

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028180.D
 Acq On : 29 Sep 2022 12:32
 Operator : SY/MD
 Sample : N4871-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H71

Quant Time: Sep 30 01:46:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

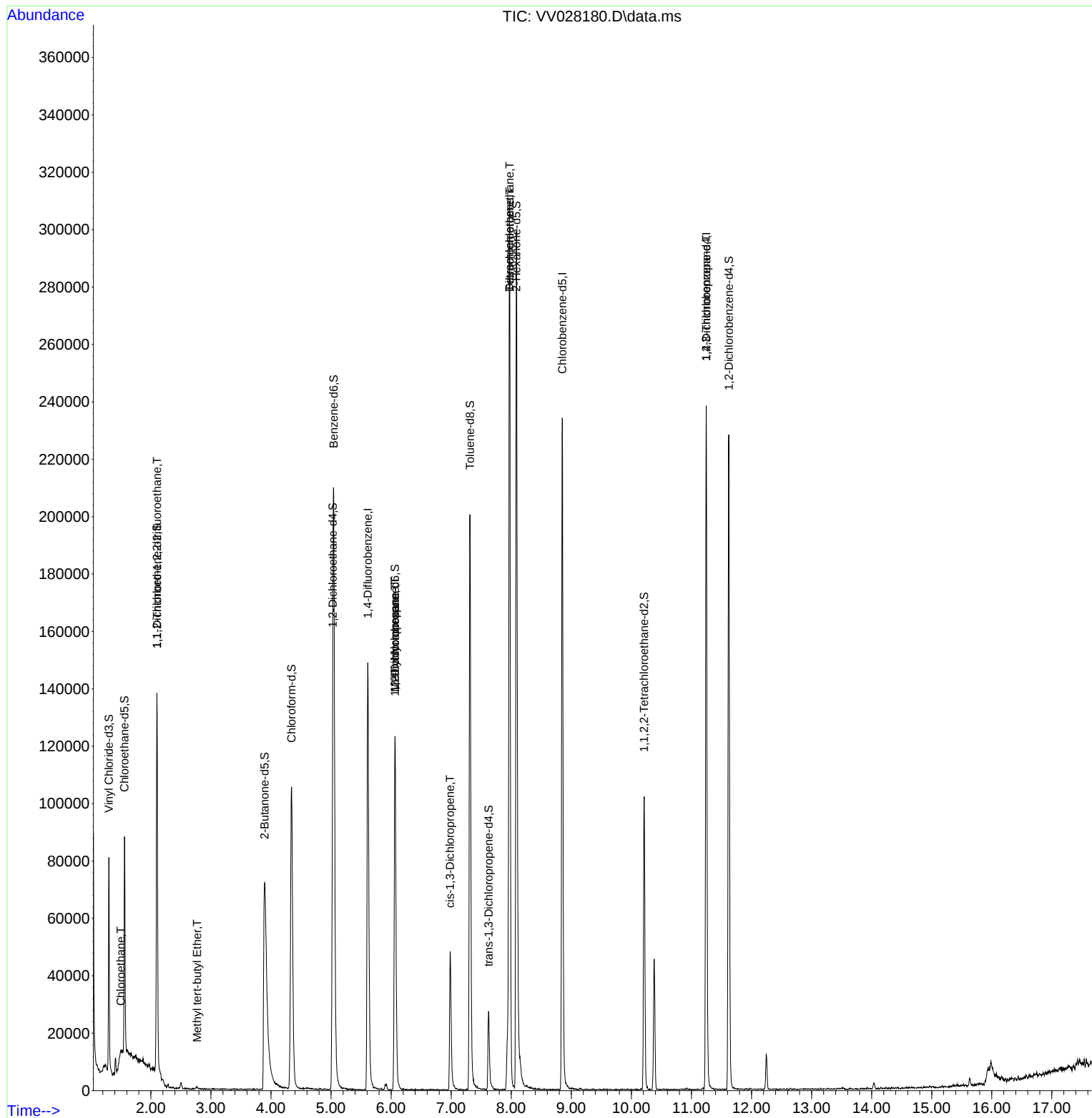
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139312	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46543	3.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.561	69	48250	4.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.101	63	65842	2.628	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.892	46	147411	60.456	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.920%	
24) Chloroform-d	4.342	84	115513	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.027	65	54279	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.043	84	195064	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.063	67	61049	4.253	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.313	98	138686	3.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	18672	3.601	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.085	63	107309	49.585	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.160%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50926	5.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66965	4.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.500	64	13033	1.799	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	899	0.091	ug/L #	19
17) Methyl tert-butyl Ether	2.770	73	947	0.046	ug/L #	78
35) Methylcyclohexane	6.066	83	15591	1.171	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6802	0.622	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1022	0.075	ug/L #	60
47) Tetrachloroethene	7.972	164	75449	9.738	ug/L	94
49) Dibromochloromethane	7.972	129	65467	7.430	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6528	1.108	ug/L #	65

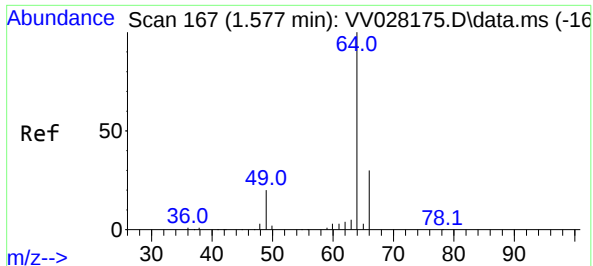
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028180.D
Acq On : 29 Sep 2022 12:32
Operator : SY/MD
Sample : N4871-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H71

Quant Time: Sep 30 01:46:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

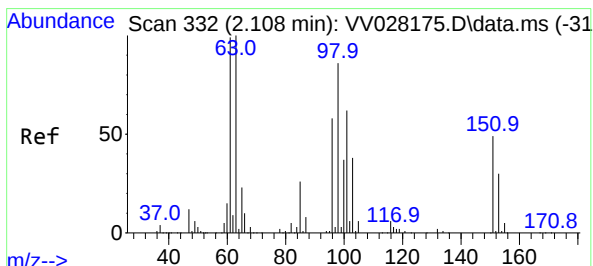
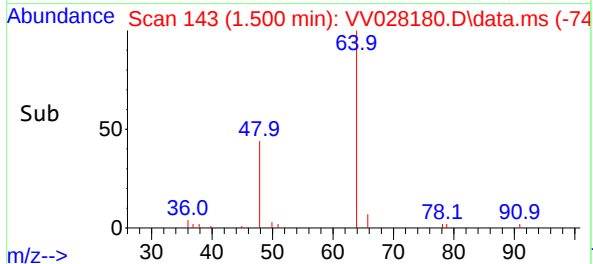
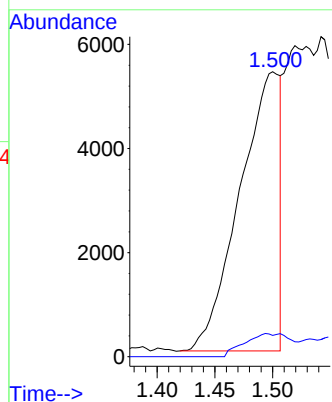
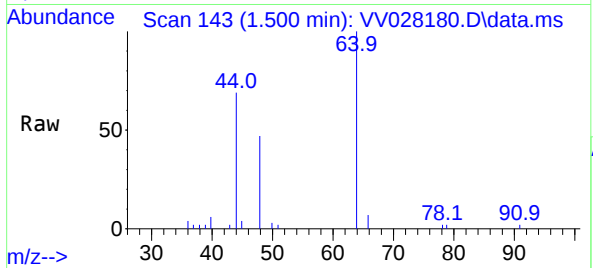




#8
Chloroethane
Concen: 1.799 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.077 min
Lab File: VV028180.D
Acq: 29 Sep 2022 12:32

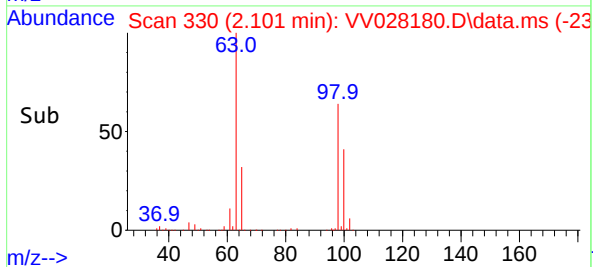
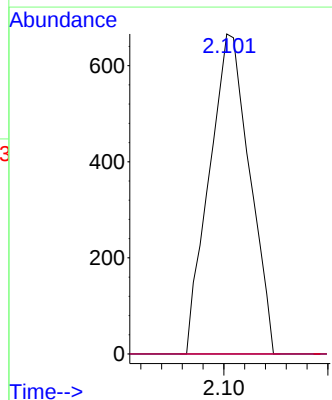
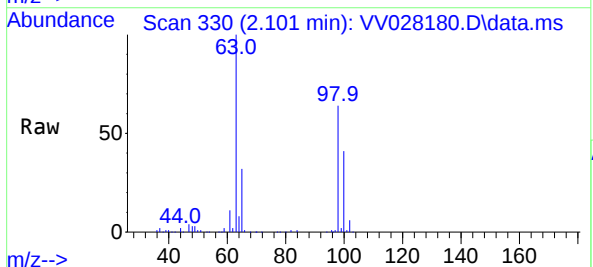
Instrument :
MSVOA_V
ClientSampleId :
F5H71

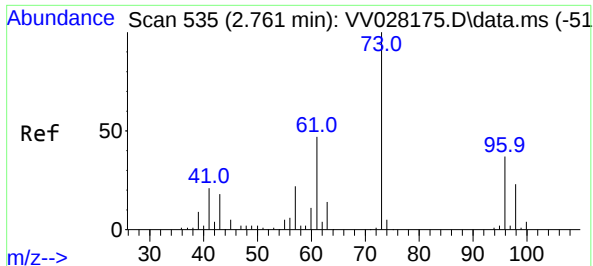
Tgt Ion: 64 Resp: 13033
Ion Ratio Lower Upper
64 100
66 7.5 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.007 min
Lab File: VV028180.D
Acq: 29 Sep 2022 12:32

Tgt Ion:101 Resp: 899
Ion Ratio Lower Upper
101 100
85 0.0 34.4 51.6#
151 0.0 61.1 91.7#





#17

Methyl tert-butyl Ether

Concen: 0.046 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.006 min

Lab File: VV028180.D

Acq: 29 Sep 2022 12:32

Instrument :

MSVOA_V

ClientSampleId :

F5H71

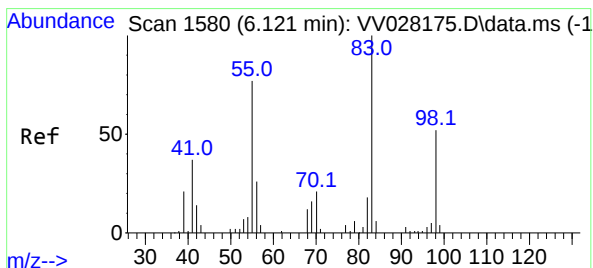
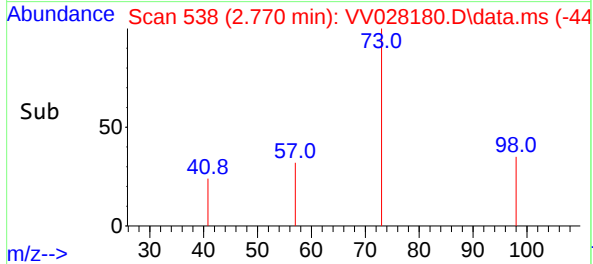
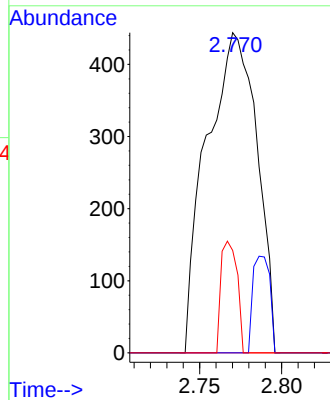
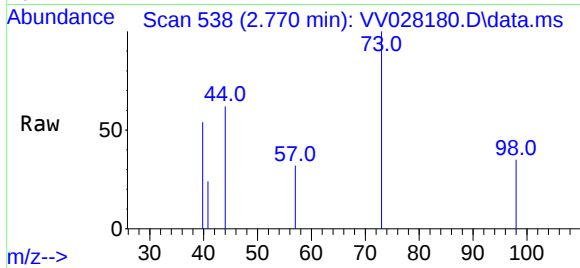
Tgt Ion: 73 Resp: 947

Ion Ratio Lower Upper

73 100

43 10.1 15.7 23.5#

57 11.1 17.8 26.8#



#35

Methylcyclohexane

Concen: 1.171 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.055 min

Lab File: VV028180.D

Acq: 29 Sep 2022 12:32

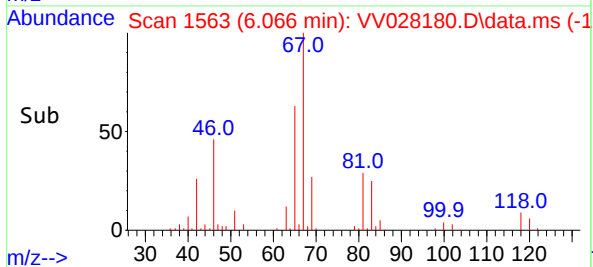
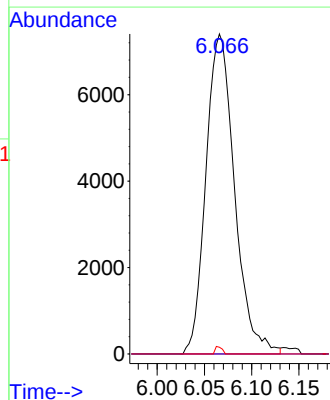
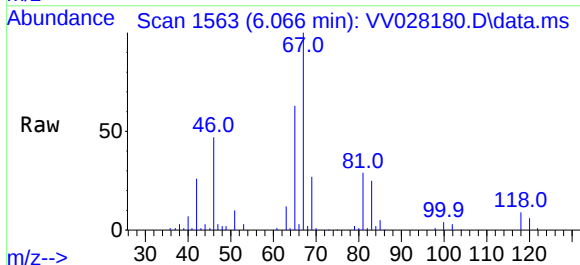
Tgt Ion: 83 Resp: 15591

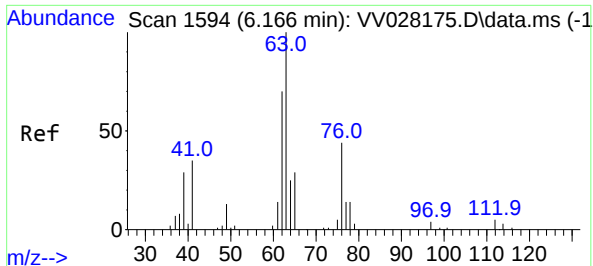
Ion Ratio Lower Upper

83 100

55 0.0 64.7 97.1#

98 0.5 39.5 59.3#

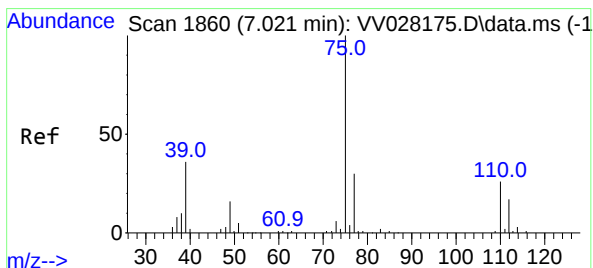
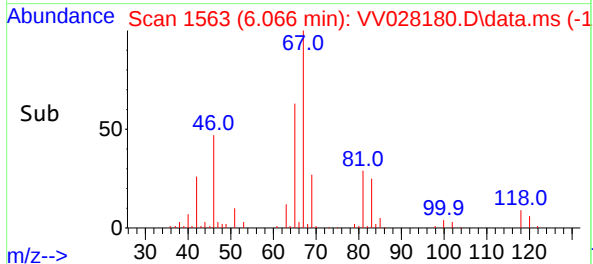
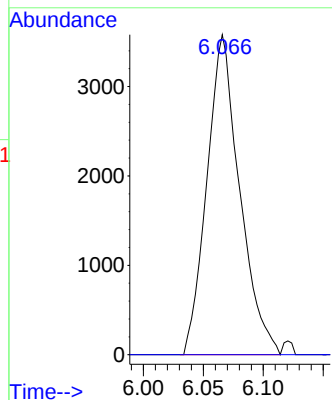
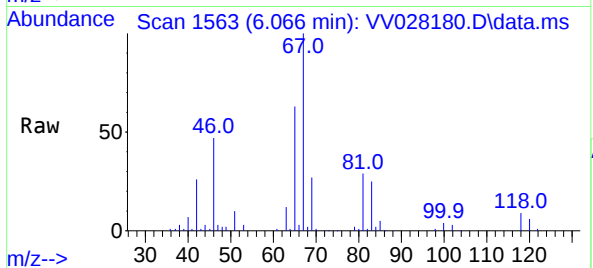




#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028180.D
Acq: 29 Sep 2022 12:32

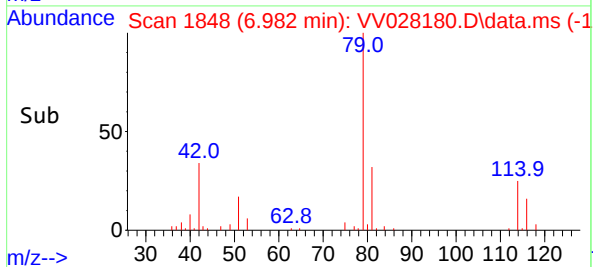
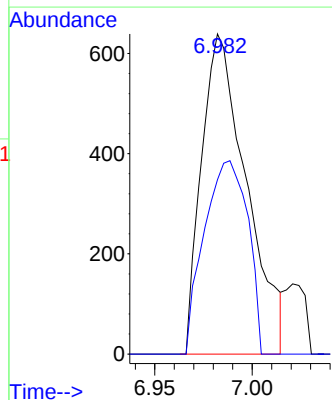
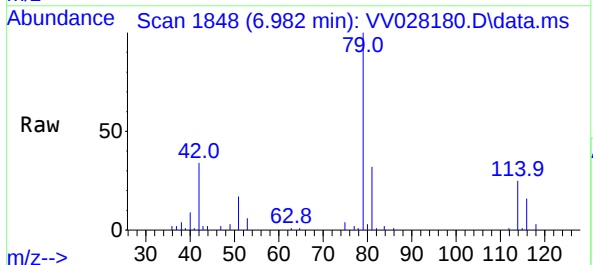
Instrument :
MSVOA_V
ClientSampleId :
F5H71

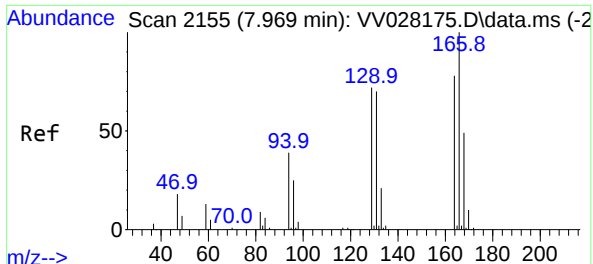
Tgt Ion: 63 Resp: 6802
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028180.D
Acq: 29 Sep 2022 12:32

Tgt Ion: 75 Resp: 1022
Ion Ratio Lower Upper
75 100
77 54.5 22.4 41.6#





#47

Tetrachloroethene

Concen: 9.738 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV028180.D

Acq: 29 Sep 2022 12:32

Instrument :

MSVOA_V

ClientSampleId :

F5H71

Tgt Ion:164 Resp: 75449

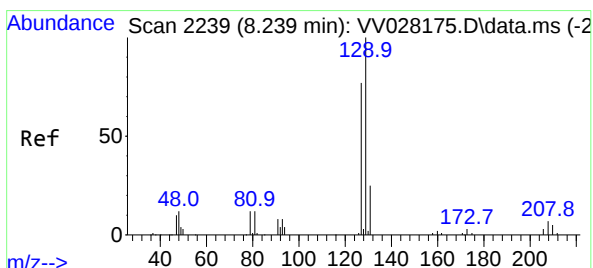
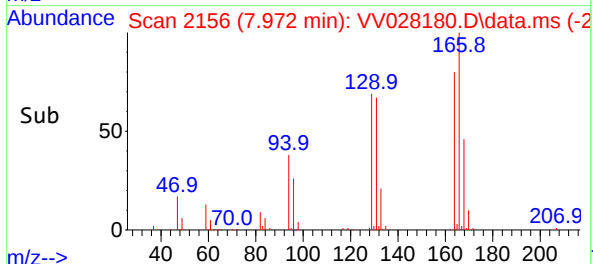
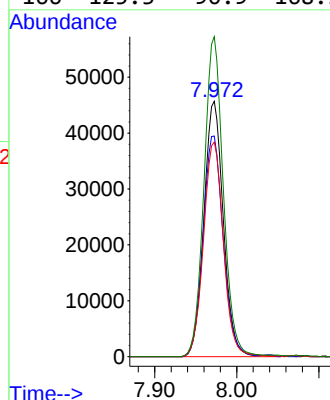
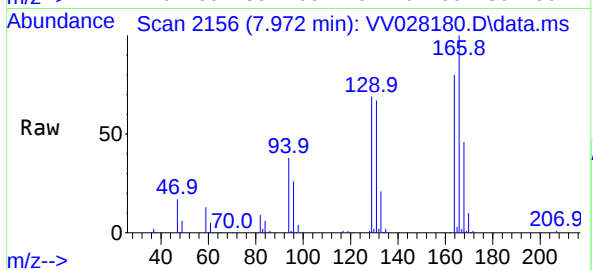
Ion Ratio Lower Upper

164 100

129 86.4 66.7 123.9

131 84.0 61.7 114.5

166 125.3 90.9 168.9



#49

Dibromochloromethane

Concen: 7.430 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.267 min

Lab File: VV028180.D

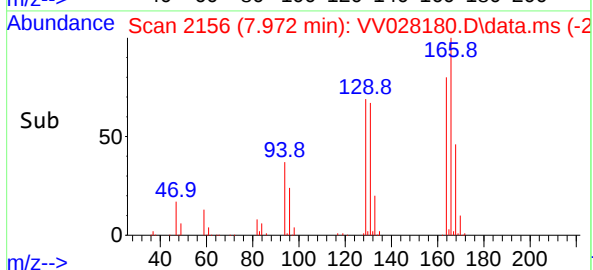
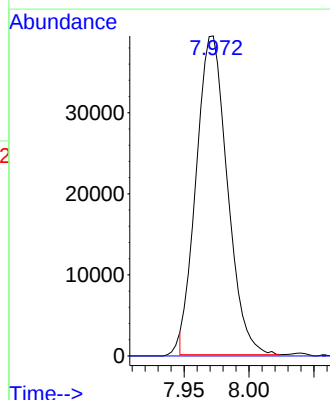
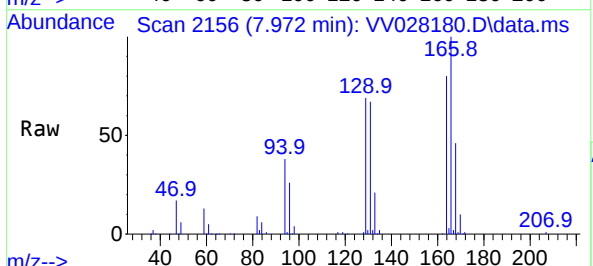
Acq: 29 Sep 2022 12:32

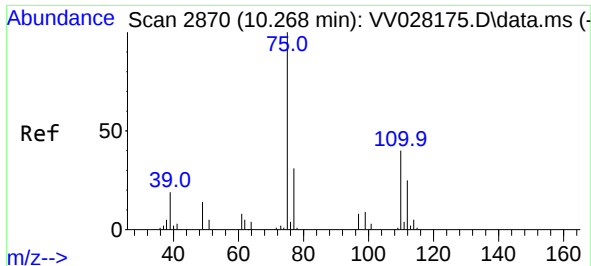
Tgt Ion:129 Resp: 65467

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#





#61

1,2,3-Trichloropropane

Concen: 1.108 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV028180.D

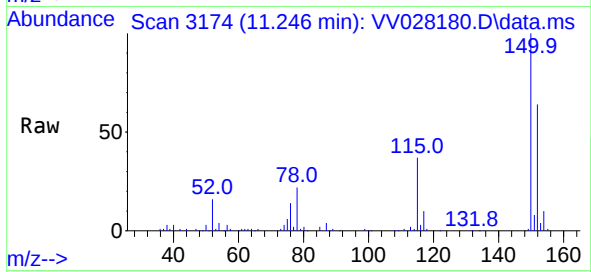
Acq: 29 Sep 2022 12:32

Instrument :

MSVOA_V

ClientSampleId :

F5H71



Tgt Ion: 75 Resp: 6528

Ion Ratio Lower Upper

75 100

77 29.4 26.7 40.1

110 1.4 30.1 45.1#

