

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
 Data File : VV026094.D
 Acq On : 10 Jun 2022 15:36
 Operator : SY/MD
 Sample : VV0610WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

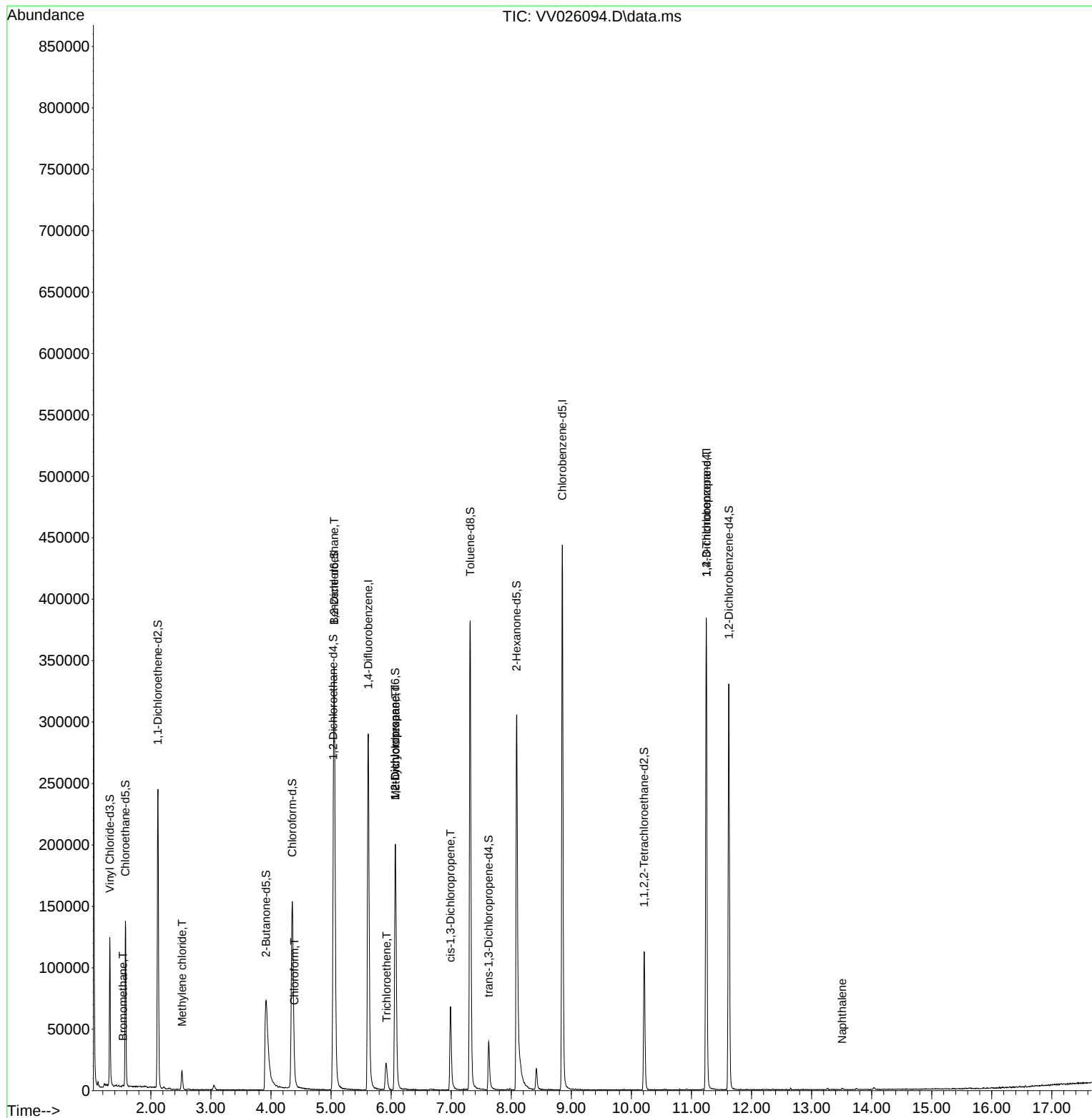
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	258483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	243213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	79290	5.226	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.577	69	87814	5.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.800%		
11) 1,1-Dichloroethene-d2	2.117	63	128295	3.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.200%		
20) 2-Butanone-d5	3.915	46	132468	59.027	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.060%		
24) Chloroform-d	4.355	84	163463	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.037	65	71970	5.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.800%		
32) Benzene-d6	5.053	84	325842	5.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.800%		
36) 1,2-Dichloropropane-d6	6.069	67	101021	5.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.200%		
41) Toluene-d8	7.317	98	261311	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
43) trans-1,3-Dichloroprop...	7.625	79	23815	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.000%		
46) 2-Hexanone-d5	8.088	63	109340	46.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.840%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57971	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	84807	5.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.000%		
Target Compounds						Qvalue
6) Bromomethane	1.535	94	768	0.045	ug/L	83
16) Methylene chloride	2.519	84	6687	0.323	ug/L	93
25) Chloroform	4.387	83	5182	0.142	ug/L	95
27) 1,2-Dichloroethane	5.053	62	1766	0.098	ug/L #	72
34) Trichloroethene	5.924	95	5437	0.272	ug/L	93
35) Methylcyclohexane	6.072	83	23767	0.772	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10613	0.573	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1819	0.080	ug/L #	39
61) 1,2,3-Trichloropropane	11.249	75	12334	1.567	ug/L #	65
71) Naphthalene	13.509	128	1387	0.057	ug/L #	78

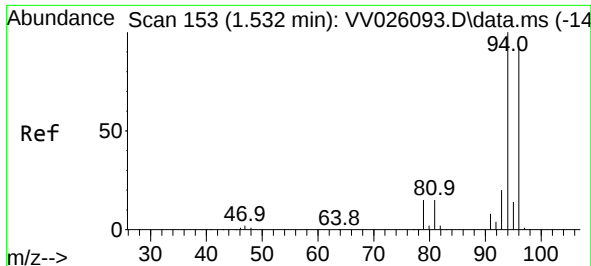
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026094.D
Acq On : 10 Jun 2022 15:36
Operator : SY/MD
Sample : VV0610WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:25:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration

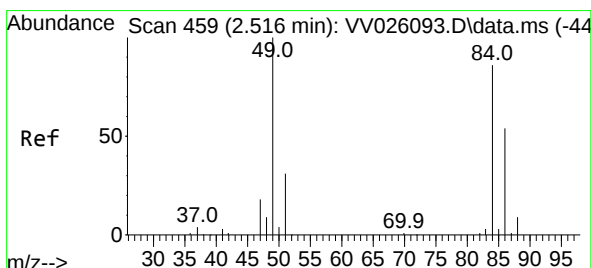
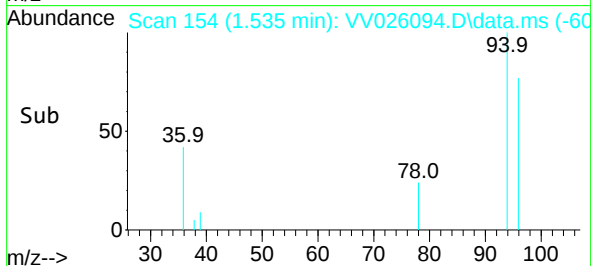
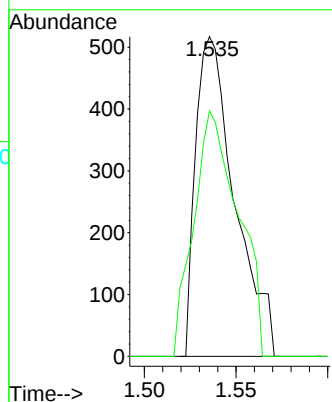
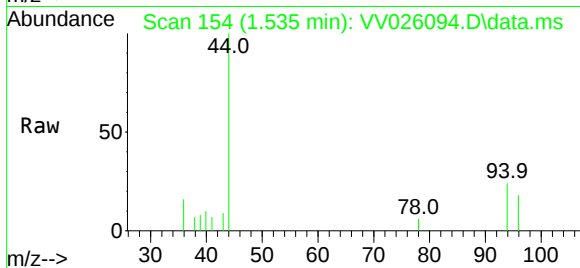




#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.535 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

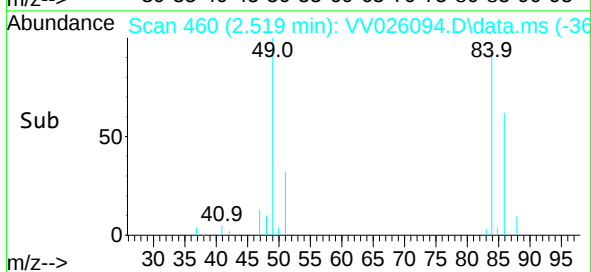
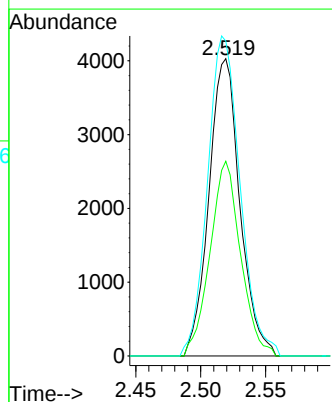
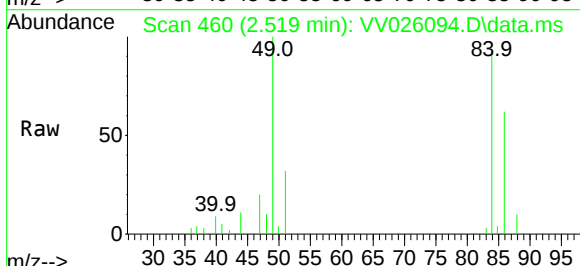
Instrument :
MSVOA_V
ClientSampleId :

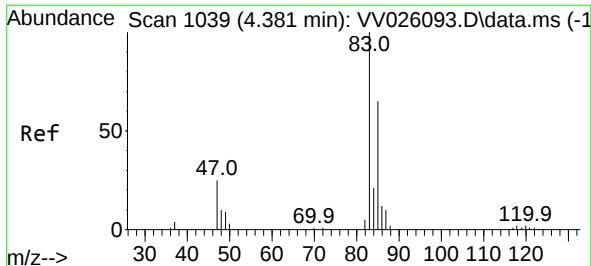
Tgt Ion: 94 Resp: 768
Ion Ratio Lower Upper
94 100
96 76.8 65.5 121.6



#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

Tgt Ion: 84 Resp: 6687
Ion Ratio Lower Upper
84 100
86 65.5 45.6 84.6
49 105.9 82.9 153.9





#25

Chloroform

Concen: 0.142 ug/L

RT: 4.387 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV026094.D

Acq: 10 Jun 2022 15:36

Instrument :

MSVOA_V

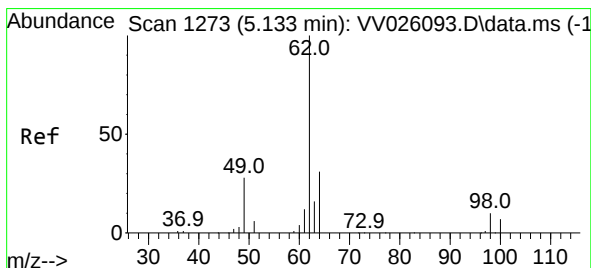
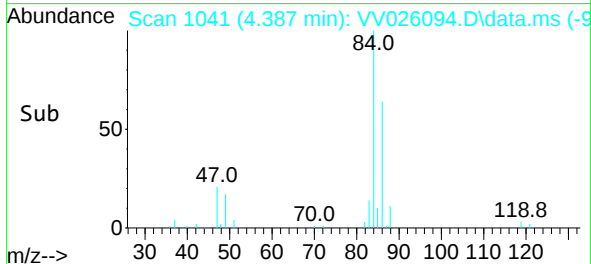
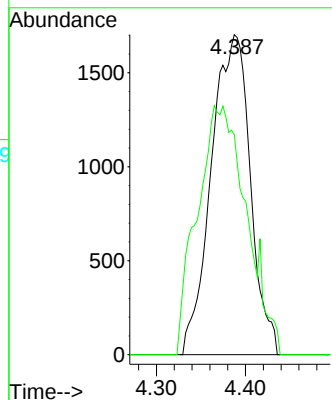
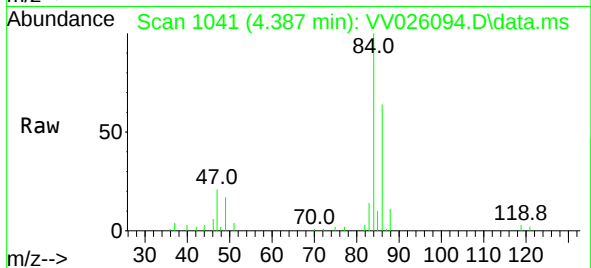
ClientSampleId :

Tgt Ion: 83 Resp: 5182

Ion Ratio Lower Upper

83 100

85 68.8 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.080 min

Lab File: VV026094.D

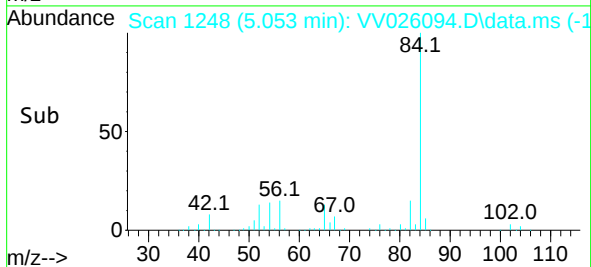
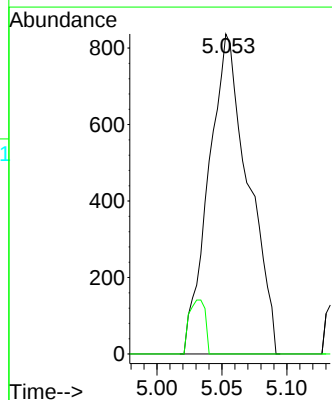
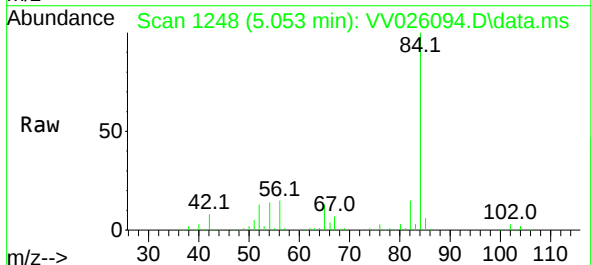
Acq: 10 Jun 2022 15:36

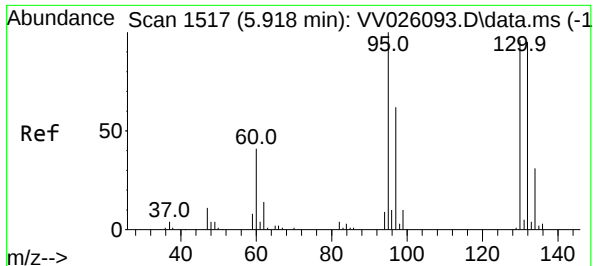
Tgt Ion: 62 Resp: 1766

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#

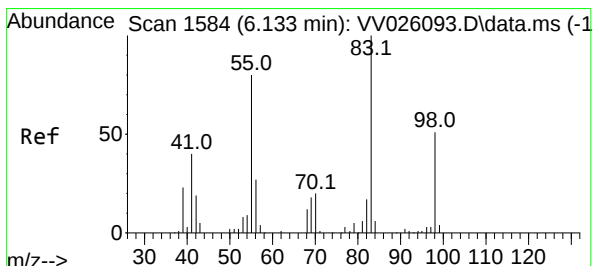
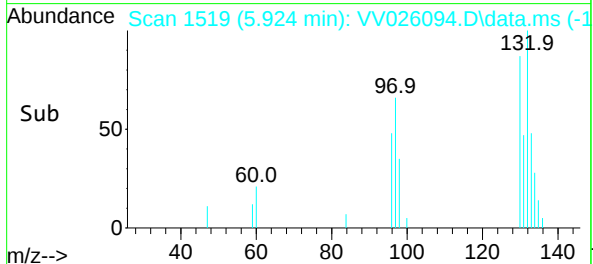
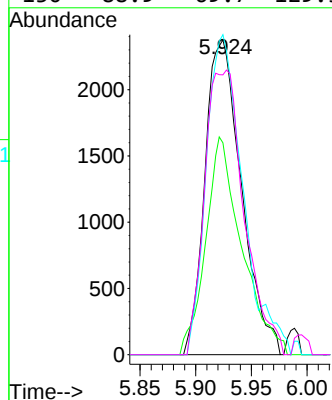
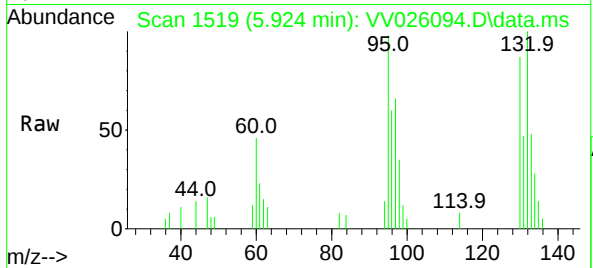




#34
Trichloroethene
Concen: 0.272 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

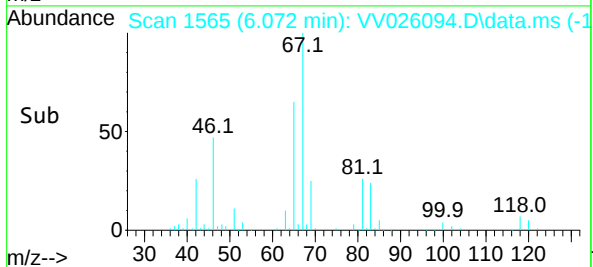
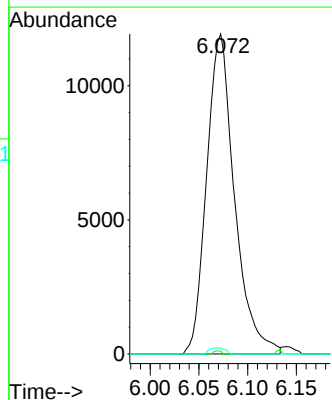
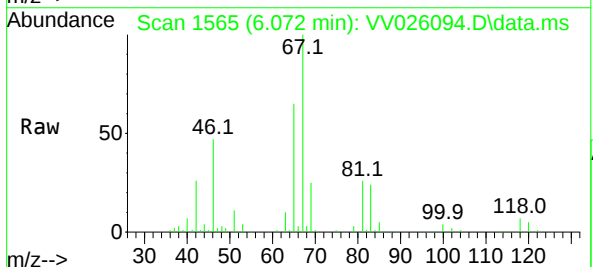
Instrument :
MSVOA_V
ClientSampleId :

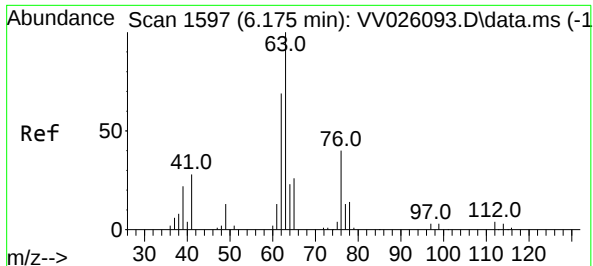
Tgt Ion: 95 Resp: 5437
Ion Ratio Lower Upper
95 100
97 67.3 44.0 81.6
132 101.6 67.5 125.4
130 88.9 69.7 129.5



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

Tgt Ion: 83 Resp: 23767
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026094.D

Acq: 10 Jun 2022 15:36

Instrument :

MSVOA_V

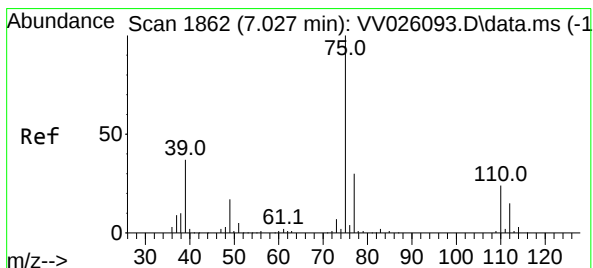
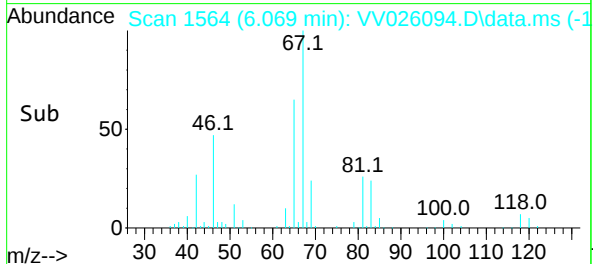
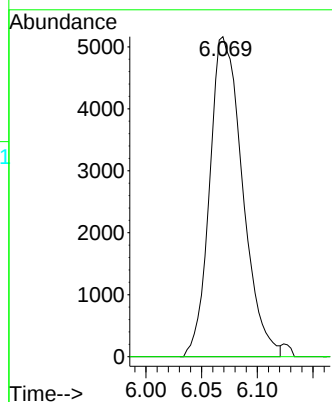
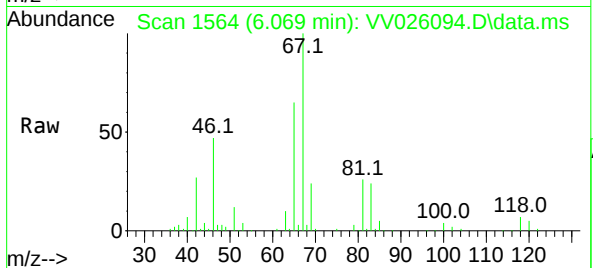
ClientSampleId :

Tgt Ion: 63 Resp: 10613

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV026094.D

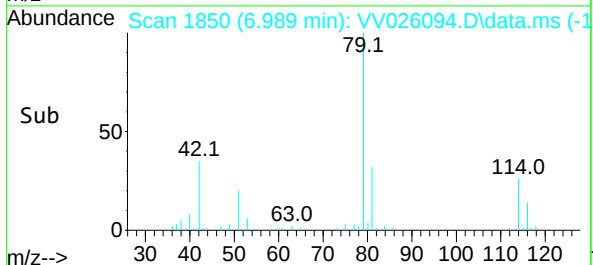
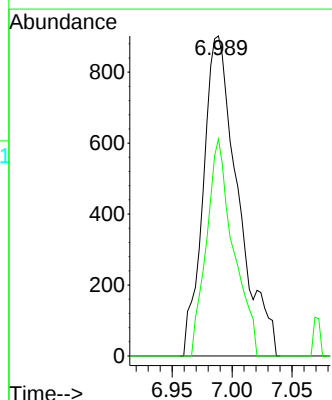
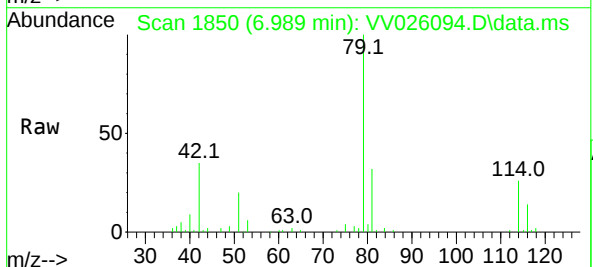
Acq: 10 Jun 2022 15:36

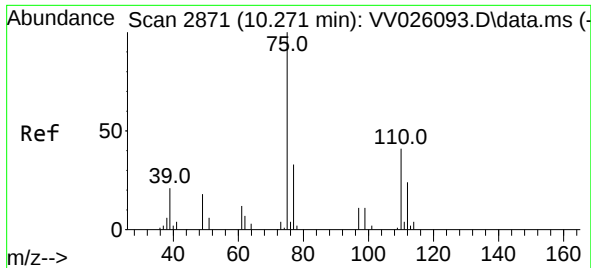
Tgt Ion: 75 Resp: 1819

Ion Ratio Lower Upper

75 100

77 67.8 23.2 43.0#

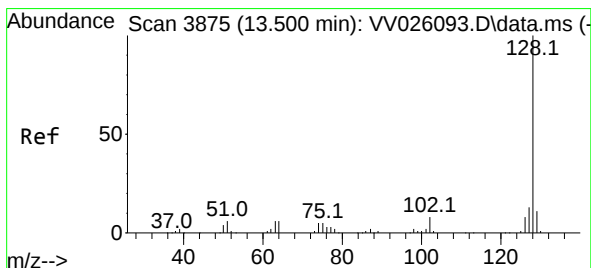
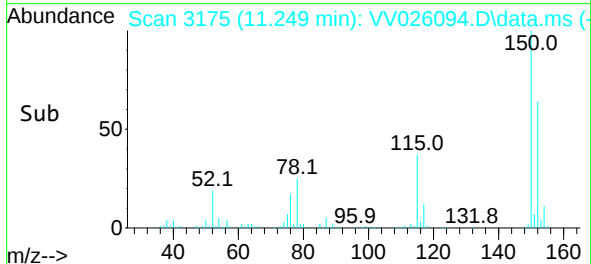
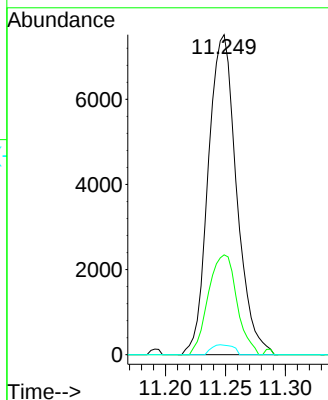
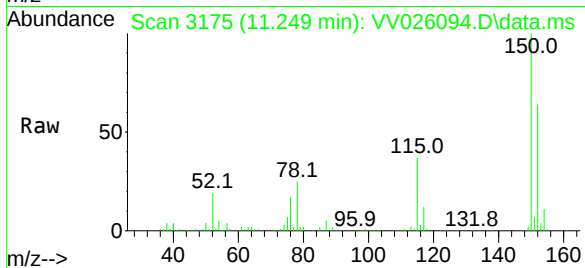




#61
1,2,3-Trichloropropane
Concen: 1.567 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12334
Ion Ratio Lower Upper
75 100
77 31.5 26.6 40.0
110 2.4 32.0 48.0#



#71
Naphthalene
Concen: 0.057 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV026094.D
Acq: 10 Jun 2022 15:36

Tgt Ion: 128 Resp: 1387
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 6.4 10.3 15.5#

