

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025318.D
 Acq On : 30 Mar 2022 16:04
 Operator : SY/MD
 Sample : N2174-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

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

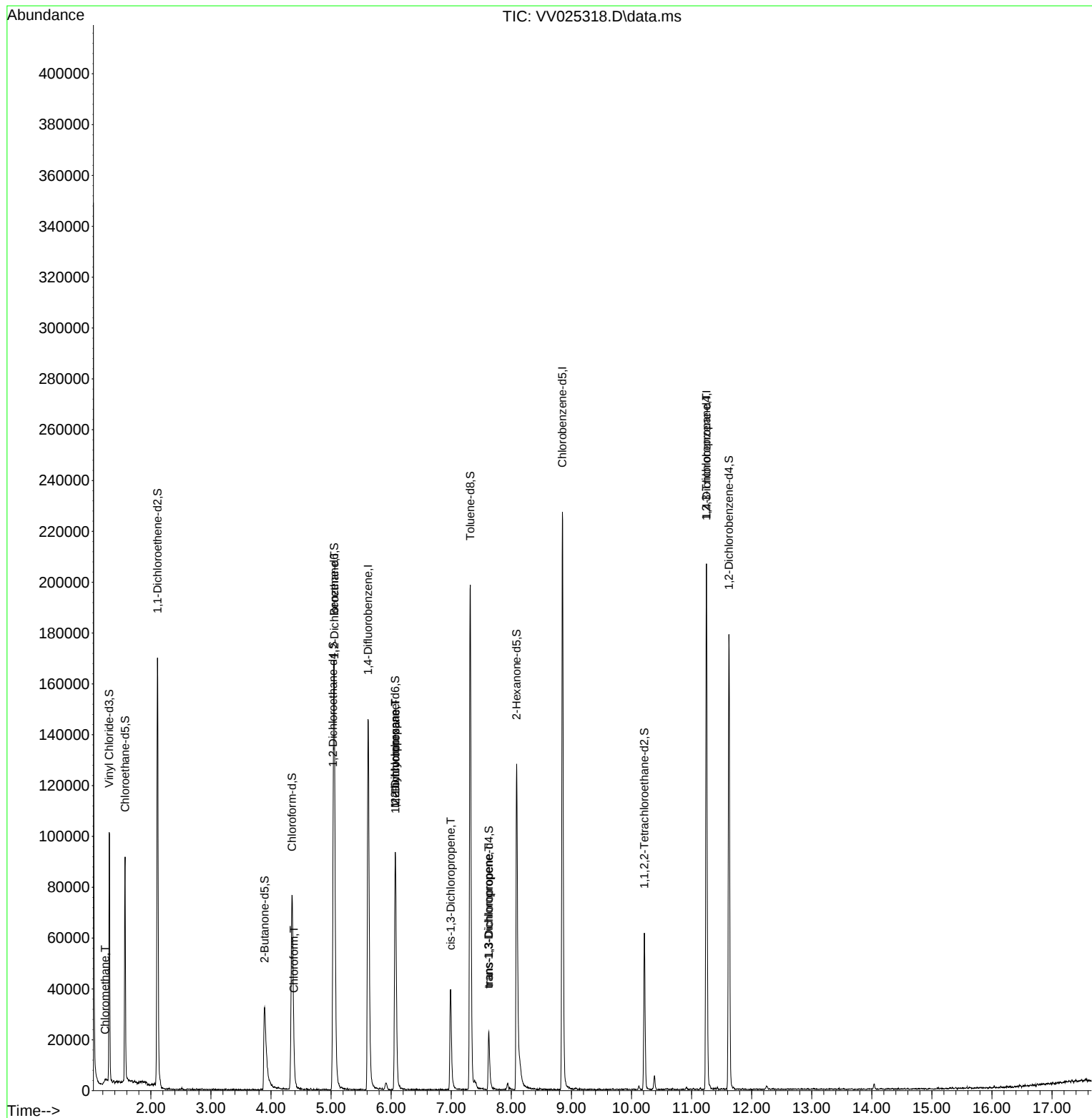
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129242	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61616	5.104	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5	1.571	69	54804	5.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2	2.111	63	88723	3.393	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.892	46	58778	48.878	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.760%	
24) Chloroform-d	4.349	84	79070	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.034	65	35598	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.050	84	160130	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	45095	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	135741	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13949	4.745	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	44918	42.305	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27864	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44856	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	673	0.044	ug/L	94
25) Chloroform	4.381	83	3803	0.220	ug/L	96
27) 1,2-Dichloroethane	5.056	62	772	0.086	ug/L #	73
35) Methylcyclohexane	6.069	83	11184	0.697	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5369	0.621	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1166	0.104	ug/L #	72
44) trans-1,3-Dichloropropene	7.622	75	740	0.084	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	6385	1.559	ug/L #	67

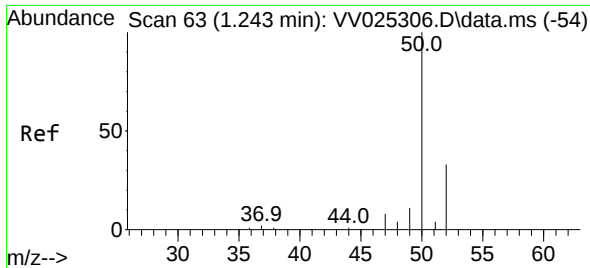
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
Data File : VV025318.D
Acq On : 30 Mar 2022 16:04
Operator : SY/MD
Sample : N2174-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 31 01:28:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 31 01:26:10 2022
Response via : Initial Calibration

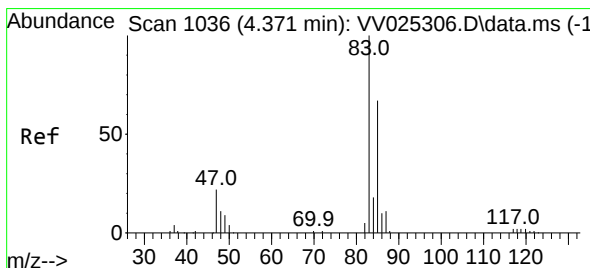
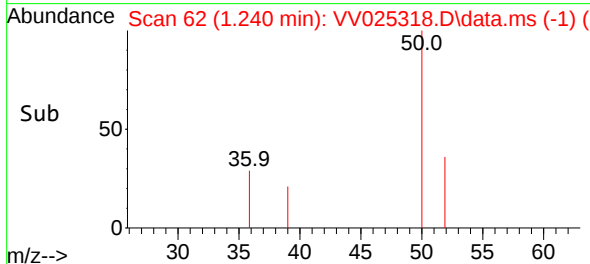
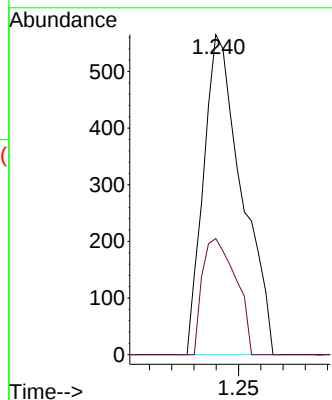
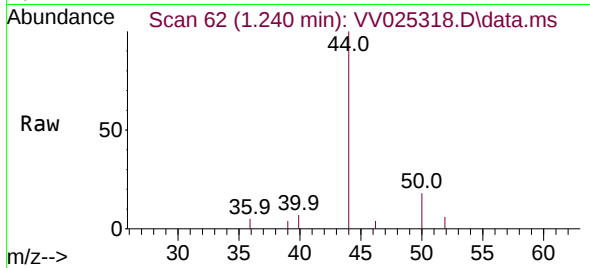




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025318.D
Acq: 30 Mar 2022 16:04

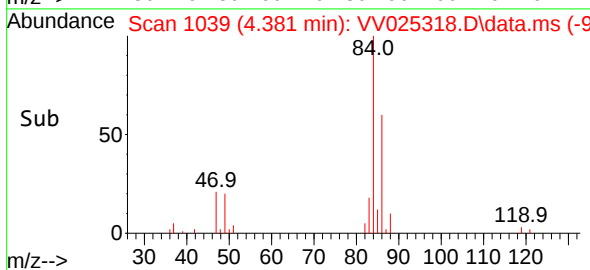
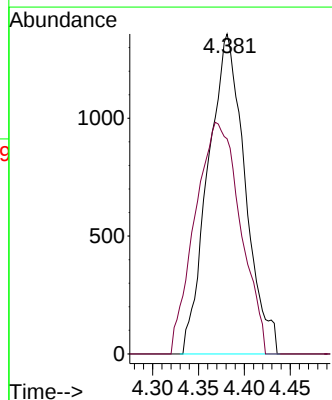
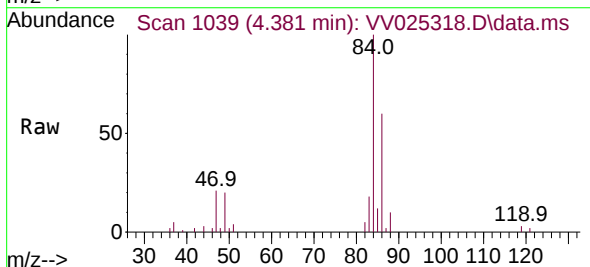
Instrument :
MSVOA_V
ClientSampleId :

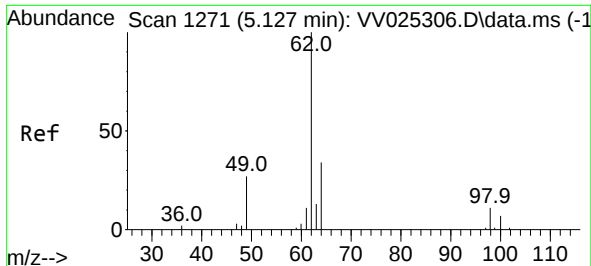
Tgt Ion: 50 Resp: 673
Ion Ratio Lower Upper
50 100
52 36.3 22.9 42.5



#25
Chloroform
Concen: 0.220 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025318.D
Acq: 30 Mar 2022 16:04

Tgt Ion: 83 Resp: 3803
Ion Ratio Lower Upper
83 100
85 67.2 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.071 min

Lab File: VV025318.D

Acq: 30 Mar 2022 16:04

Instrument :

MSVOA_V

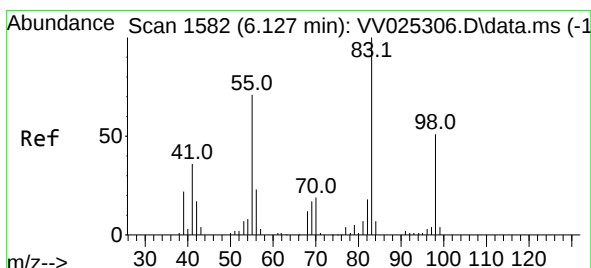
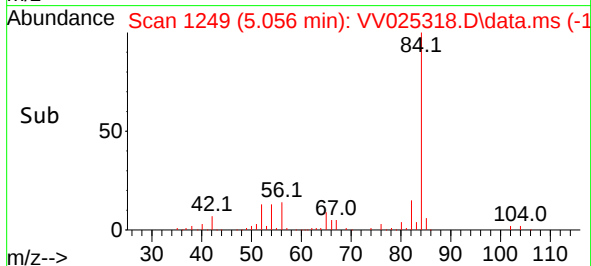
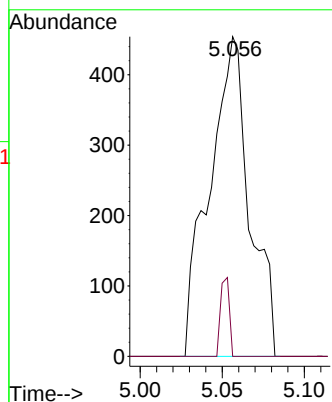
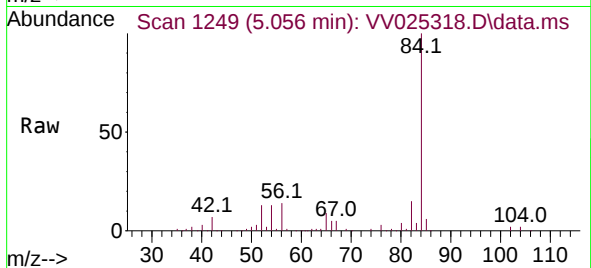
ClientSampleId :

Tgt Ion: 62 Resp: 772

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025318.D

Acq: 30 Mar 2022 16:04

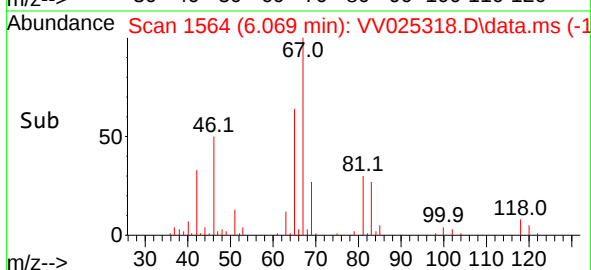
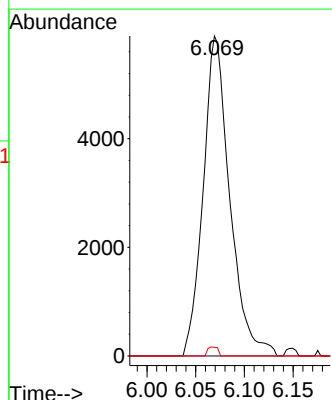
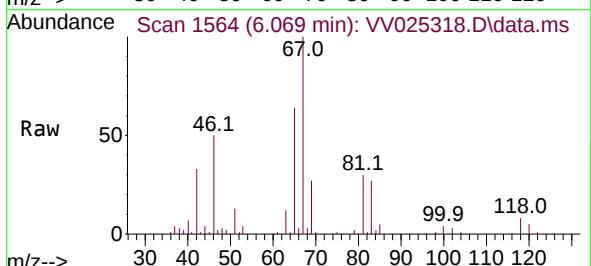
Tgt Ion: 83 Resp: 11184

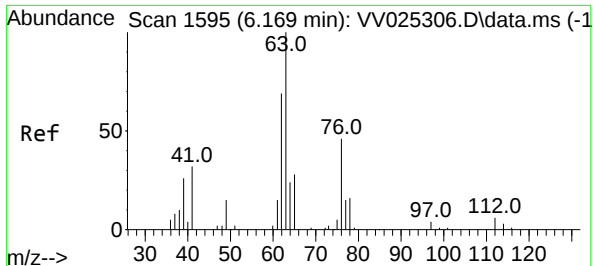
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.1 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025318.D

Acq: 30 Mar 2022 16:04

Instrument :

MSVOA_V

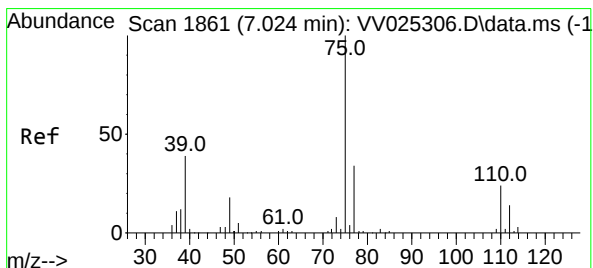
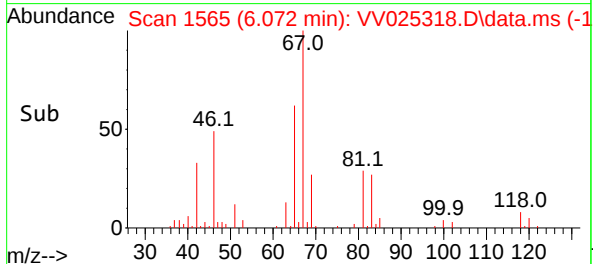
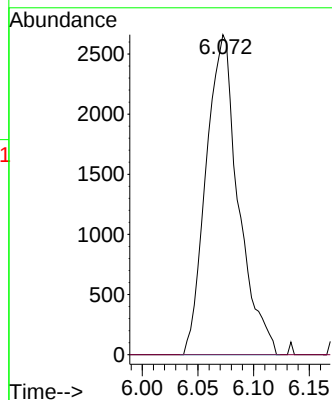
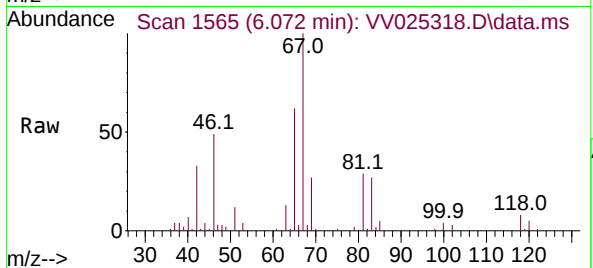
ClientSampleId :

Tgt Ion: 63 Resp: 5369

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025318.D

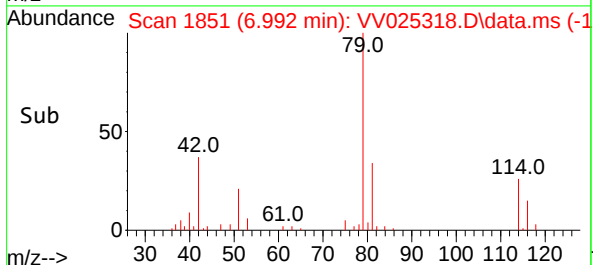
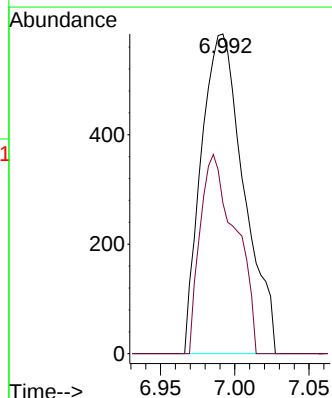
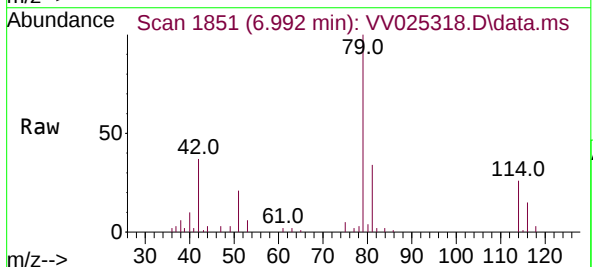
Acq: 30 Mar 2022 16:04

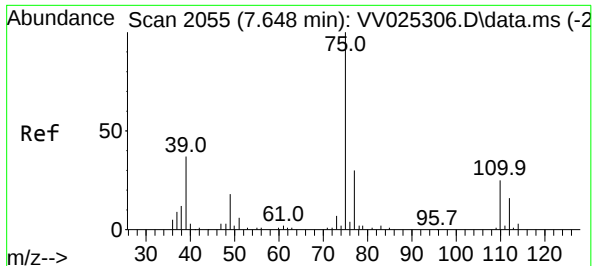
Tgt Ion: 75 Resp: 1166

Ion Ratio Lower Upper

75 100

77 47.1 22.1 41.1#

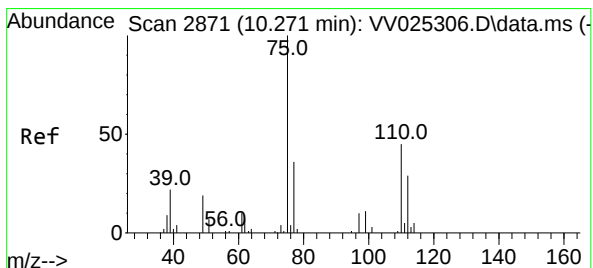
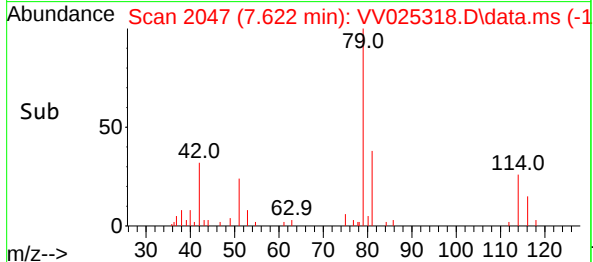
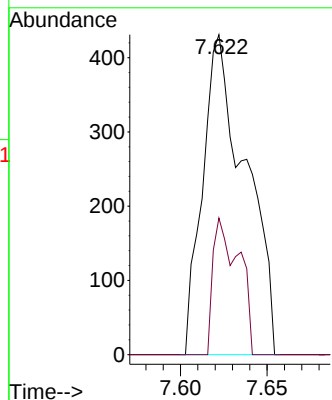
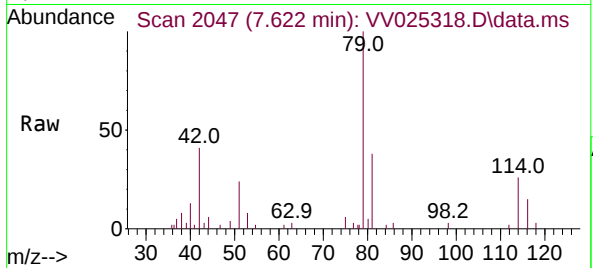




#44
 trans-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.622 min Scan# 2055
 Delta R.T. -0.026 min
 Lab File: VV025318.D
 Acq: 30 Mar 2022 16:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 740
 Ion Ratio Lower Upper
 75 100
 77 42.7 24.2 45.0



#61
 1,2,3-Trichloropropane
 Concen: 1.559 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025318.D
 Acq: 30 Mar 2022 16:04

Tgt Ion: 75 Resp: 6385
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 110 2.6 31.6 47.4#

