

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034318.D
 Acq On : 21 Feb 2024 14:42
 Operator : SY/MD
 Sample : P1503-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

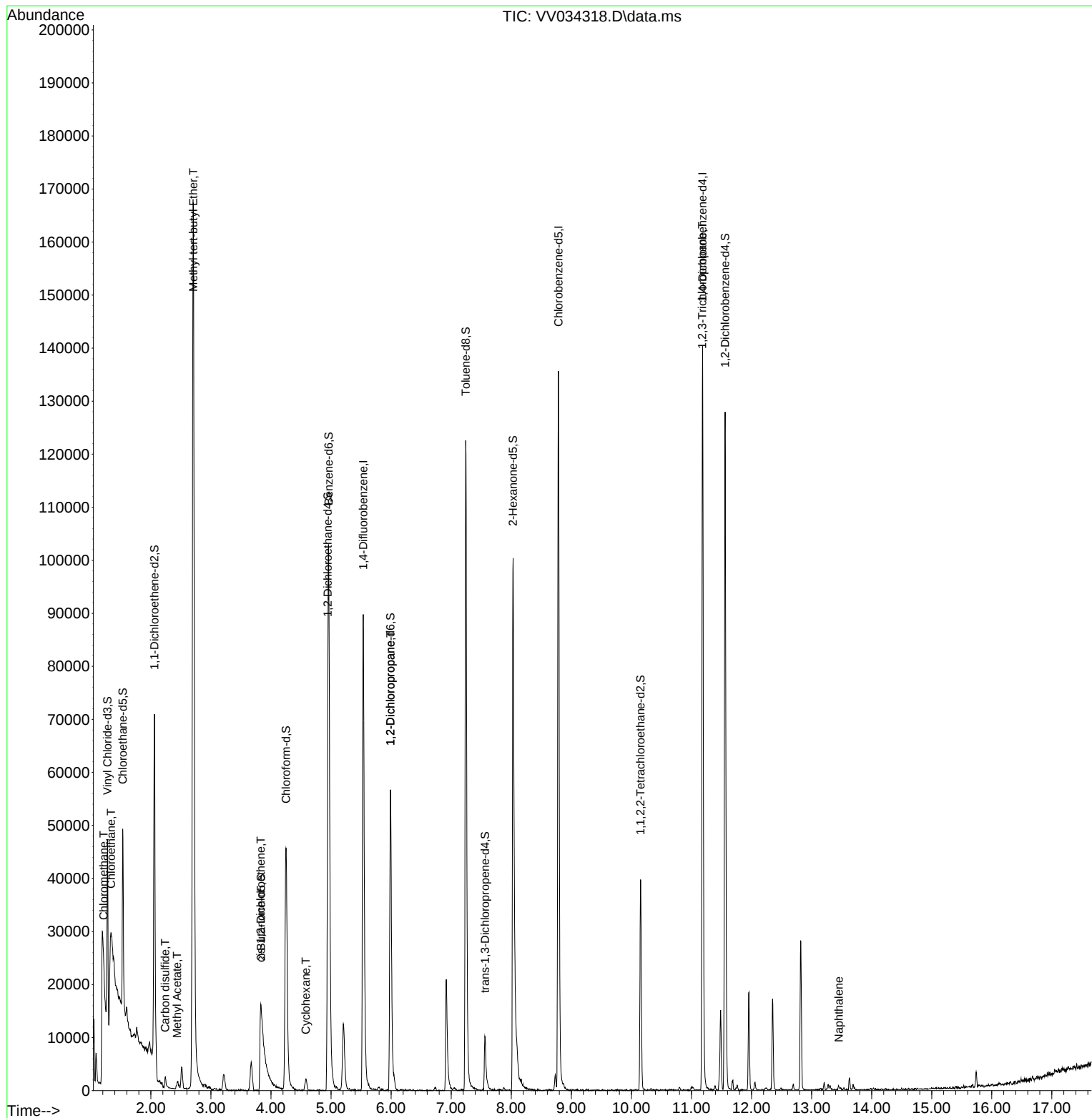
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21465	3.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.532	69	20643	3.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11405	3.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.835	46	43729	42.552	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.100%	
24) Chloroform-d	4.249	84	50918	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24593	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.960	84	92031	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.989	67	25952	4.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.243	98	82294	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.564	79	7498	3.231	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.027	63	38203	46.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.240%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18148	4.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31007	4.761	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3088	0.391	ug/L #	79
8) Chloroethane	1.336	64	58505	11.364	ug/L #	52
14) Carbon disulfide	2.240	76	3133	0.175	ug/L #	95
15) Methyl Acetate	2.436	43	541	0.293	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	178970	15.782	ug/L	98
22) cis-1,2-Dichloroethene	3.828	96	1640	0.257	ug/L	90
30) Cyclohexane	4.580	56	1072	0.112	ug/L #	77
37) 1,2-Dichloropropane	5.989	63	3593	0.675	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	3970	1.613	ug/L #	62
71) Naphthalene	13.455	128	1057	0.116	ug/L #	81

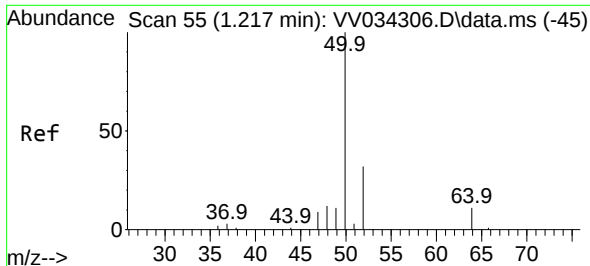
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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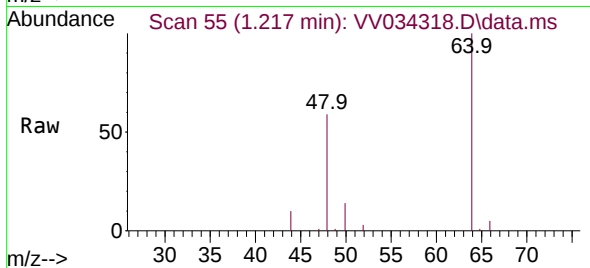
Quant Time: Feb 22 00:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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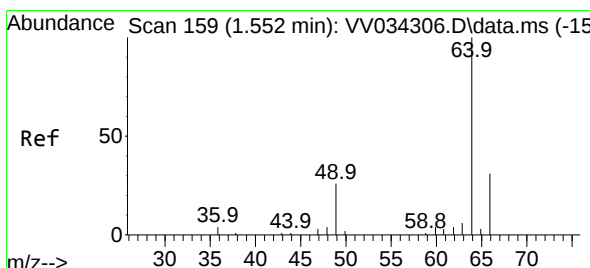
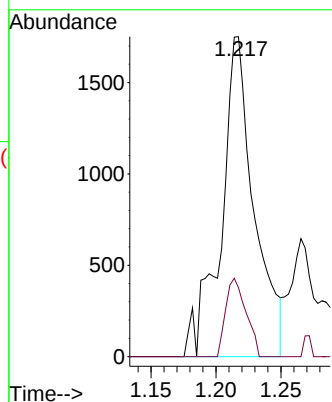
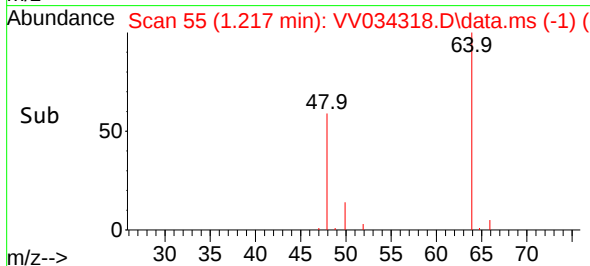


#3
Chloromethane
Concen: 0.391 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

Instrument :
MSVOA_V
ClientSampleId :

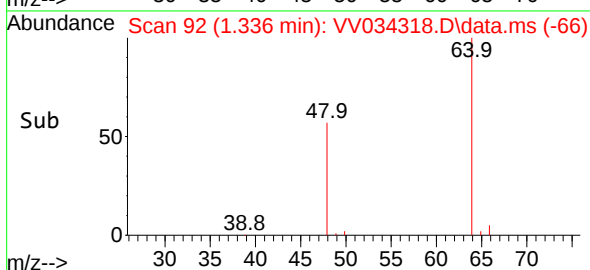
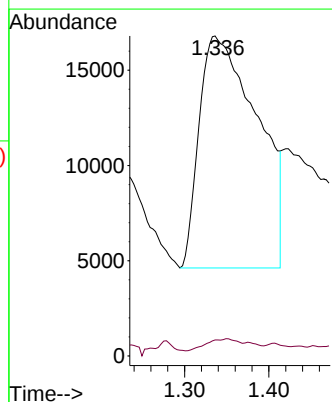
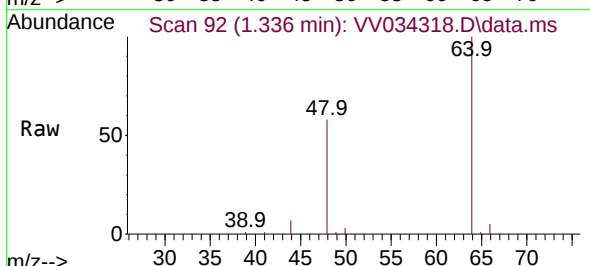


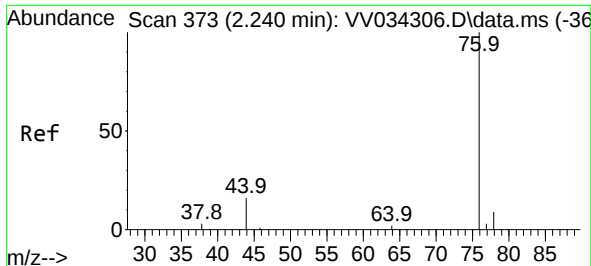
Tgt Ion: 50 Resp: 3088
Ion Ratio Lower Upper
50 100
52 21.6 23.4 43.4#



#8
Chloroethane
Concen: 11.364 ug/L
RT: 1.336 min Scan# 92
Delta R.T. -0.215 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

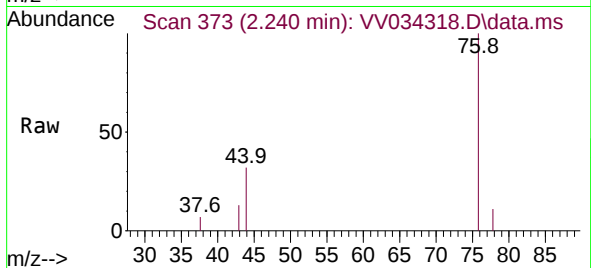
Tgt Ion: 64 Resp: 58505
Ion Ratio Lower Upper
64 100
66 5.0 22.0 41.0#



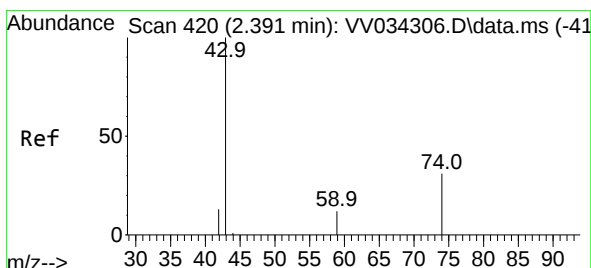
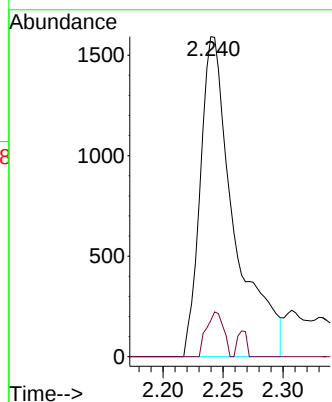
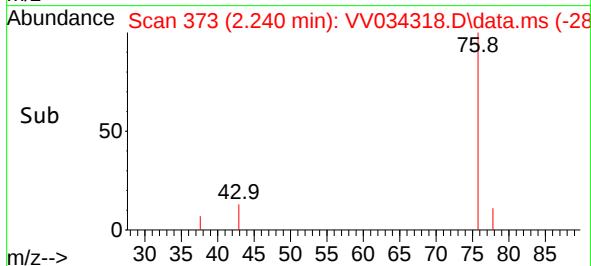


#14
Carbon disulfide
Concen: 0.175 ug/L
RT: 2.240 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

Instrument :
MSVOA_V
ClientSampleId :

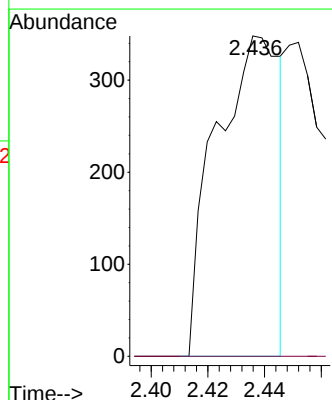
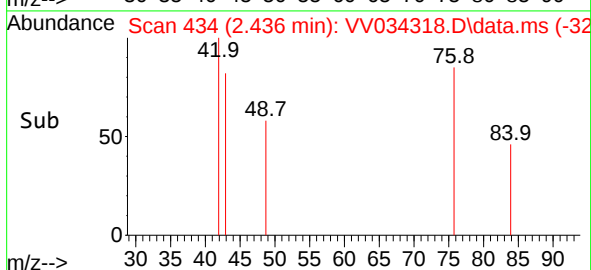
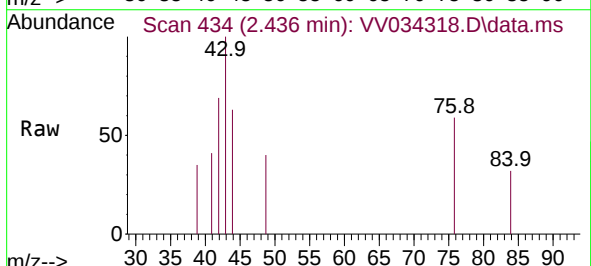


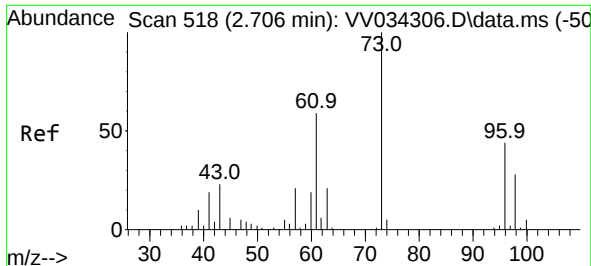
Tgt Ion: 76 Resp: 3133
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3#



#15
Methyl Acetate
Concen: 0.293 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.045 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





#17

Methyl tert-butyl Ether

Concen: 15.782 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.000 min

Lab File: VV034318.D

Acq: 21 Feb 2024 14:42

Instrument :

MSVOA_V

ClientSampleId :

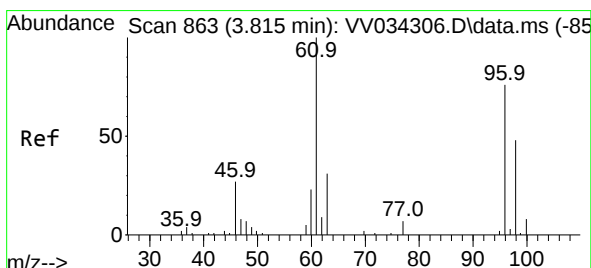
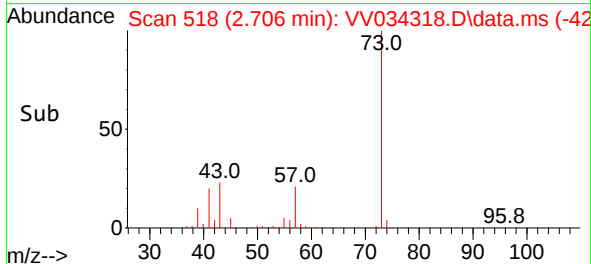
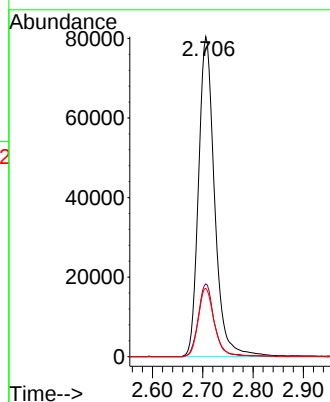
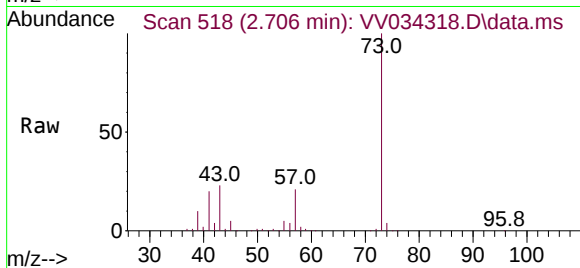
Tgt Ion: 73 Resp: 178970

Ion Ratio Lower Upper

73 100

43 22.8 17.7 26.5

57 21.3 17.9 26.9



#22

cis-1,2-Dichloroethene

Concen: 0.257 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.013 min

Lab File: VV034318.D

Acq: 21 Feb 2024 14:42

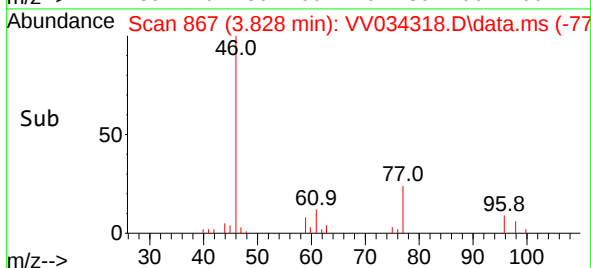
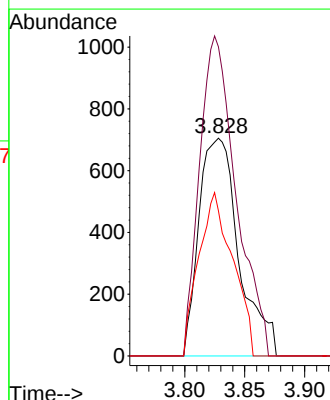
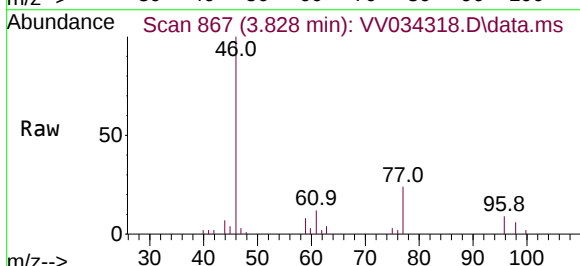
Tgt Ion: 96 Resp: 1640

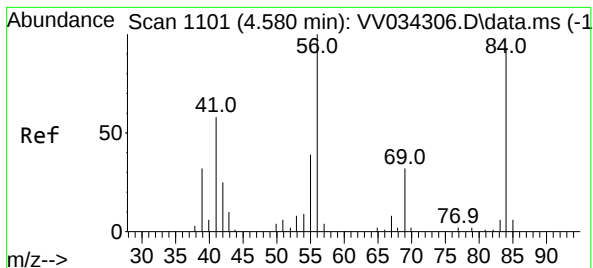
Ion Ratio Lower Upper

96 100

61 142.0 90.3 167.7

98 66.7 43.2 80.2





#30

Cyclohexane

Concen: 0.112 ug/L

RT: 4.580 min Scan# 1101

Delta R.T. 0.000 min

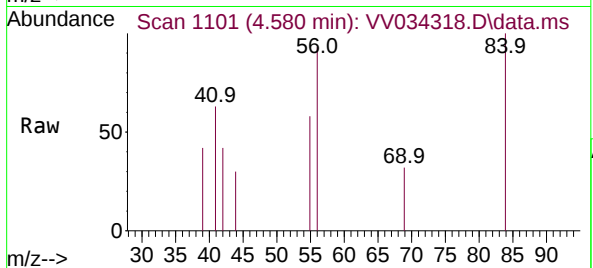
Lab File: VV034318.D

Acq: 21 Feb 2024 14:42

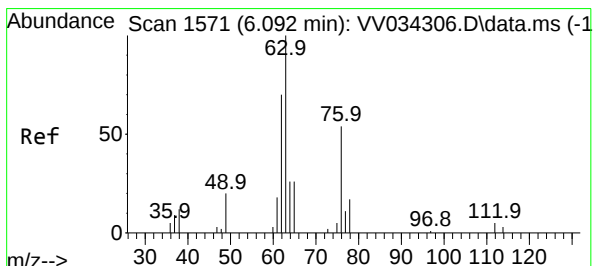
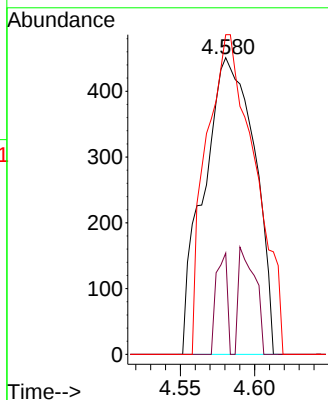
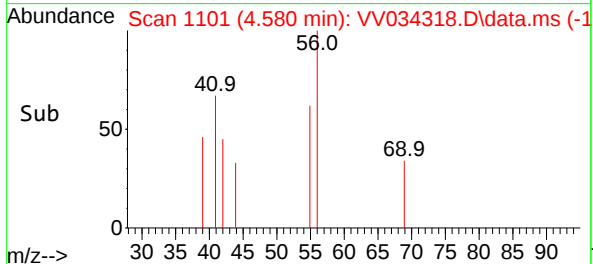
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	56	Resp:	1072
Ion Ratio	Lower	Upper	
56	100		
69	7.5	24.2	36.2#
84	103.0	70.0	105.0



#37

1,2-Dichloropropane

Concen: 0.675 ug/L

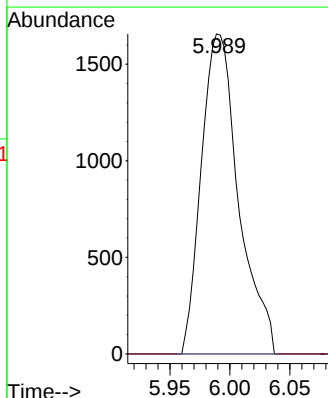
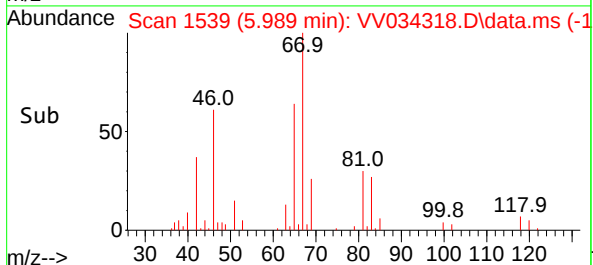
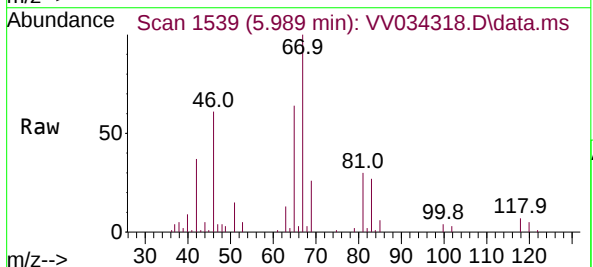
RT: 5.989 min Scan# 1539

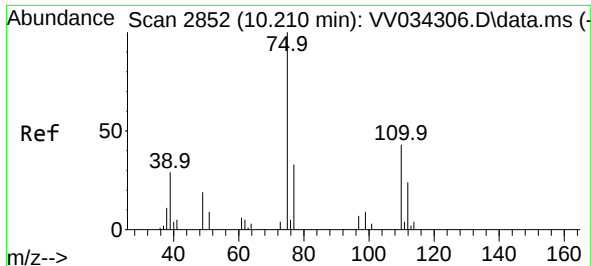
Delta R.T. -0.103 min

Lab File: VV034318.D

Acq: 21 Feb 2024 14:42

Tgt Ion:	63	Resp:	3593
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#

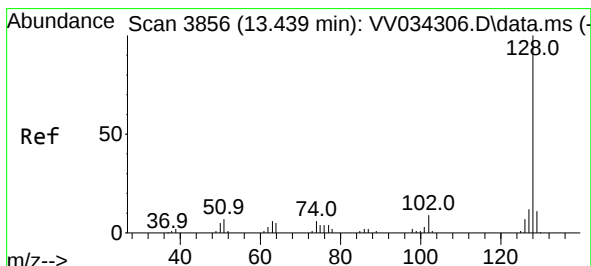
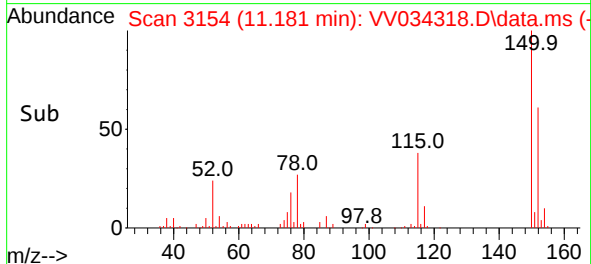
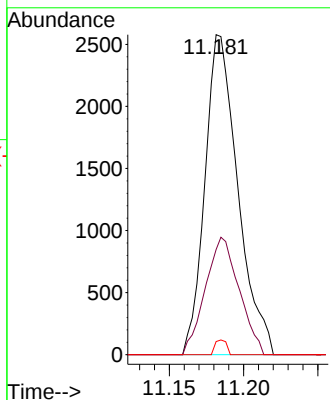
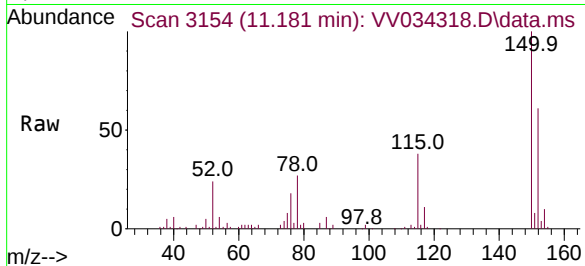




#61
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.971 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3970
Ion Ratio Lower Upper
75 100
77 37.7 26.9 40.3
110 1.6 33.3 49.9#



#71
Naphthalene
Concen: 0.116 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.016 min
Lab File: VV034318.D
Acq: 21 Feb 2024 14:42

Tgt Ion: 128 Resp: 1057
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 8.6 10.4 15.6#

