5.911	95	117420	9.525	ug/L	99
35) Methylcyclohexane	6.066	83	18922	0.989	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8537	0.674	ug/L #	89
47) Tetrachloroethene	7.972	164	51377	5.140	ug/L	95
49) Dibromochloromethane	7.972	129	49192	5.083	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	6446	1.191	ug/L #	67

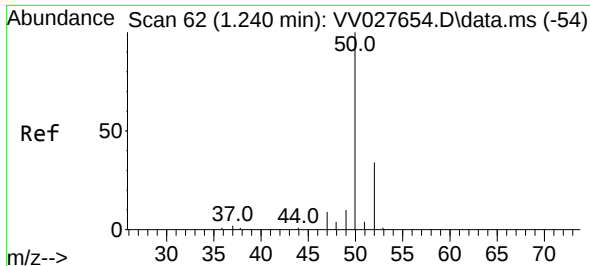
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027657.D
Acq On : 01 Sep 2022 09:50
Operator : SY/MD
Sample : N4400-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

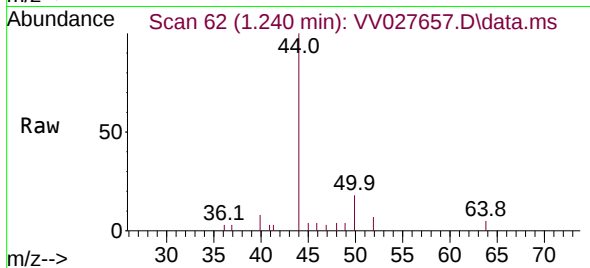
Quant Time: Sep 01 23:15:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration



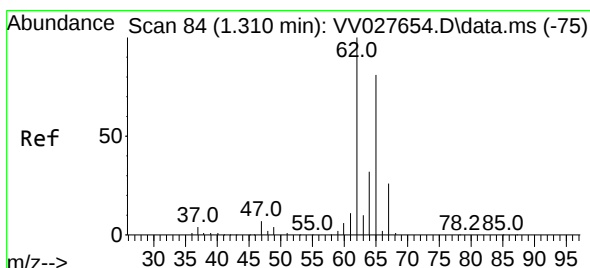
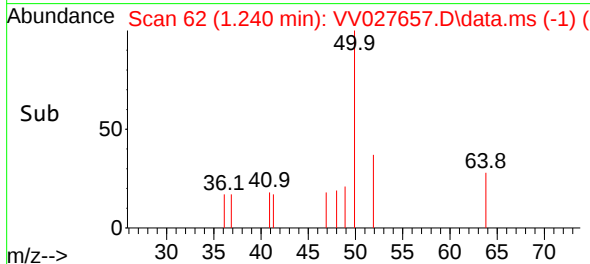
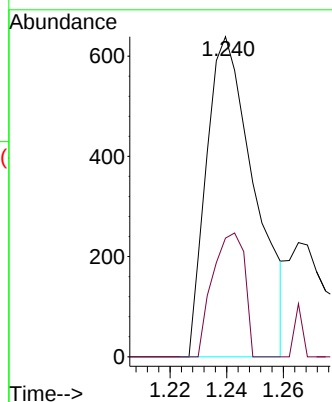


#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Instrument :
MSVOA_V
ClientSampleId :

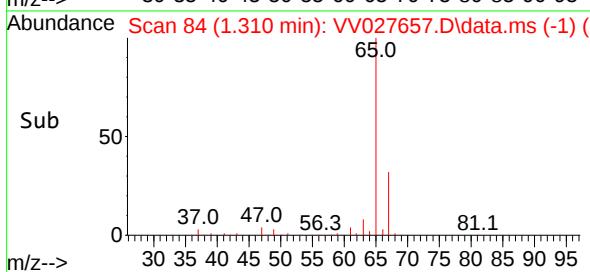
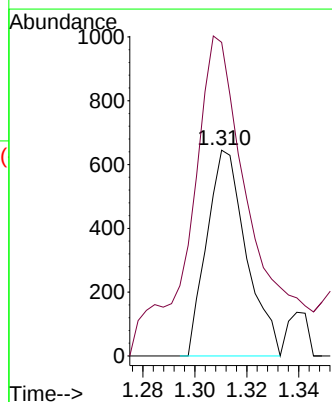
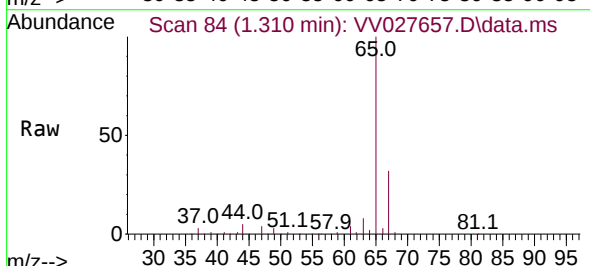


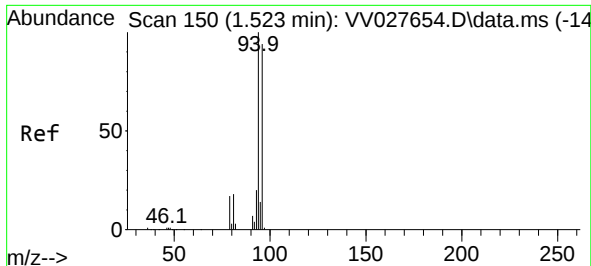
Tgt Ion: 50 Resp: 752
Ion Ratio Lower Upper
50 100
52 37.1 23.5 43.7



#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Tgt Ion: 62 Resp: 679
Ion Ratio Lower Upper
62 100
64 152.4 21.8 40.4#

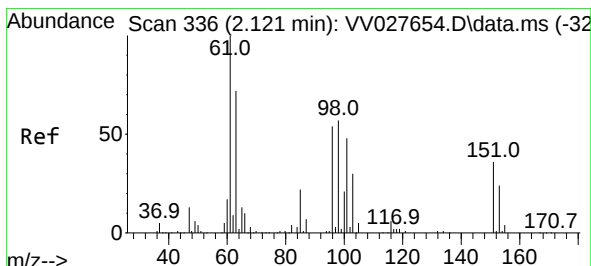
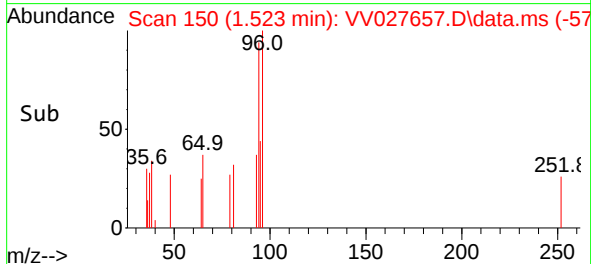
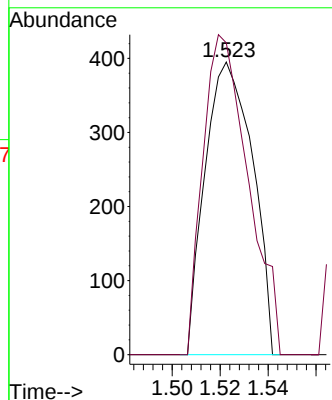
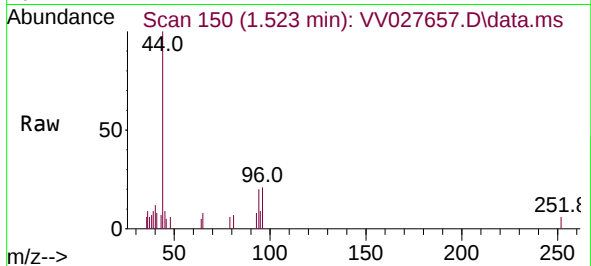




#6
Bromomethane
Concen: 0.072 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

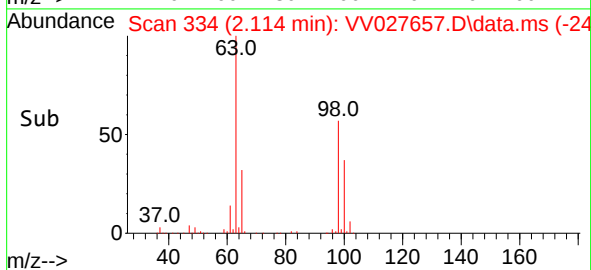
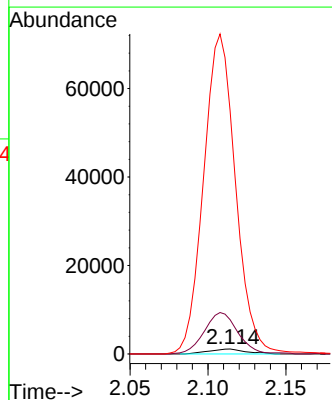
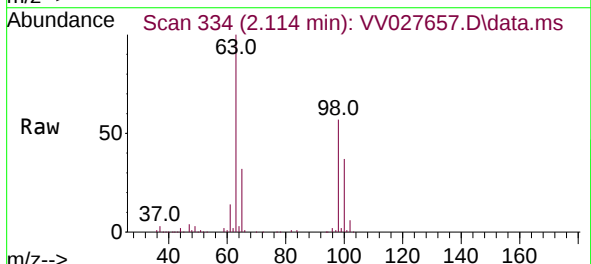
Instrument :
MSVOA_V
ClientSampleId :

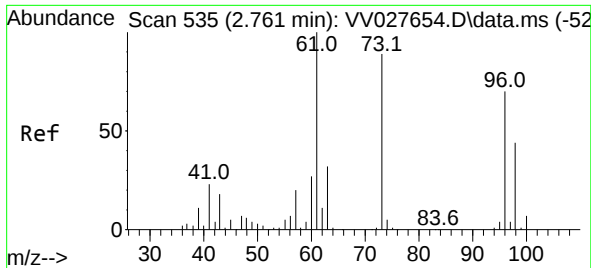
Tgt Ion: 94 Resp: 542
Ion Ratio Lower Upper
94 100
96 106.6 65.1 120.9



#12
1,1-Dichloroethene
Concen: 0.171 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Tgt Ion: 96 Resp: 1843
Ion Ratio Lower Upper
96 100
61 698.4 134.3 249.3#
63 4958.1 105.7 196.3#

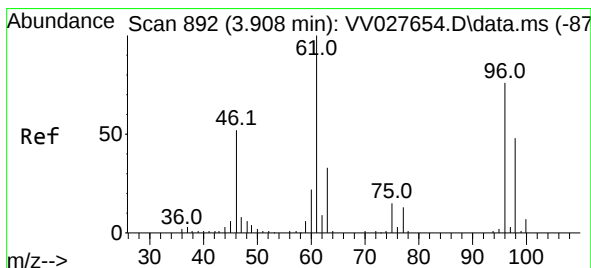
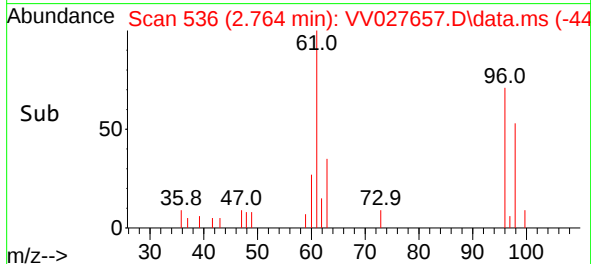
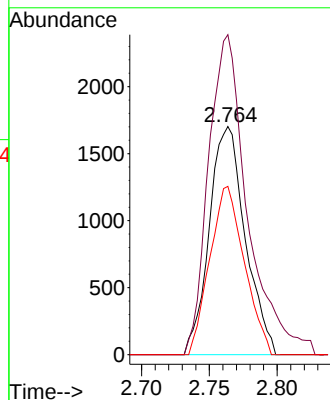
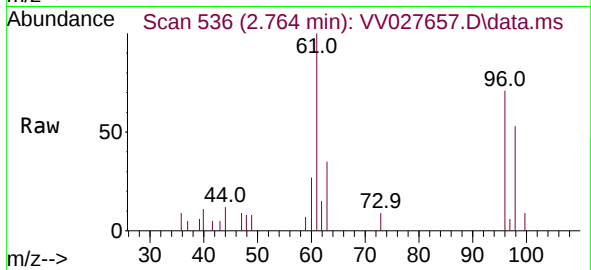




#18
trans-1,2-Dichloroethene
Concen: 0.257 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

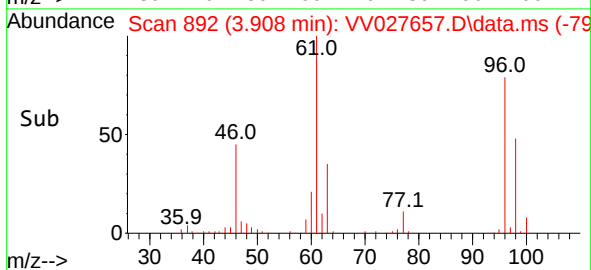
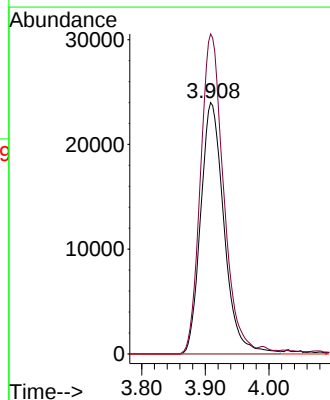
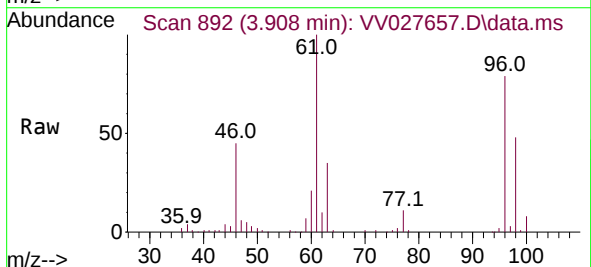
Instrument :
MSVOA_V
ClientSampleId :

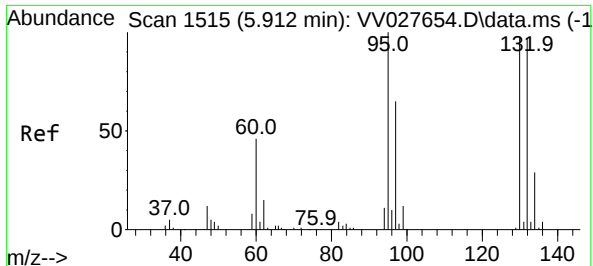
Tgt Ion: 96 Resp: 3140
Ion Ratio Lower Upper
96 100
61 140.2 101.8 189.0
98 73.8 44.9 83.3



#22
cis-1,2-Dichloroethene
Concen: 5.014 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.000 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

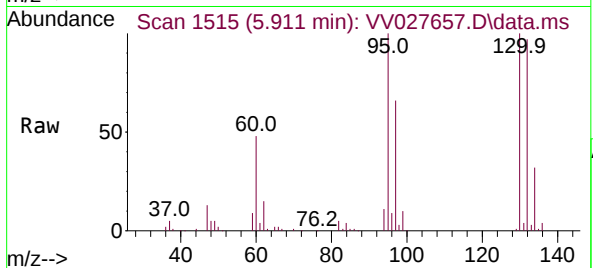
Tgt Ion: 96 Resp: 61095
Ion Ratio Lower Upper
96 100
61 127.3 96.9 180.1
68 0.0 0.0 0.0





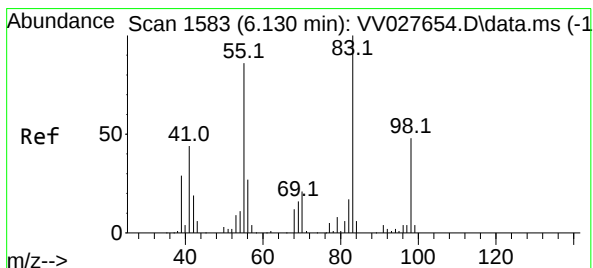
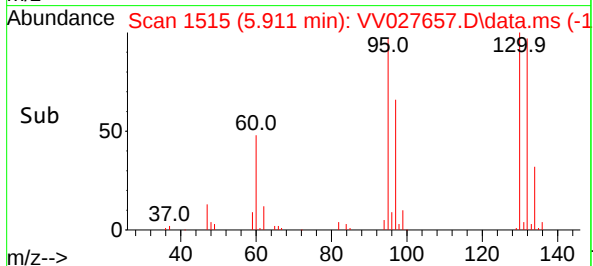
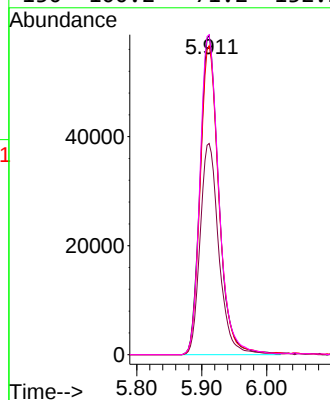
#34
Trichloroethene
Concen: 9.525 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 117420

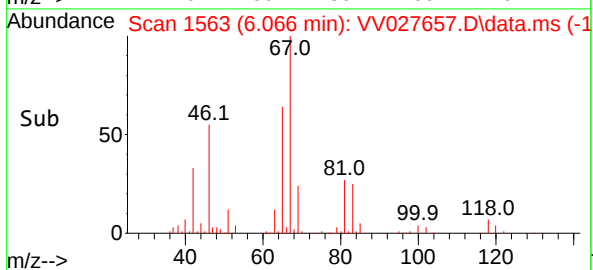
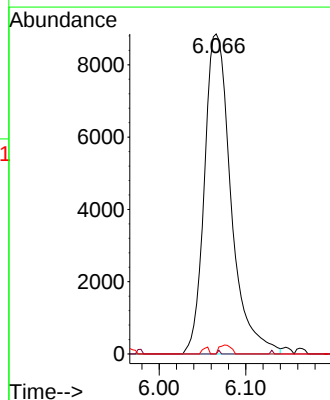
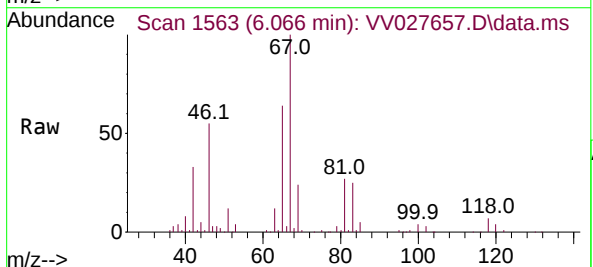
Ion	Ratio	Lower	Upper
95	100		
97	66.1	46.1	85.5
132	96.7	67.3	125.1
130	100.2	71.2	132.2

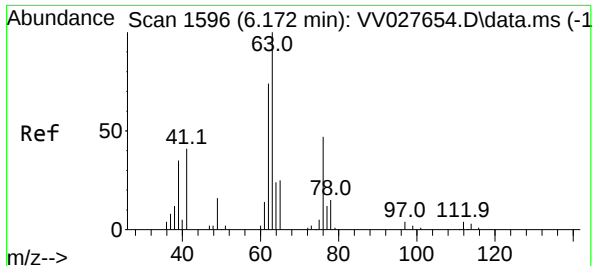


#35
Methylcyclohexane
Concen: 0.989 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Tgt Ion: 83 Resp: 18922

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.0	99.0#
98	1.2	36.9	55.3#





#37

1,2-Dichloropropane

Concen: 0.674 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027657.D

Acq: 01 Sep 2022 09:50

Instrument :

MSVOA_V

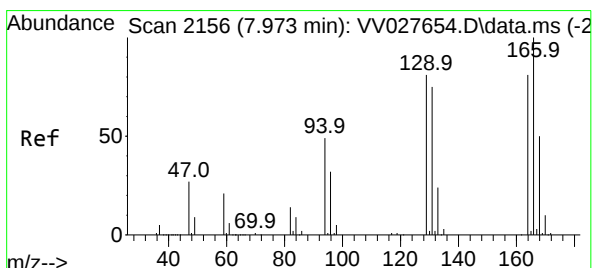
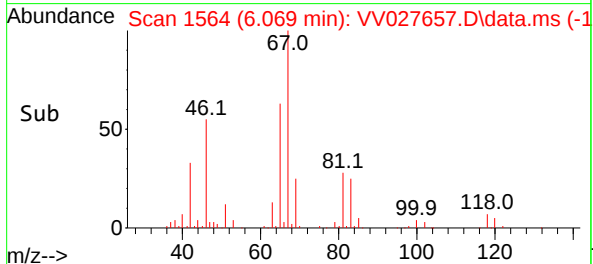
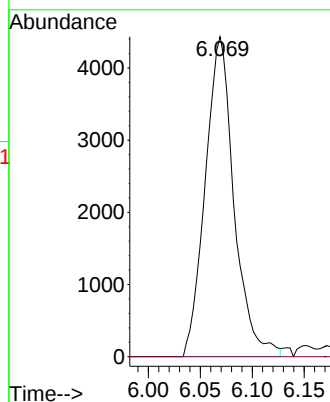
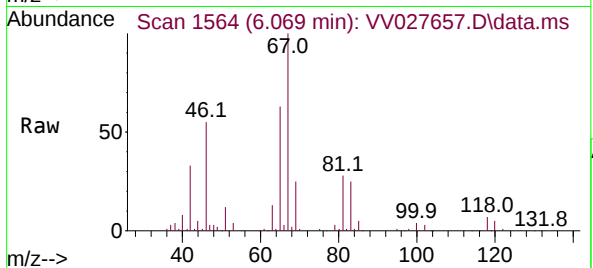
ClientSampleId :

Tgt Ion: 63 Resp: 8537

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#47

Tetrachloroethene

Concen: 5.140 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027657.D

Acq: 01 Sep 2022 09:50

Tgt Ion: 164 Resp: 51377

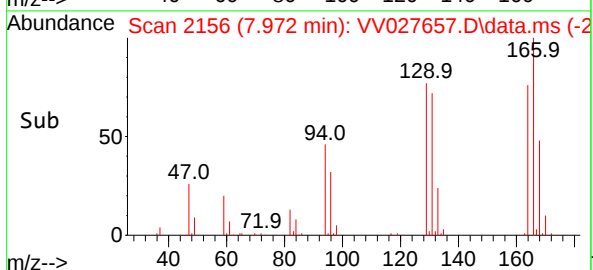
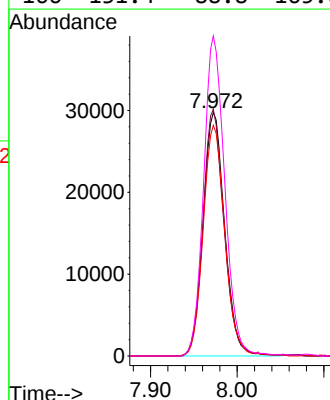
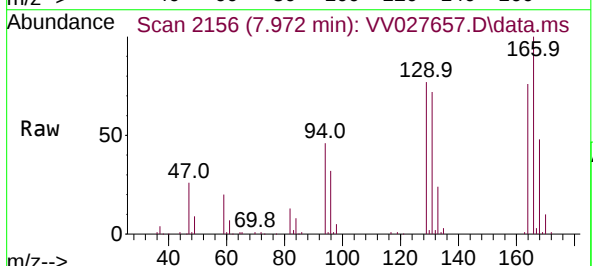
Ion Ratio Lower Upper

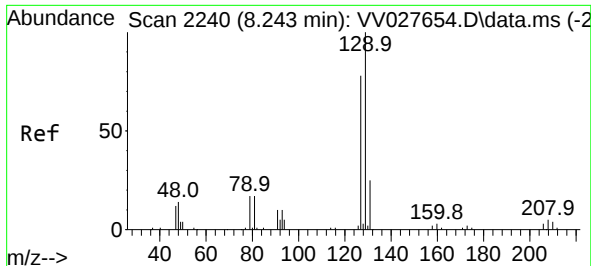
164 100

129 101.3 65.9 122.3

131 94.7 64.5 119.7

166 131.4 88.8 165.0

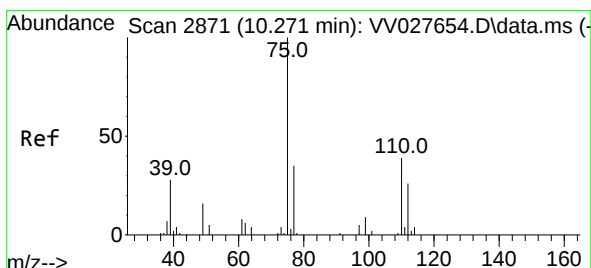
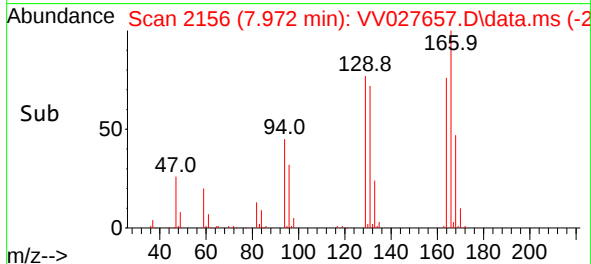
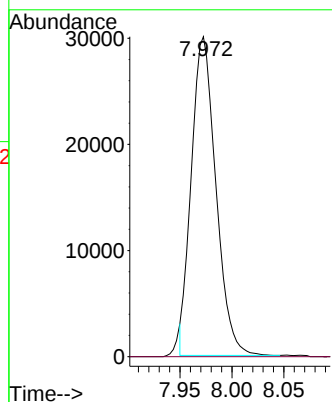
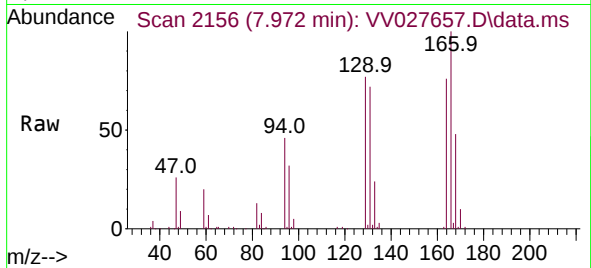




#49
Dibromochloromethane
Concen: 5.083 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 49192
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.4#



#61
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027657.D
Acq: 01 Sep 2022 09:50

Tgt Ion: 75 Resp: 6446
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.6
110 2.0 29.8 44.8#

