

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026206.D
 Acq On : 13 Jun 2022 13:58
 Operator : SY/MD
 Sample : N3289-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

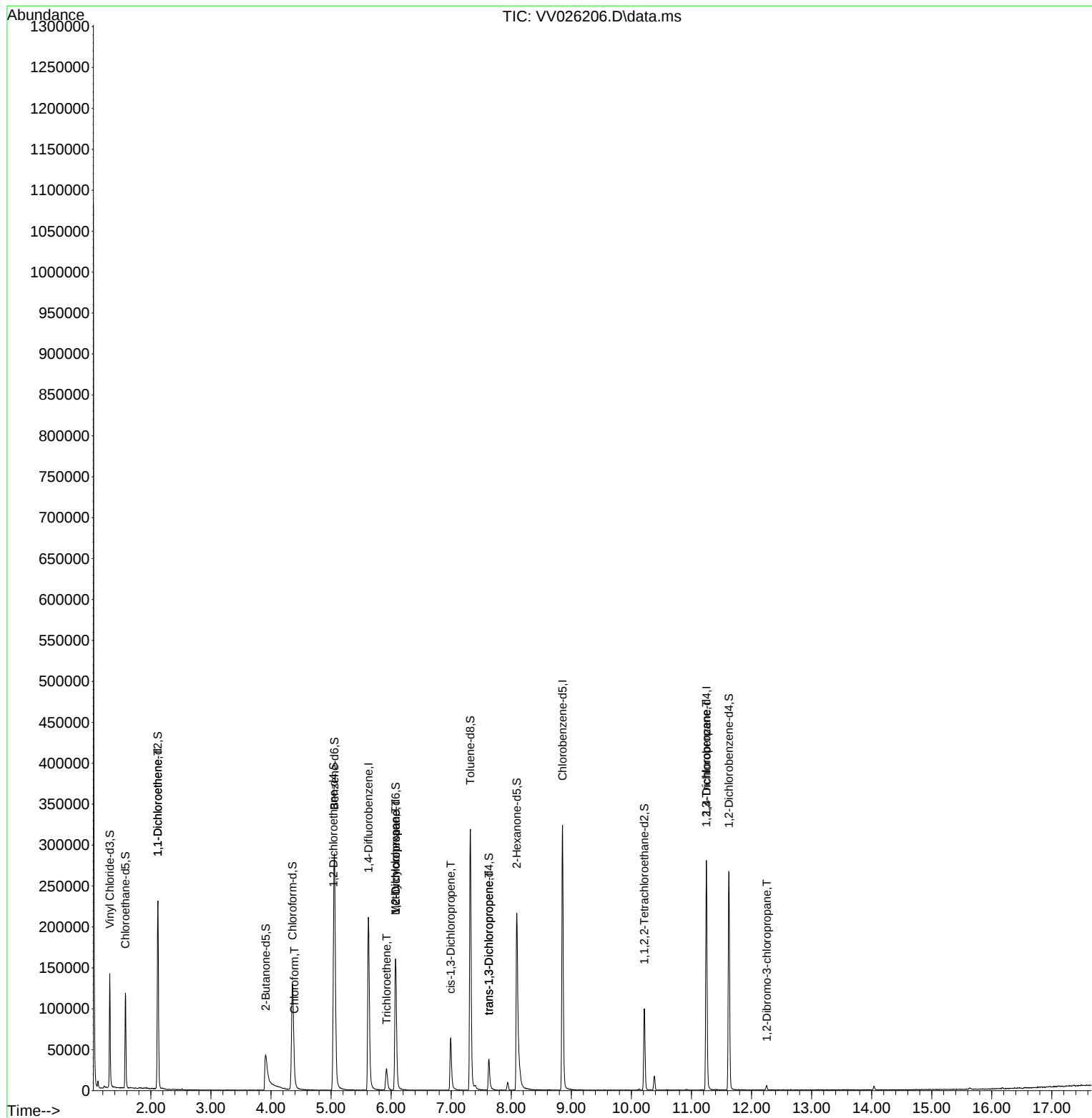
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	188673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	92157	3.735	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.577	69	73901	3.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.118	63	120551	3.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.912	46	98712	53.626	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.260%	
24) Chloroform-d	4.359	84	138006	3.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	5.040	65	62166	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.056	84	274454	3.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.076	67	83168	4.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.320	98	219791	3.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	22957	3.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.092	63	84375	43.703	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49893	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	71175	4.221	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	1434	0.099	ug/L #	1
25) Chloroform	4.388	83	5141	0.185	ug/L	93
34) Trichloroethene	5.924	95	7838	0.525	ug/L	85
35) Methylcyclohexane	6.072	83	20053	0.994	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8939	0.624	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1661	0.104	ug/L #	71
44) trans-1,3-Dichloropropene	7.629	75	930	0.074	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	8649	1.499	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.255	75	184	0.182	ug/L #	4

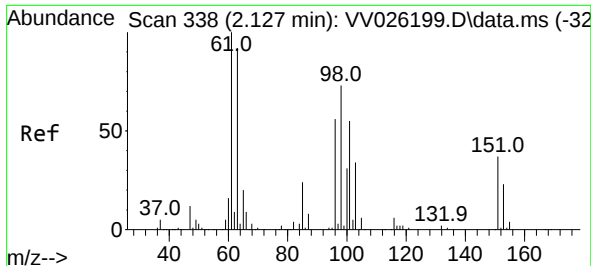
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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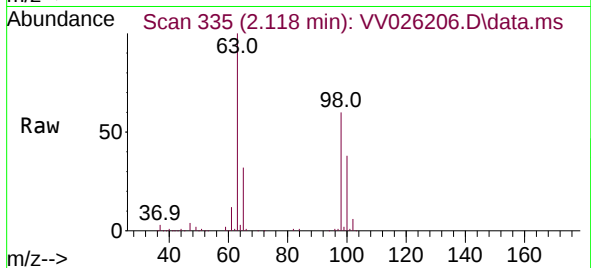
Quant Time: Jun 14 02:38:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
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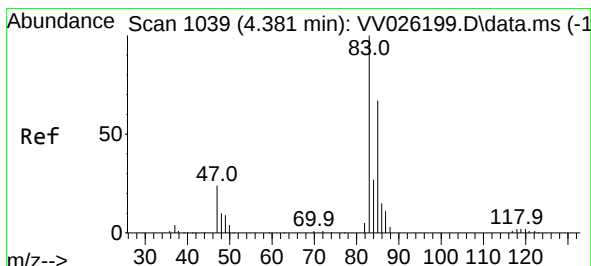
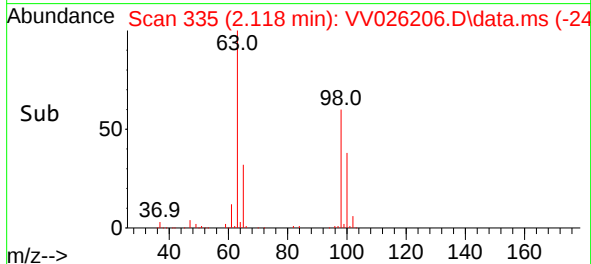
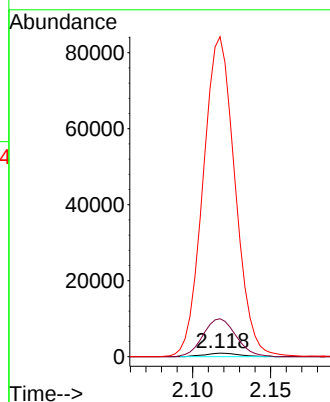


#12
1,1-Dichloroethene
Concen: 0.099 ug/L
RT: 2.118 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026206.D
Acq: 13 Jun 2022 13:58

Instrument :
MSVOA_V
ClientSampleId :

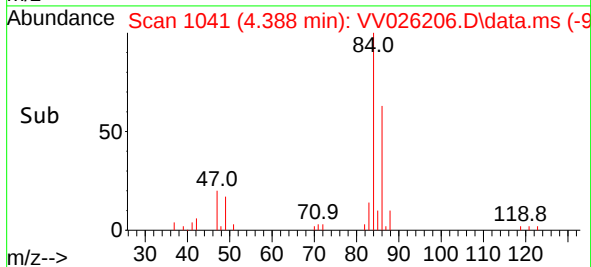
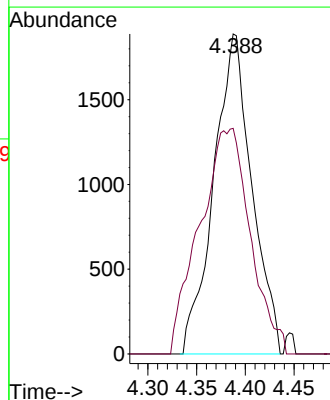
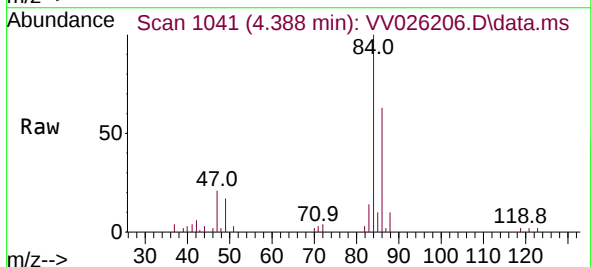


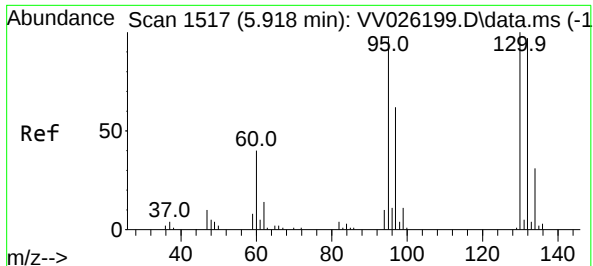
Tgt Ion: 96 Resp: 1434
Ion Ratio Lower Upper
96 100
61 1093.0 120.5 223.7#
63 9225.0 129.3 240.1#



#25
Chloroform
Concen: 0.185 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VV026206.D
Acq: 13 Jun 2022 13:58

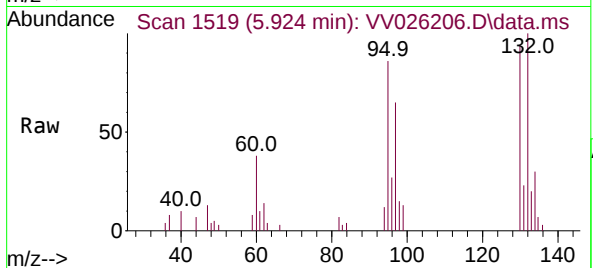
Tgt Ion: 83 Resp: 5141
Ion Ratio Lower Upper
83 100
85 70.5 45.3 84.1



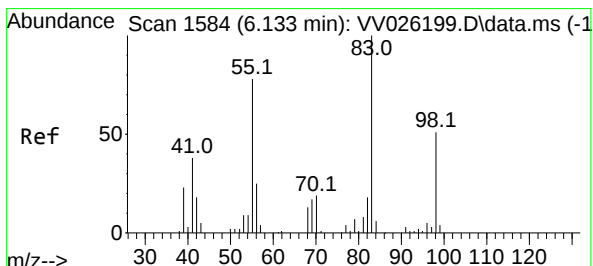
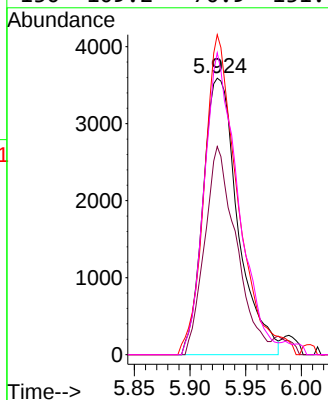
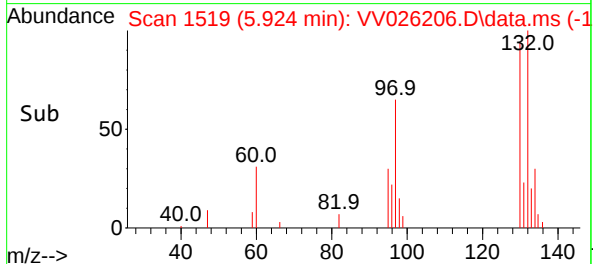


#34
Trichloroethene
Concen: 0.525 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV026206.D
Acq: 13 Jun 2022 13:58

Instrument :
MSVOA_V
ClientSampleId :

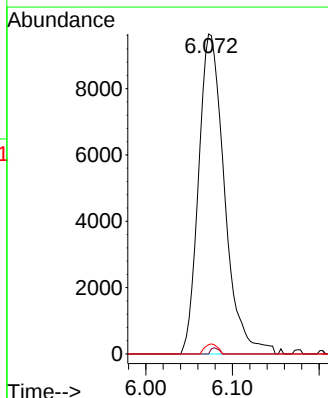
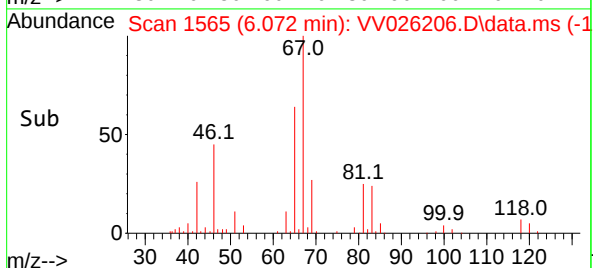
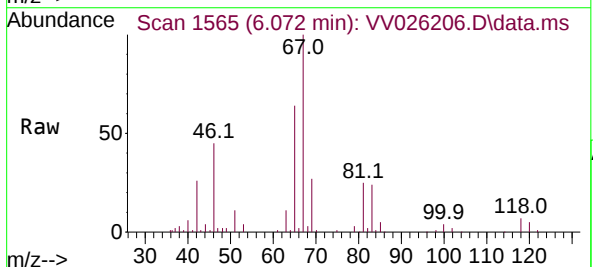


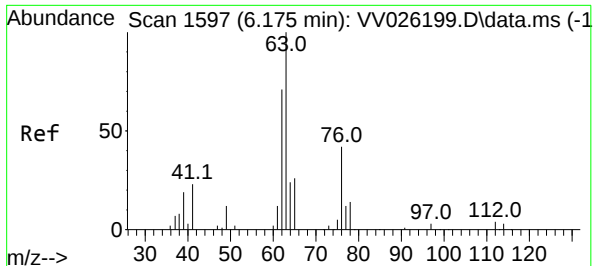
Tgt Ion:	95	Resp:	7838
Ion	Ratio	Lower	Upper
95	100		
97	75.3	43.3	80.3
132	115.8	67.5	125.4
130	109.2	70.9	131.7



#35
Methylcyclohexane
Concen: 0.994 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026206.D
Acq: 13 Jun 2022 13:58

Tgt Ion:	83	Resp:	20053
Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.5	89.3#
98	1.5	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026206.D

Acq: 13 Jun 2022 13:58

Instrument :

MSVOA_V

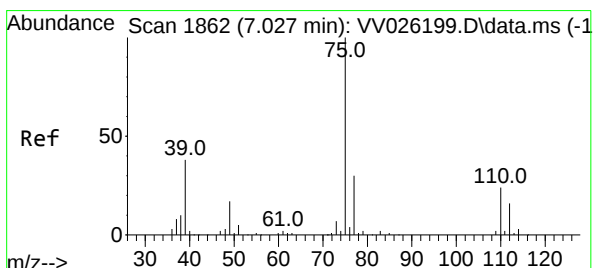
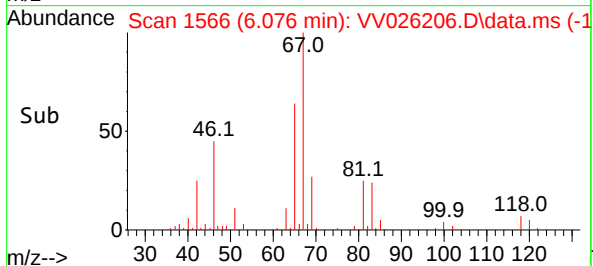
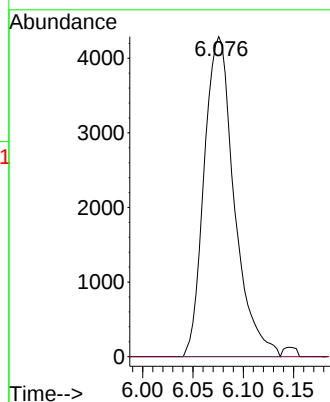
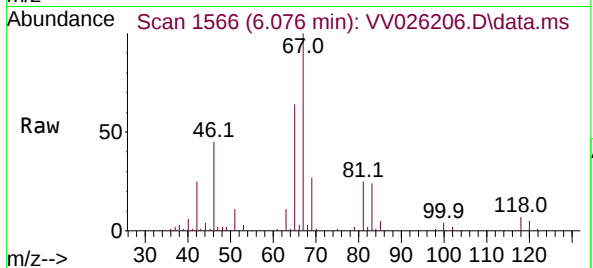
ClientSampleId :

Tgt Ion: 63 Resp: 8939

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV026206.D

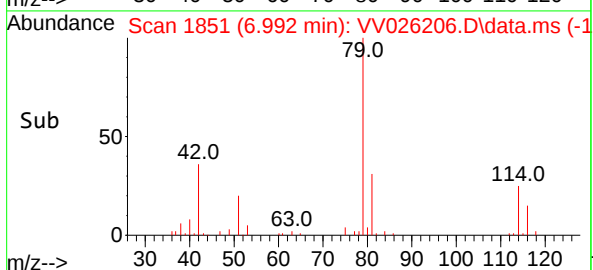
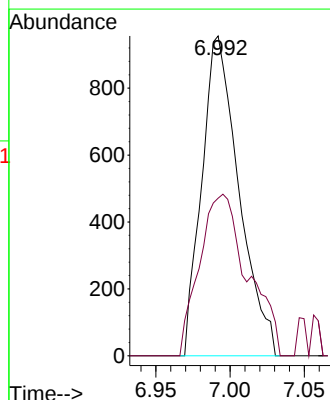
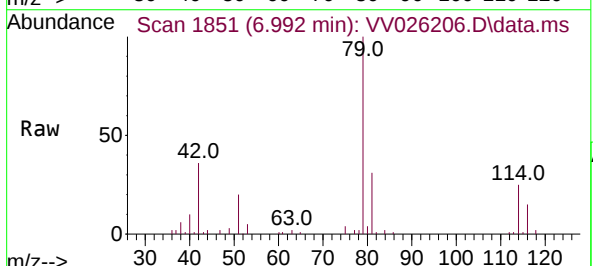
Acq: 13 Jun 2022 13:58

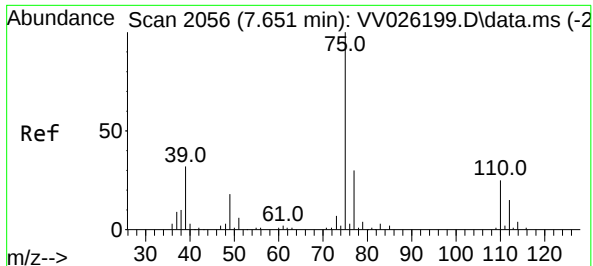
Tgt Ion: 75 Resp: 1661

Ion Ratio Lower Upper

75 100

77 49.3 22.9 42.5#





#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.629 min Scan# 2056

Delta R.T. -0.022 min

Lab File: VV026206.D

Acq: 13 Jun 2022 13:58

Instrument :

MSVOA_V

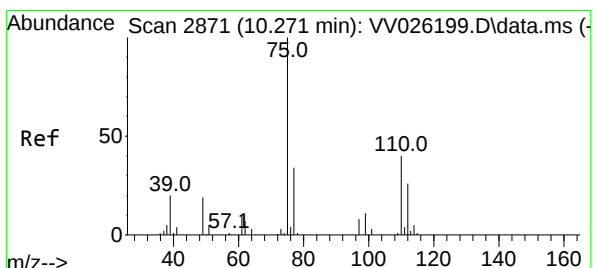
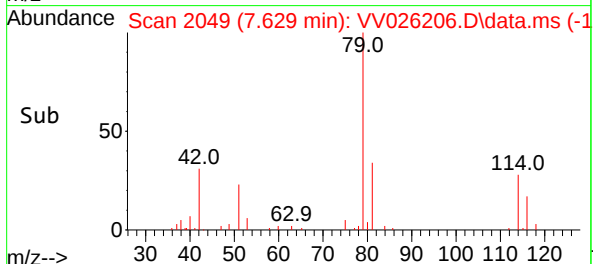
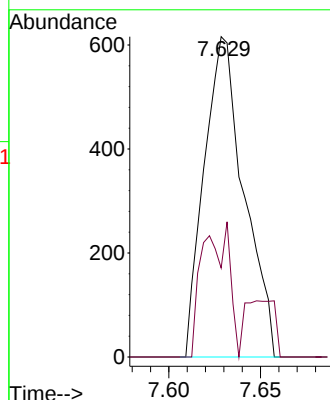
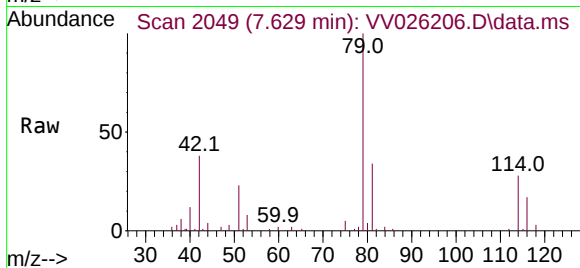
ClientSampleId :

Tgt Ion: 75 Resp: 930

Ion Ratio Lower Upper

75 100

77 27.8 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 1.499 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026206.D

Acq: 13 Jun 2022 13:58

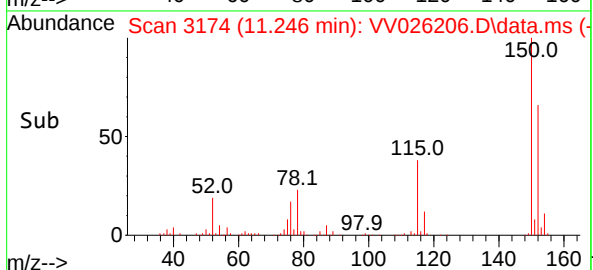
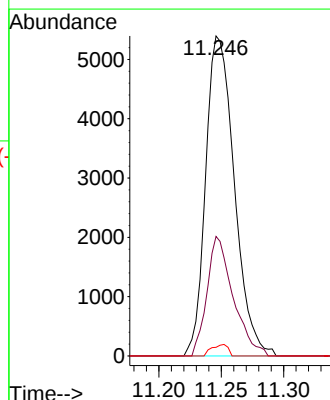
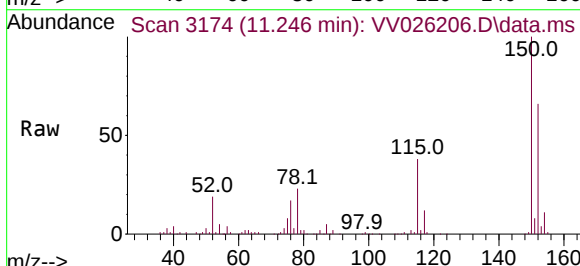
Tgt Ion: 75 Resp: 8649

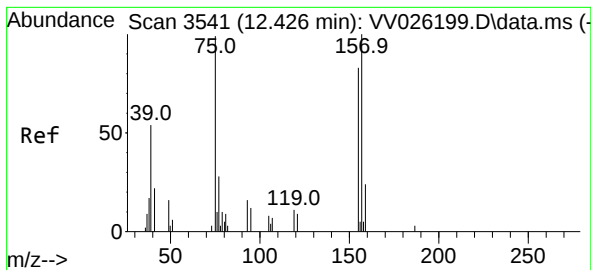
Ion Ratio Lower Upper

75 100

77 34.0 27.8 41.8

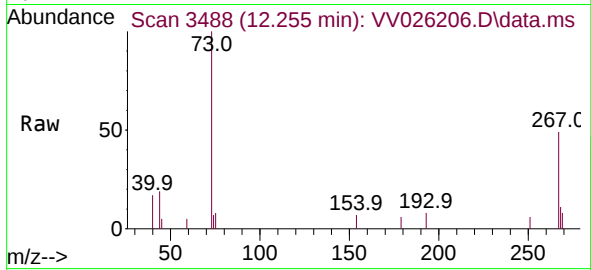
110 2.0 33.0 49.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.182 ug/L
 RT: 12.255 min Scan# 34
 Delta R.T. -0.170 min
 Lab File: VV026206.D
 Acq: 13 Jun 2022 13:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 184
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.0 100.6#
 157 0.0 77.7 116.5#

