

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026098.D
 Acq On : 10 Jun 2022 17:18
 Operator : SY/MD
 Sample : N3247-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:26:46 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)

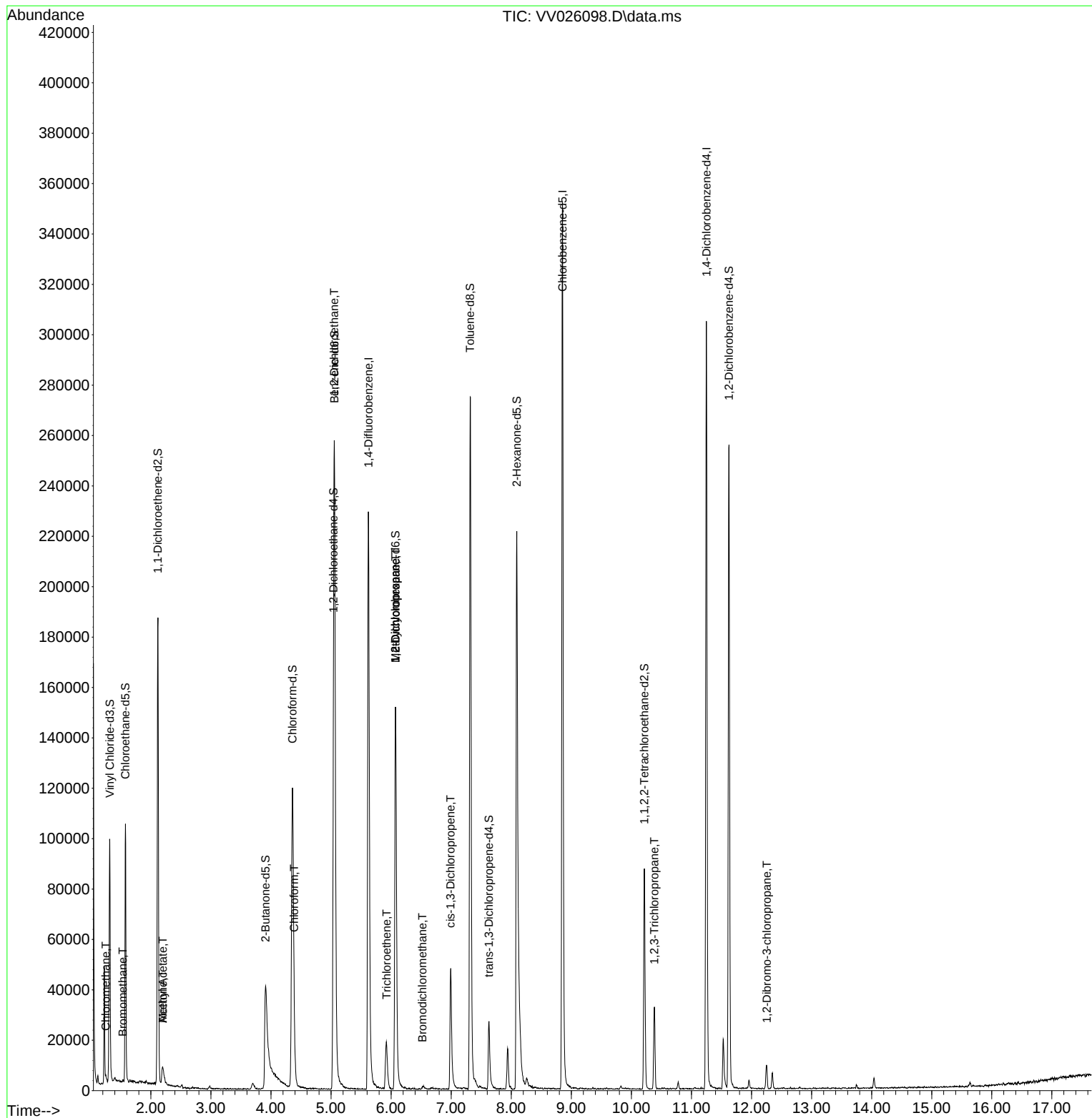
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	205308	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	199470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	59835	4.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.577	69	64613	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.118	63	96737	3.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.908	46	93077	52.217	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.440%
24) Chloroform-d	4.359	84	126347	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.040	65	54352	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.056	84	244090	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.072	67	77216	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	191873	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.629	79	16986	3.869	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.092	63	81861	42.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42975	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	65398	5.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
3) Chloromethane	1.249	50	1330	0.059	ug/L	91
6) Bromomethane	1.532	94	617	0.045	ug/L	76
13) Acetone	2.198	43	16449	11.571	ug/L	88
15) Methyl Acetate	2.198	43	15420	3.319	ug/L #	62
25) Chloroform	4.384	83	6469	0.222	ug/L	99
27) 1,2-Dichloroethane	5.053	62	1234	0.086	ug/L #	72
34) Trichloroethene	5.924	95	4531	0.277	ug/L	88
35) Methylcyclohexane	6.072	83	18482	0.732	ug/L #	27
37) 1,2-Dichloropropane	6.072	63	8430	0.555	ug/L #	86
38) Bromodichloromethane	6.519	83	648	0.035	ug/L #	76
39) cis-1,3-Dichloropropene	6.989	75	1306	0.070	ug/L #	59
61) 1,2,3-Trichloropropane	10.381	75	381	0.059	ug/L #	54
68) 1,2-Dibromo-3-chloropr...	12.255	75	250	0.218	ug/L #	1

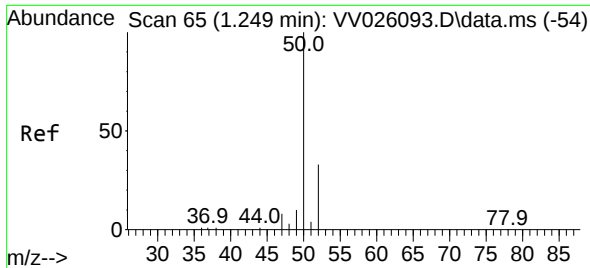
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026098.D
Acq On : 10 Jun 2022 17:18
Operator : SY/MD
Sample : N3247-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:26:46 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

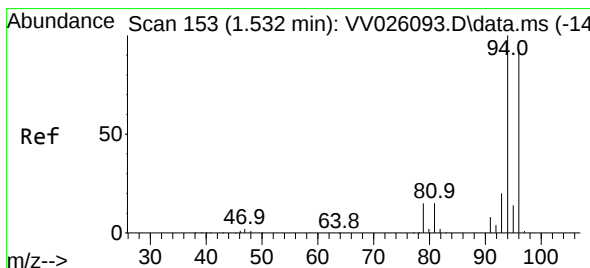
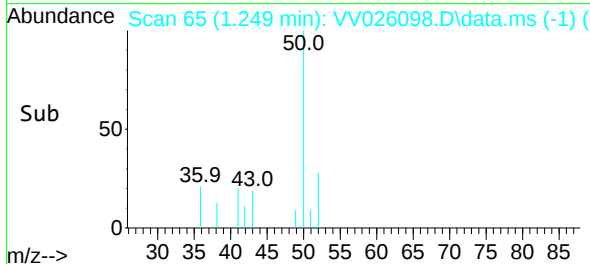
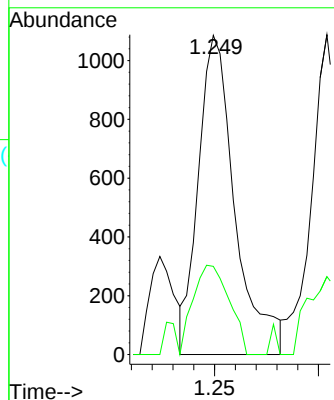
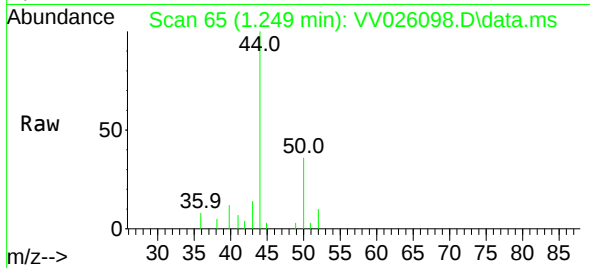




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.249 min Scan# 65
Delta R.T. 0.000 min
Lab File: VV026098.D
Acq: 10 Jun 2022 17:18

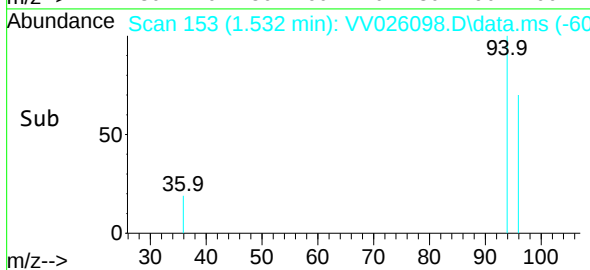
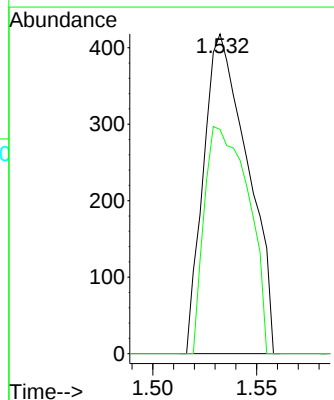
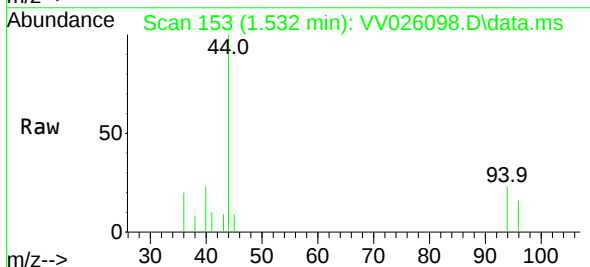
Instrument :
MSVOA_V
ClientSampleId :

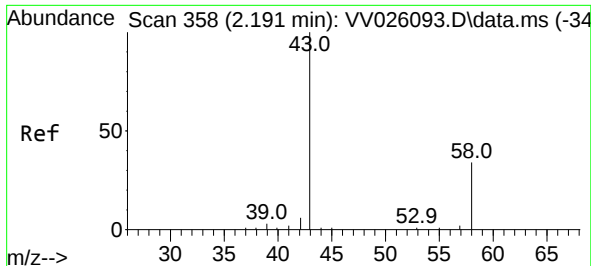
Tgt Ion: 50 Resp: 1330
Ion Ratio Lower Upper
50 100
52 27.6 23.0 42.6



#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.000 min
Lab File: VV026098.D
Acq: 10 Jun 2022 17:18

Tgt Ion: 94 Resp: 617
Ion Ratio Lower Upper
94 100
96 70.1 65.5 121.6





#13

Acetone

Concen: 11.571 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

Instrument :

MSVOA_V

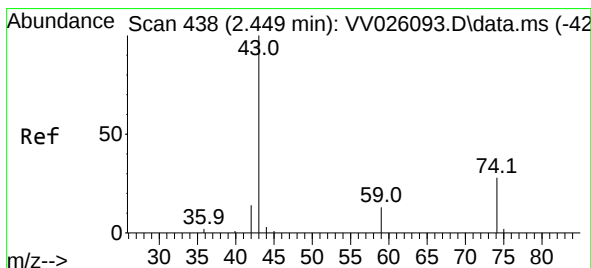
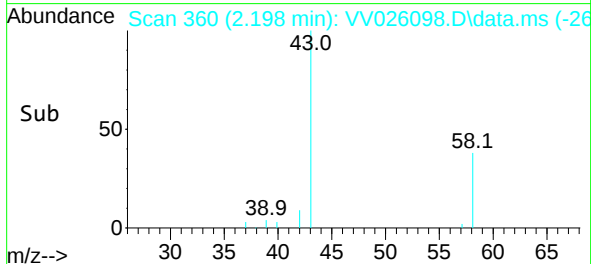
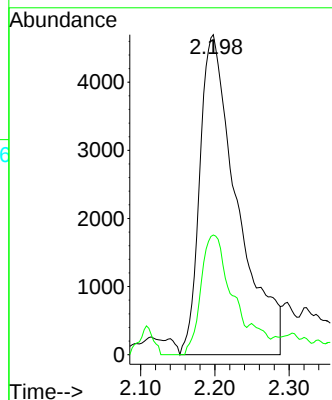
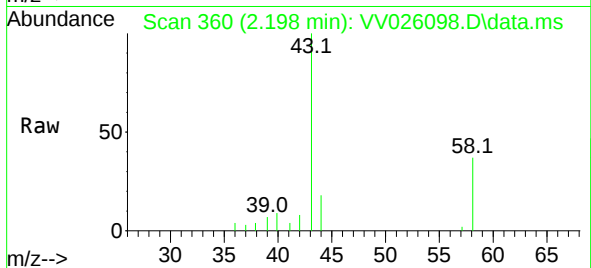
ClientSampleId :

Tgt Ion: 43 Resp: 16449

Ion Ratio Lower Upper

43 100

58 29.6 0.0 47.6



#15

Methyl Acetate

Concen: 3.319 ug/L

RT: 2.198 min Scan# 360

Delta R.T. -0.251 min

Lab File: VV026098.D

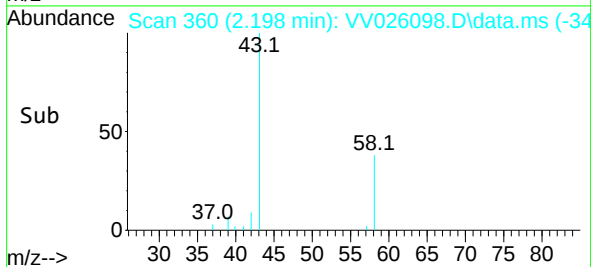
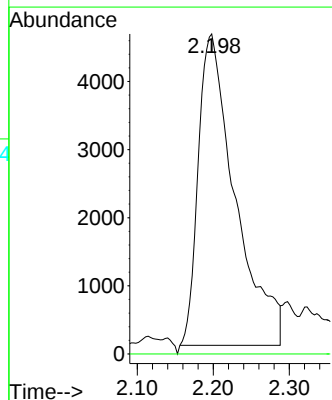
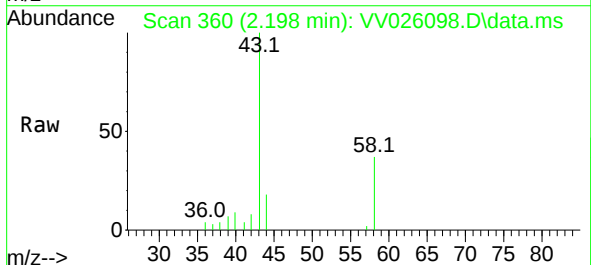
Acq: 10 Jun 2022 17:18

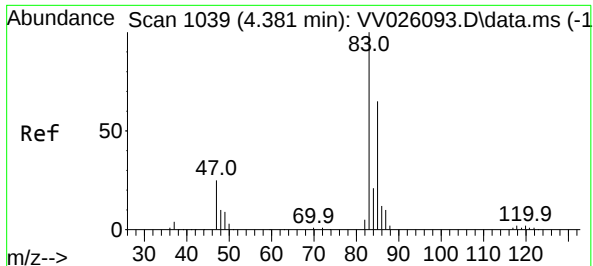
Tgt Ion: 43 Resp: 15420

Ion Ratio Lower Upper

43 100

74 0.3 13.3 19.9#





#25

Chloroform

Concen: 0.222 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

Instrument :

MSVOA_V

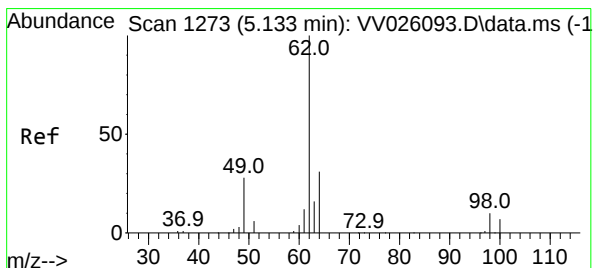
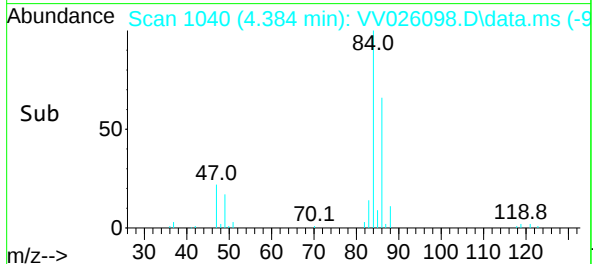
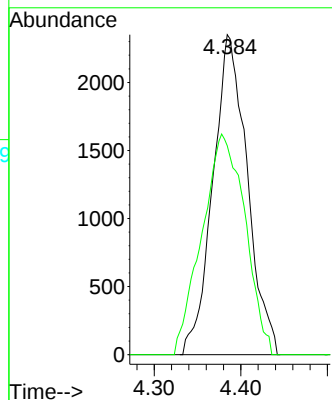
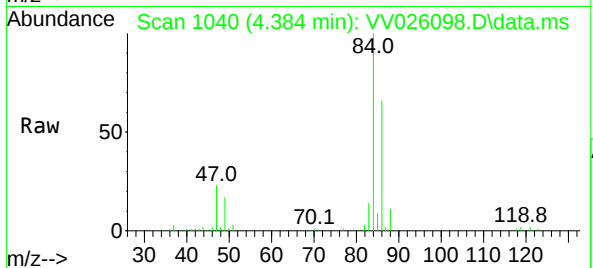
ClientSampleId :

Tgt Ion: 83 Resp: 6469

Ion Ratio Lower Upper

83 100

85 65.3 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.080 min

Lab File: VV026098.D

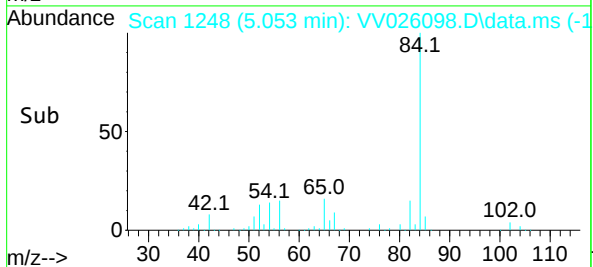
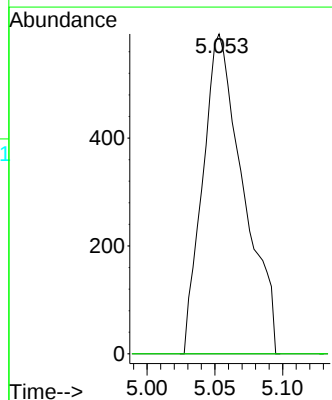
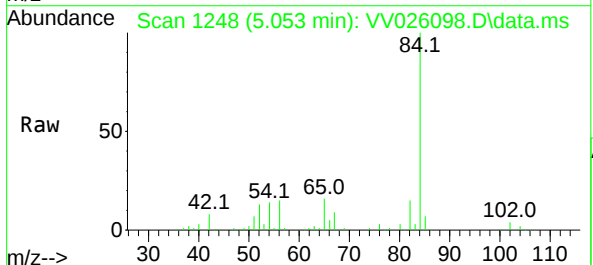
Acq: 10 Jun 2022 17:18

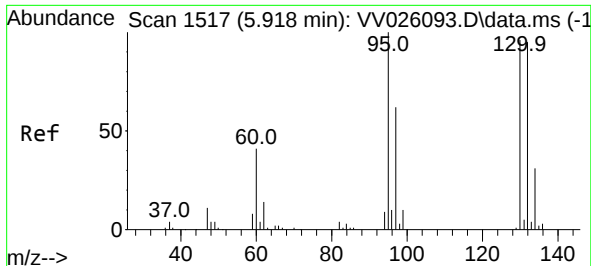
Tgt Ion: 62 Resp: 1234

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



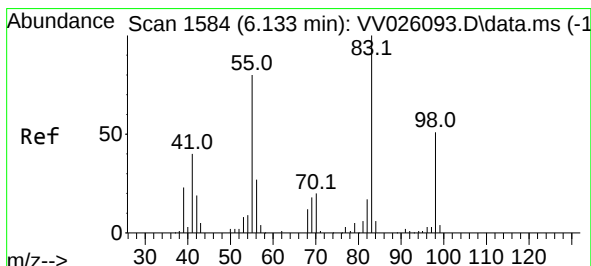
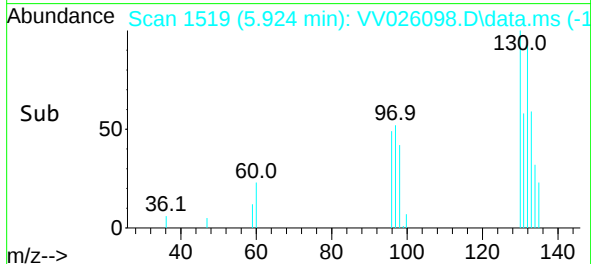
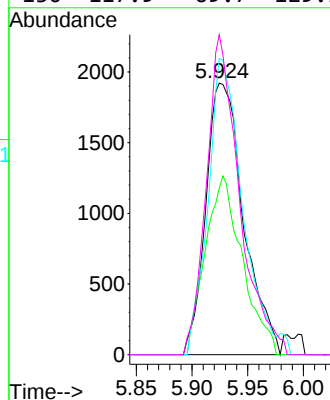
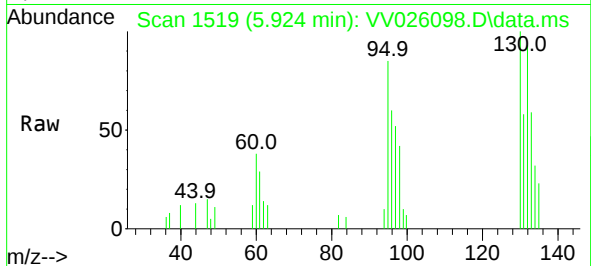


#34
Trichloroethene
Concen: 0.277 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026098.D
Acq: 10 Jun 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4531

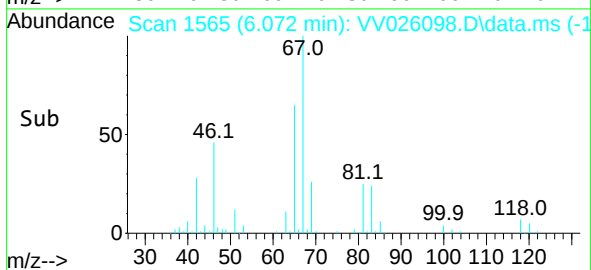
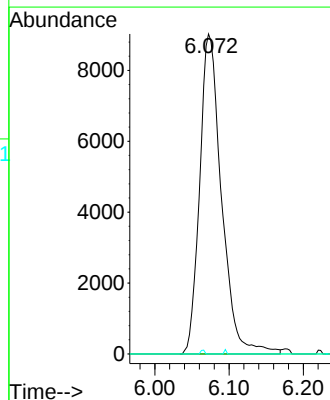
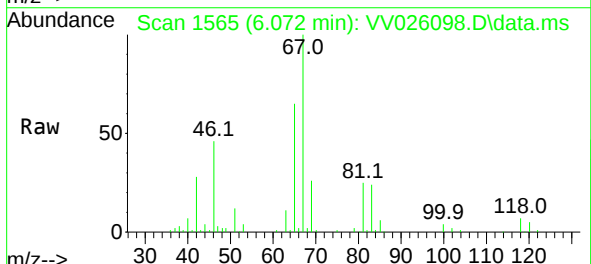
Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.0	81.6
132	109.1	67.5	125.4
130	117.9	69.7	129.5

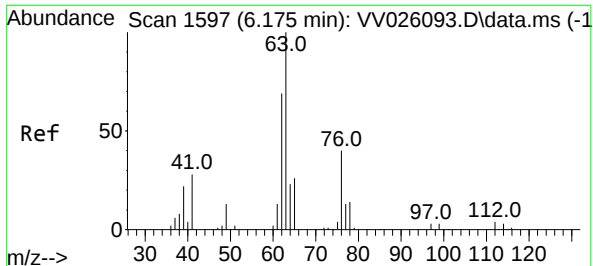


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026098.D
Acq: 10 Jun 2022 17:18

Tgt Ion: 83 Resp: 18482

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	14.8	38.9	58.3#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

Instrument :

MSVOA_V

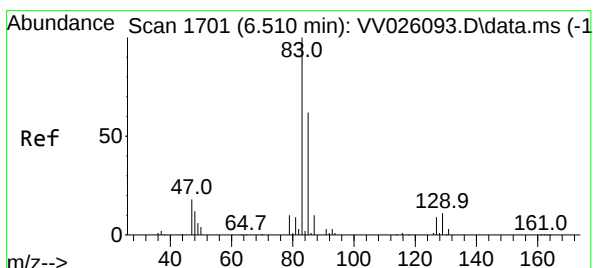
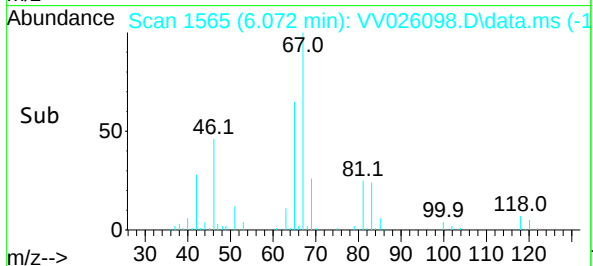
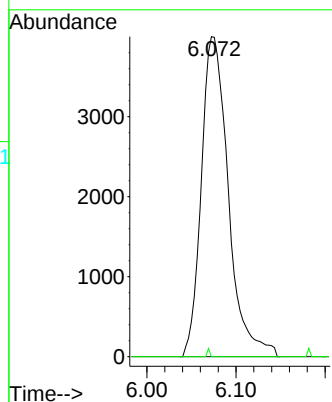
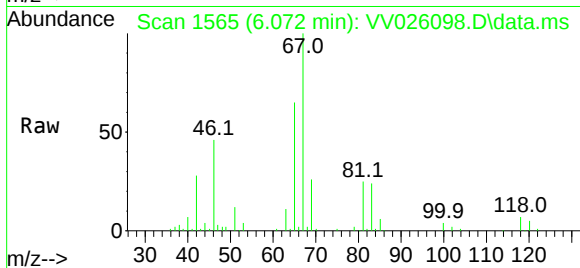
ClientSampleId :

Tgt Ion: 63 Resp: 8430

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.035 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.010 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

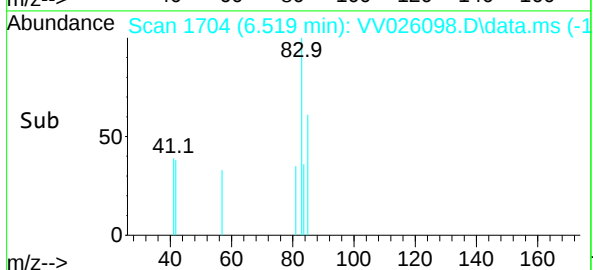
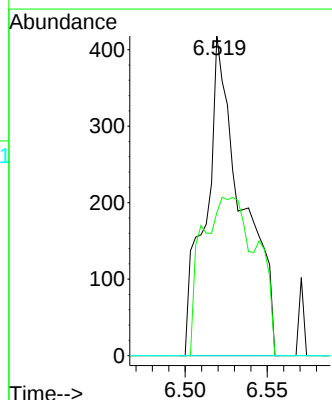
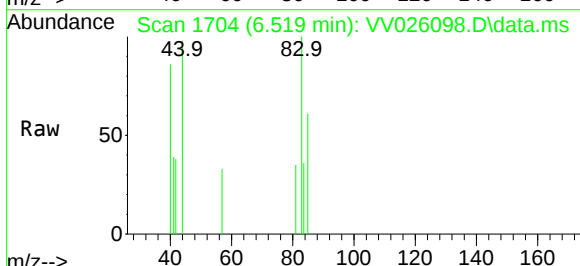
Tgt Ion: 83 Resp: 648

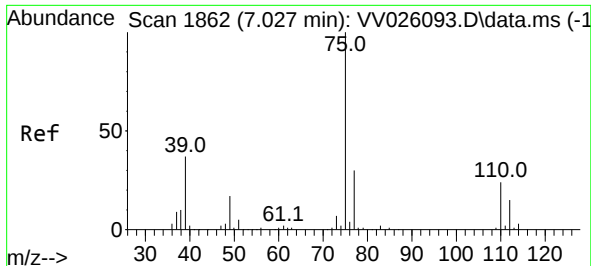
Ion Ratio Lower Upper

83 100

85 44.7 44.8 83.2#

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

Instrument :

MSVOA_V

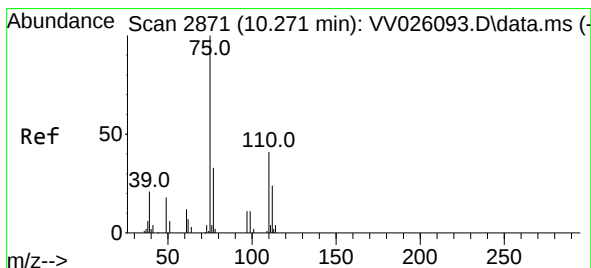
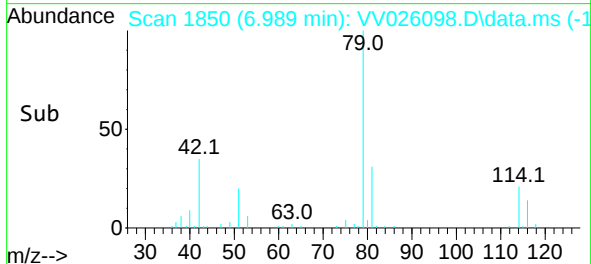
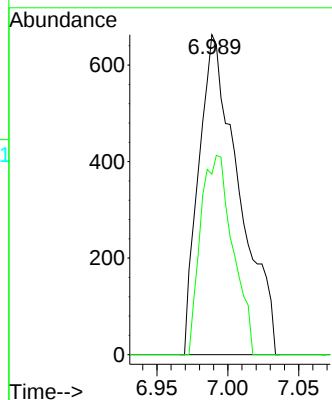
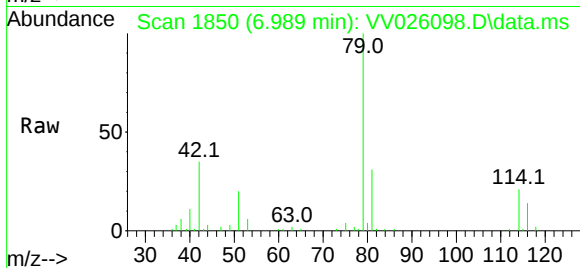
ClientSampleId :

Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

75 100

77 56.4 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 0.059 ug/L

RT: 10.381 min Scan# 2905

Delta R.T. 0.109 min

Lab File: VV026098.D

Acq: 10 Jun 2022 17:18

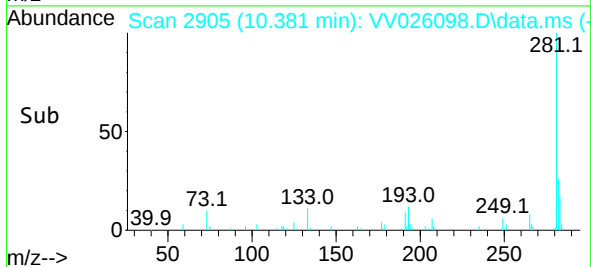
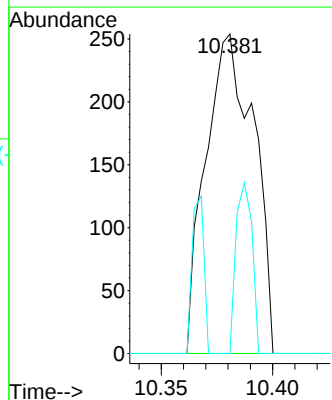
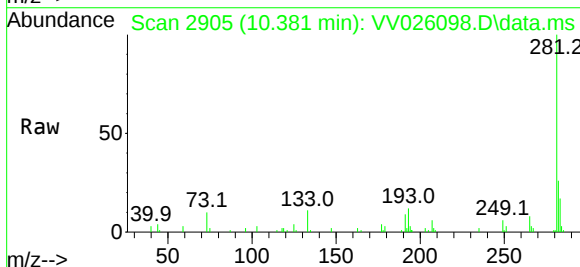
Tgt Ion: 75 Resp: 381

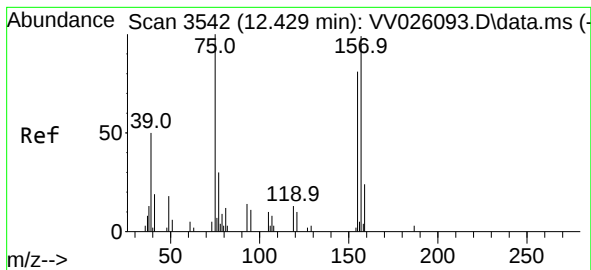
Ion Ratio Lower Upper

75 100

77 0.0 26.6 40.0#

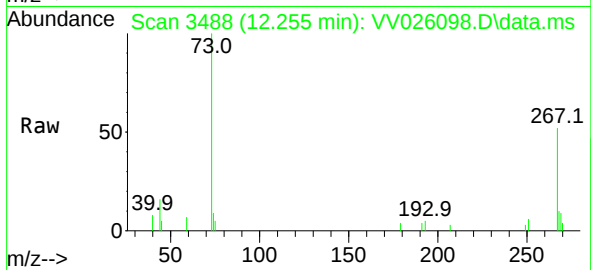
110 17.8 32.0 48.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.218 ug/L
 RT: 12.255 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV026098.D
 Acq: 10 Jun 2022 17:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 250
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.0 102.0#
 157 0.0 89.7 134.5#

