

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024190.D
 Acq On : 27 Dec 2021 19:26
 Operator : SY/MD
 Sample : M5170-03DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

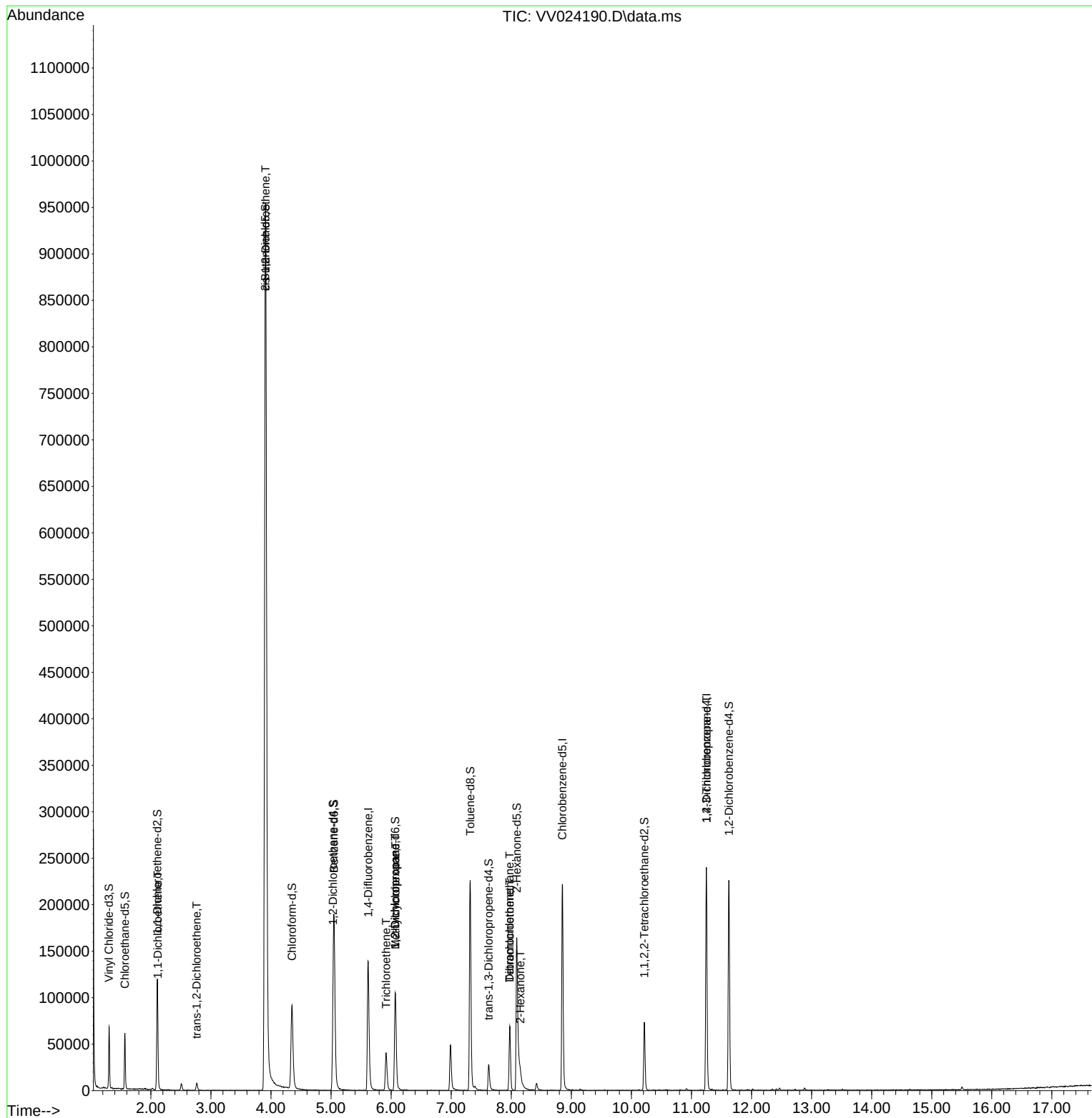
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38102	4.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.568	69	35025	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.108	63	58561	2.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.600%#
20) 2-Butanone-d5	3.905	46	64125	61.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.540%
24) Chloroform-d	4.349	84	90920	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.034	65	44721	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.050	84	171219	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.069	67	49338	5.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	152455	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	18139	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.092	63	72675	53.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34172	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	60733	5.326	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	1703	0.100	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	3059	0.169	ug/L	89
22) cis-1,2-Dichloroethene	3.908	96	534436	29.807	ug/L	100
34) Trichloroethene	5.915	95	13527	0.714	ug/L	93
35) Methylcyclohexane	6.072	83	13086	0.477	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5726	0.370	ug/L #	84
47) Tetrachloroethene	7.976	164	16269	0.965	ug/L	99
48) 2-Hexanone	8.149	43	5873	1.084	ug/L #	85
49) Dibromochloromethane	7.976	129	13959	0.904	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6610	0.852	ug/L #	61

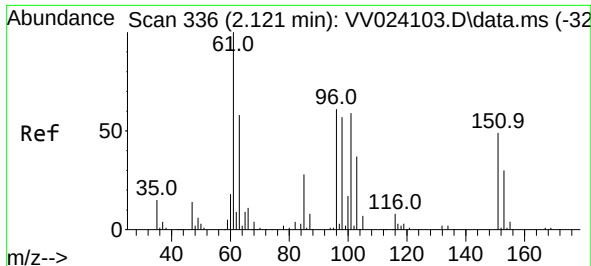
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
Data File : VV024190.D
Acq On : 27 Dec 2021 19:26
Operator : SY/MD
Sample : M5170-03DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 28 05:52:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.100 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

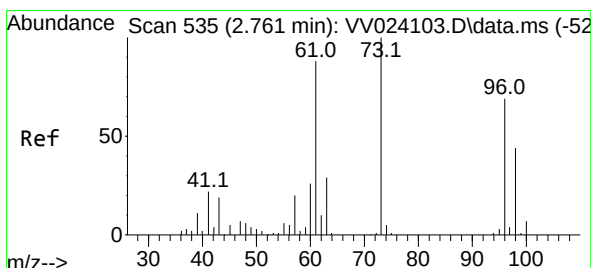
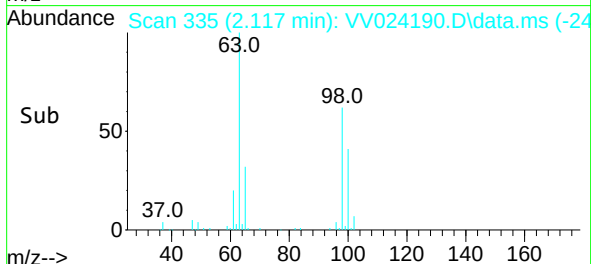
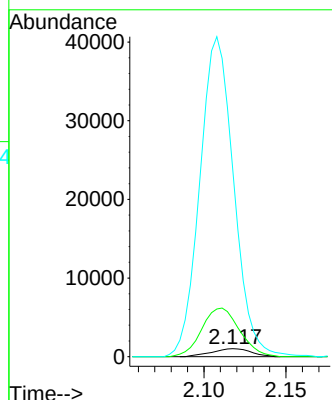
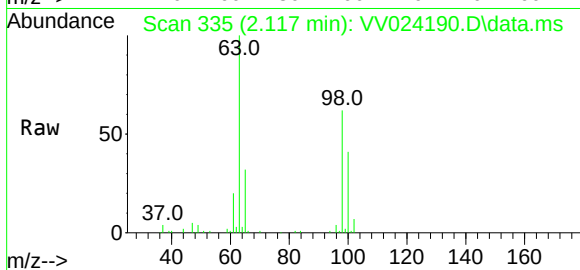
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 1703

Ion	Ratio	Lower	Upper
96	100		
61	468.2	116.1	215.5#
63	2346.6	79.4	147.4#



#18

trans-1,2-Dichloroethene

Concen: 0.169 ug/L

RT: 2.764 min Scan# 536

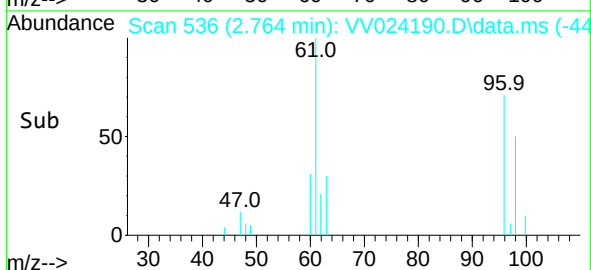
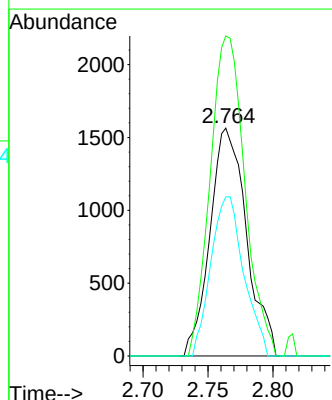
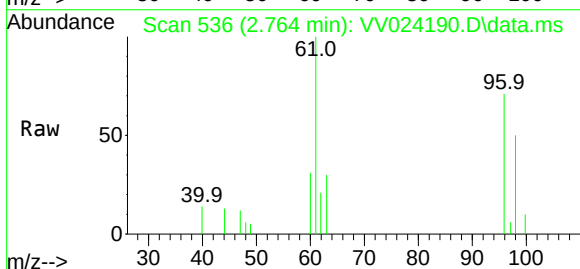
Delta R.T. 0.003 min

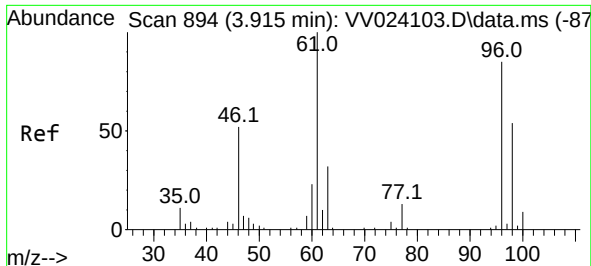
Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Tgt Ion: 96 Resp: 3059

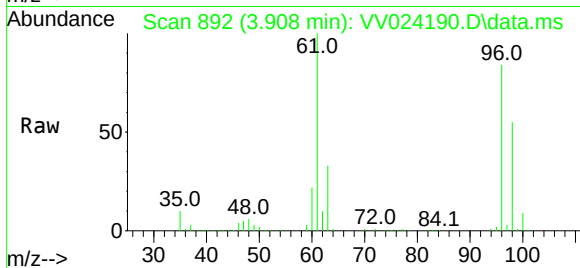
Ion	Ratio	Lower	Upper
96	100		
61	140.5	88.2	163.8
98	69.8	44.9	83.5



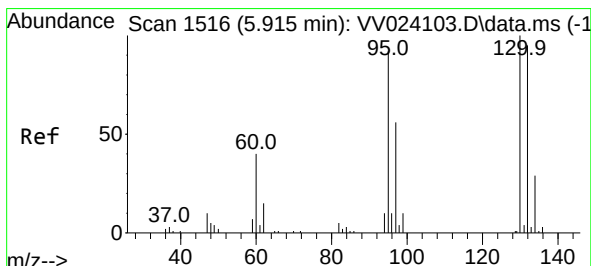
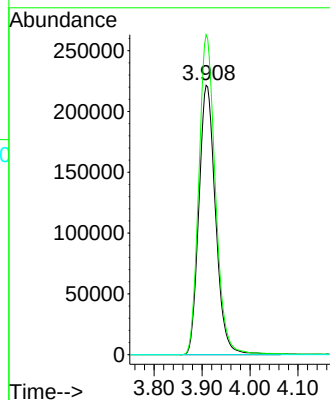
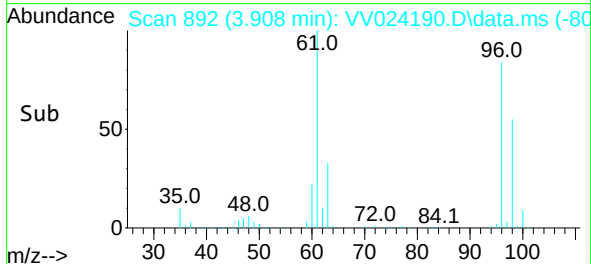


#22
 cis-1,2-Dichloroethene
 Concen: 29.807 ug/L
 RT: 3.908 min Scan# 894
 Delta R.T. -0.003 min
 Lab File: VV024190.D
 Acq: 27 Dec 2021 19:26

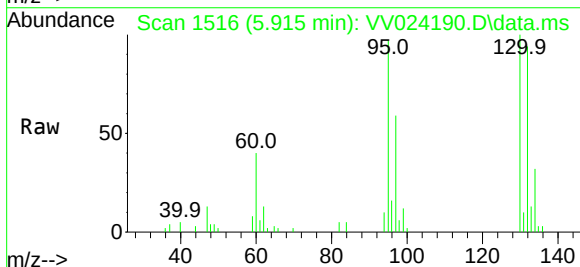
Instrument :
 MSVOA_V
 ClientSampleId :



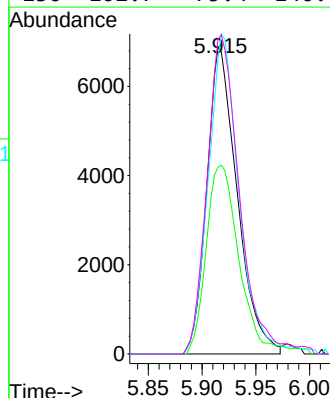
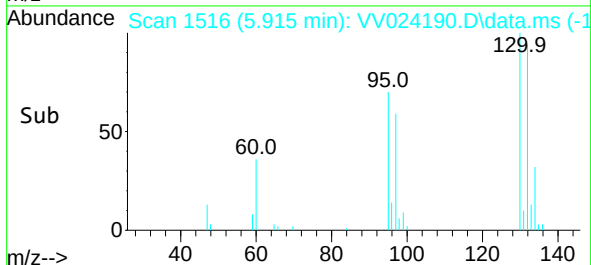
Tgt Ion: 96 Resp: 534436
 Ion Ratio Lower Upper
 96 100
 61 118.7 83.4 154.8
 68 0.0 0.0 0.0

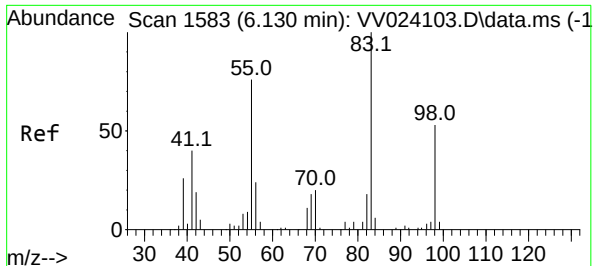


#34
 Trichloroethene
 Concen: 0.714 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.003 min
 Lab File: VV024190.D
 Acq: 27 Dec 2021 19:26



Tgt Ion: 95 Resp: 13527
 Ion Ratio Lower Upper
 95 100
 97 61.0 45.2 84.0
 132 96.5 76.1 141.3
 130 102.7 75.4 140.0





#35

Methylcyclohexane

Concen: 0.477 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024190.D

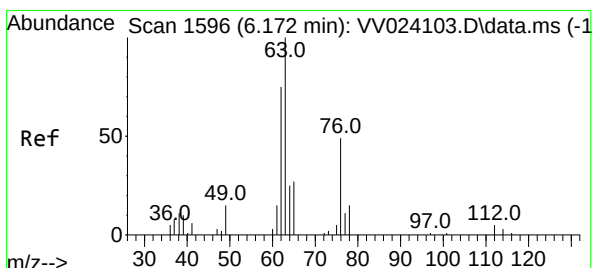
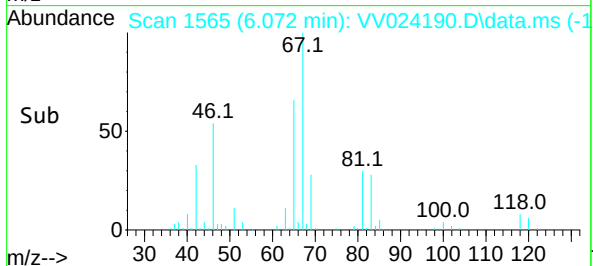
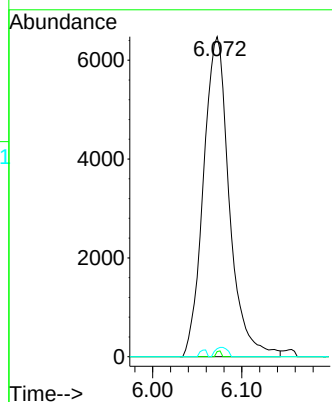
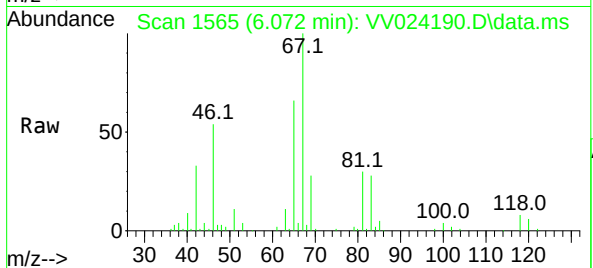
Acq: 27 Dec 2021 19:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13086
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 1.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.370 ug/L

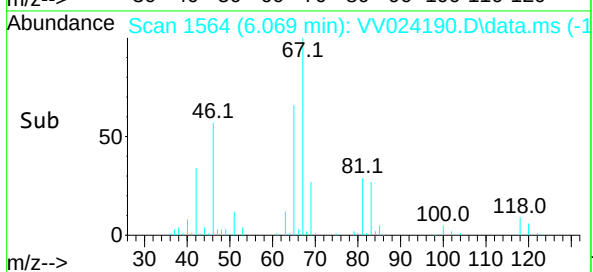
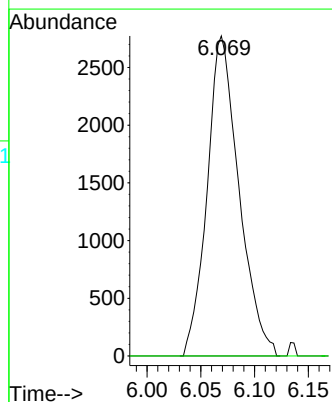
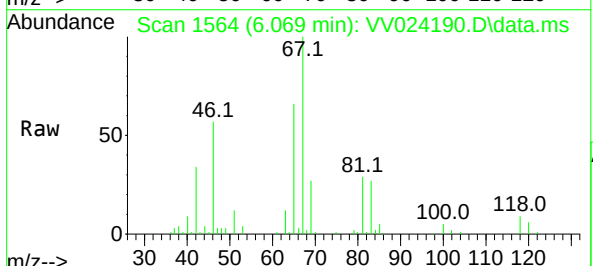
RT: 6.069 min Scan# 1564

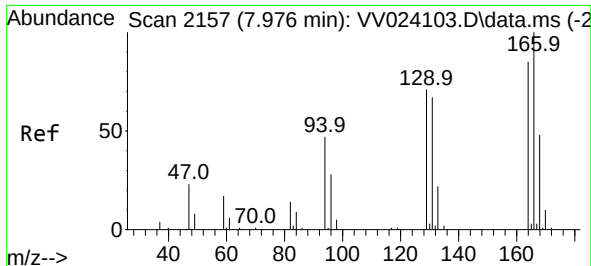
Delta R.T. -0.103 min

Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Tgt Ion: 63	Resp: 5726
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#47

Tetrachloroethene

Concen: 0.965 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

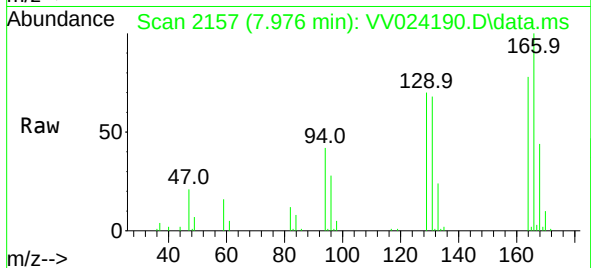
Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 16269

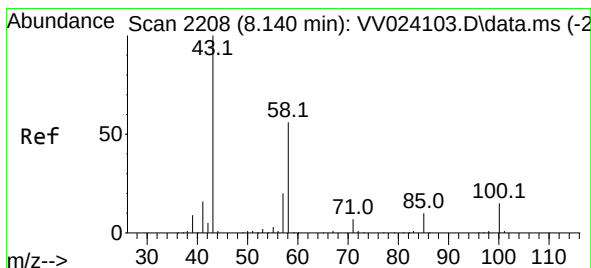
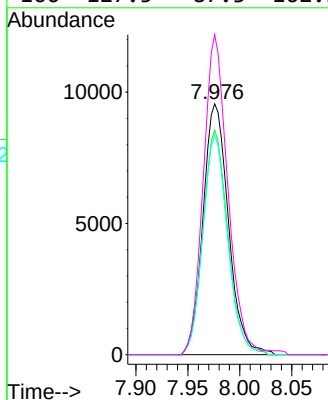
Ion Ratio Lower Upper

164 100

129 89.5 62.6 116.2

131 87.3 61.0 113.4

166 127.5 87.3 162.1



#48

2-Hexanone

Concen: 1.084 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Tgt Ion: 43 Resp: 5873

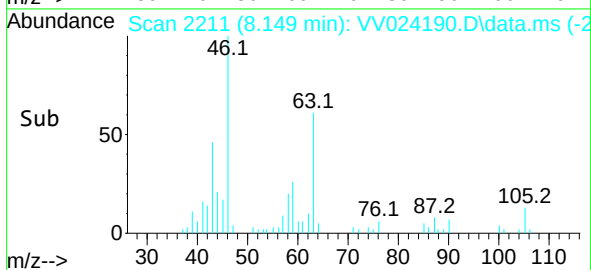
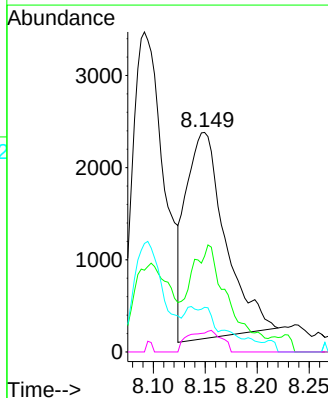
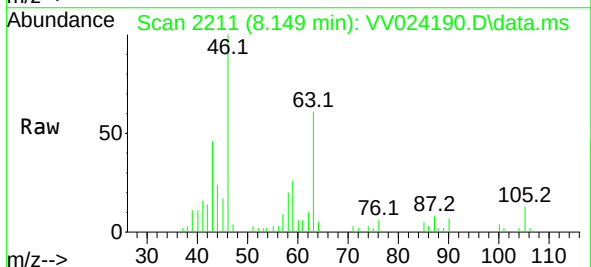
Ion Ratio Lower Upper

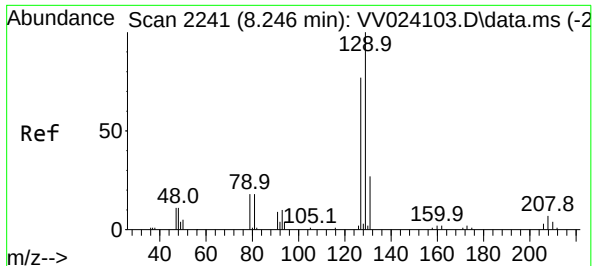
43 100

58 50.2 44.5 66.7

57 1.7 15.1 22.7#

100 8.7 10.7 16.1#





#49

Dibromochloromethane

Concen: 0.904 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Instrument :

MSVOA_V

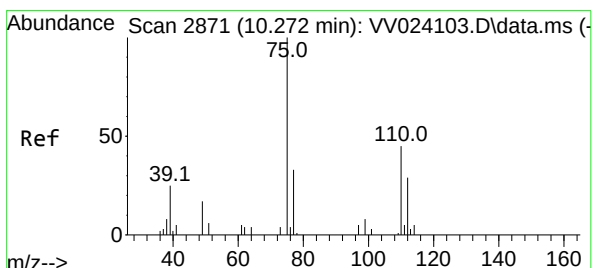
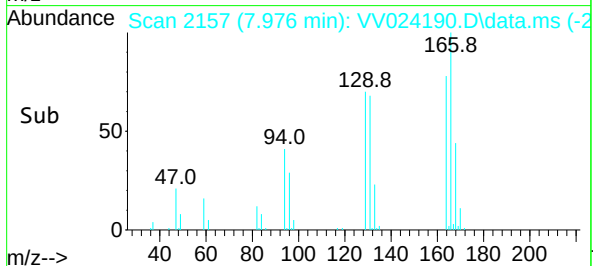
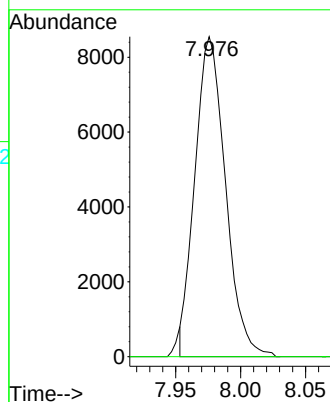
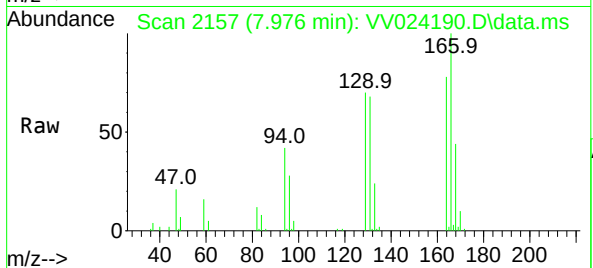
ClientSampleId :

Tgt Ion:129 Resp: 13959

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 0.852 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024190.D

Acq: 27 Dec 2021 19:26

Tgt Ion: 75 Resp: 6610

Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6

110 2.2 34.2 51.2#

