

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034324.D
 Acq On : 21 Feb 2024 17:09
 Operator : SY/MD
 Sample : P1498-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:23:27 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)

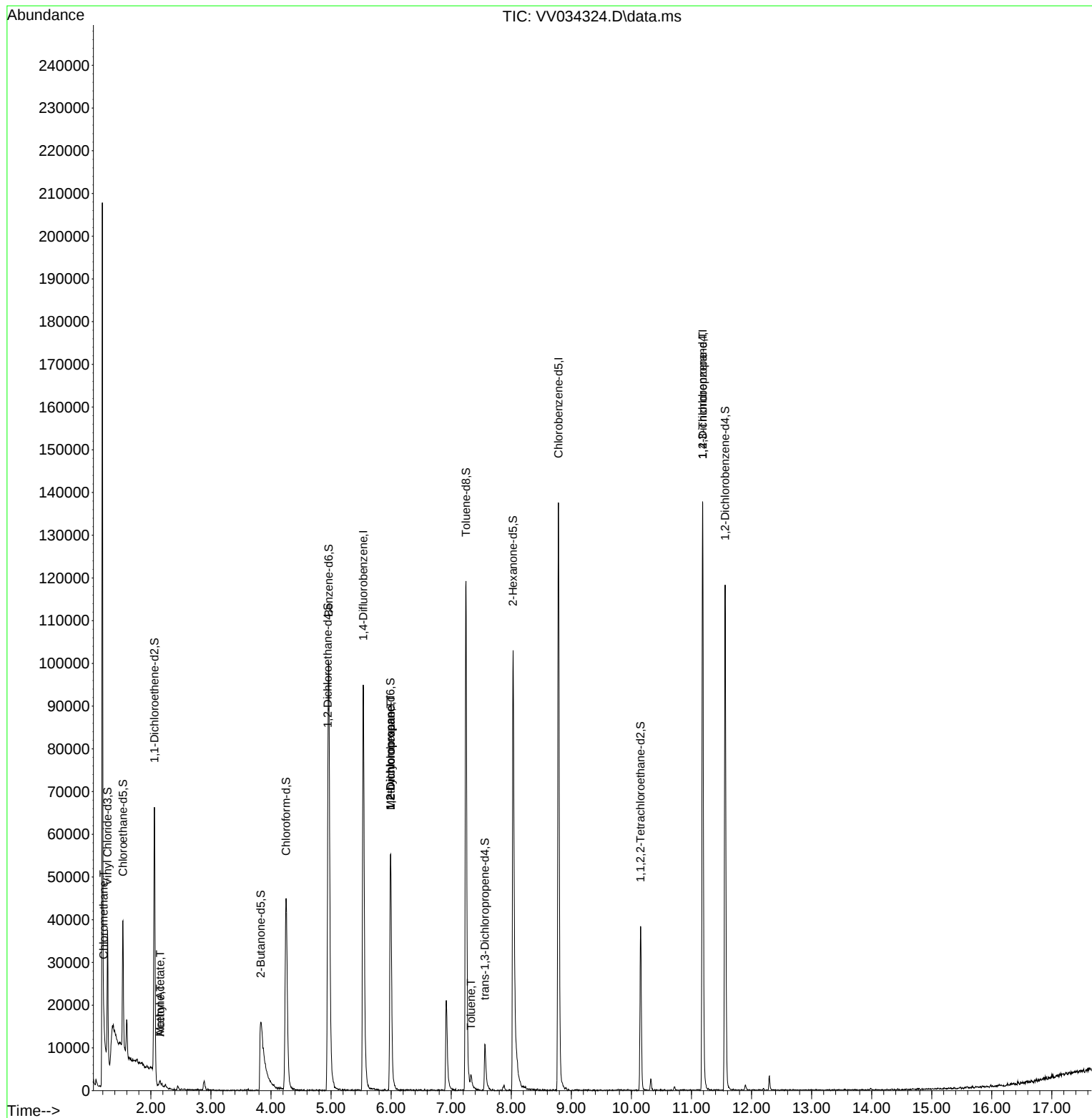
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	83595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19732	3.048	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.535	69	19513	3.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.059	65	10527	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.831	46	50237	46.202	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.400%	
24) Chloroform-d	4.249	84	48817	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25411	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	4.960	84	89974	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.989	67	26262	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.246	98	81116	3.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.561	79	7938	3.330	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.600%	
46) 2-Hexanone-d5	8.030	63	39243	46.112	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18099	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29923	4.596	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2152	0.258	ug/L	84
13) Acetone	2.156	43	3590	4.352	ug/L	84
15) Methyl Acetate	2.156	43	3590	1.839	ug/L #	53
35) Methylcyclohexane	5.992	83	6636	0.647	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3542	0.648	ug/L #	87
42) Toluene	7.329	91	3059	0.127	ug/L	86
61) 1,2,3-Trichloropropane	11.188	75	4312	1.752	ug/L #	57

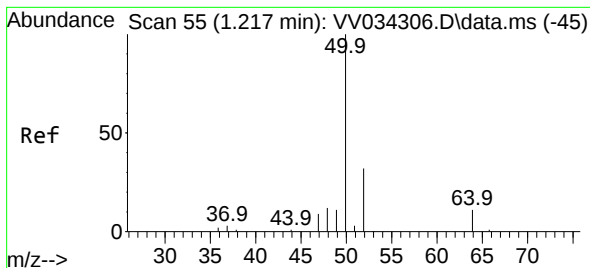
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 22 00:18:57 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.258 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.003 min

Lab File: VV034324.D

Acq: 21 Feb 2024 17:09

Instrument :

MSVOA_V

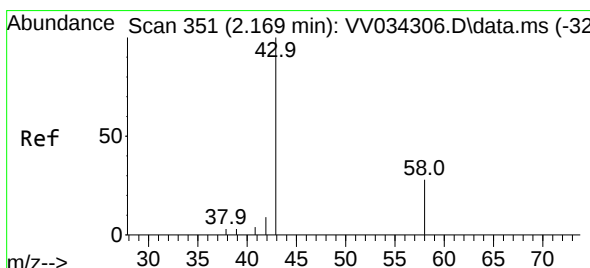
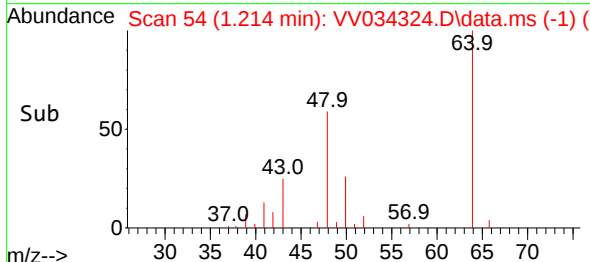
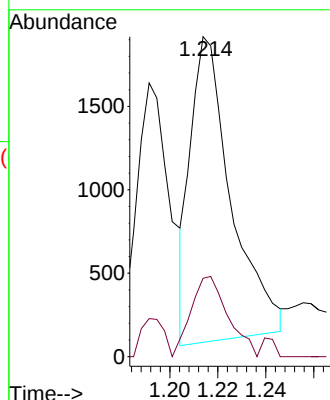
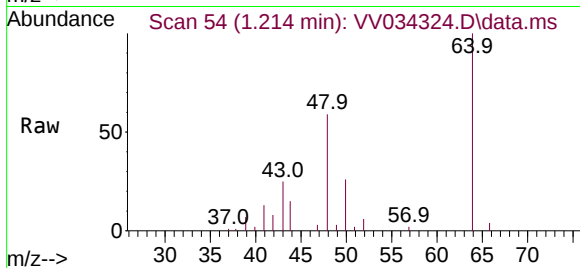
ClientSampleId :

Tgt Ion: 50 Resp: 2152

Ion Ratio Lower Upper

50 100

52 24.5 23.4 43.4



#13

Acetone

Concen: 4.352 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.013 min

Lab File: VV034324.D

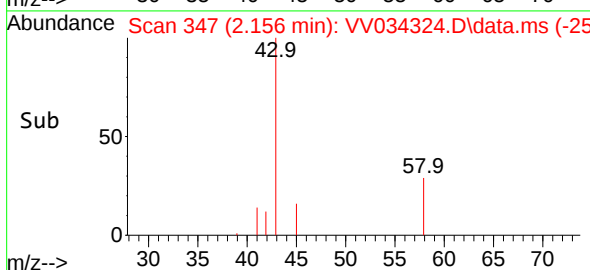
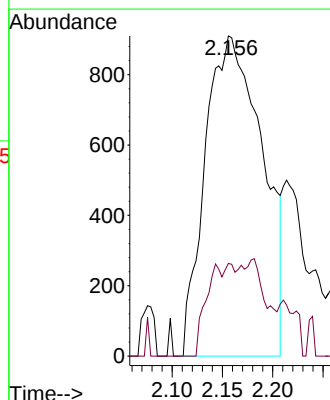
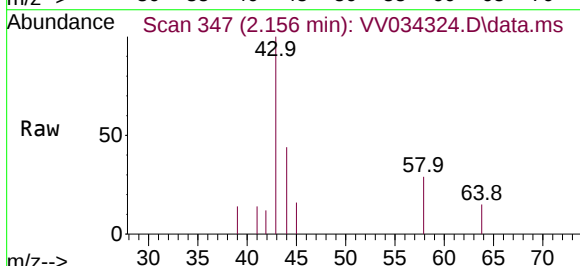
Acq: 21 Feb 2024 17:09

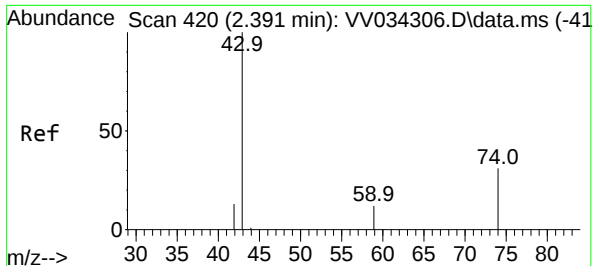
Tgt Ion: 43 Resp: 3590

Ion Ratio Lower Upper

43 100

58 1.2 0.0 13.8





#15

Methyl Acetate

Concen: 1.839 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.235 min

Lab File: VV034324.D

Acq: 21 Feb 2024 17:09

Instrument :

MSVOA_V

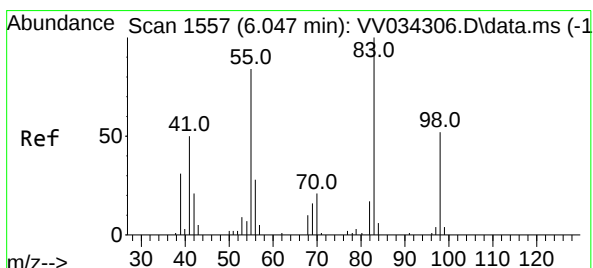
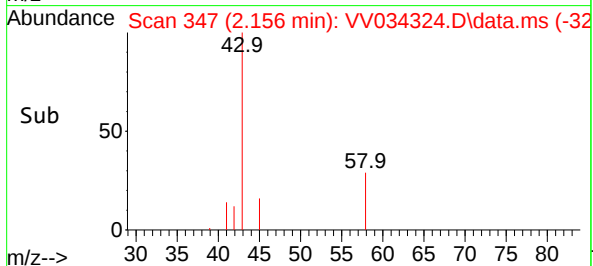
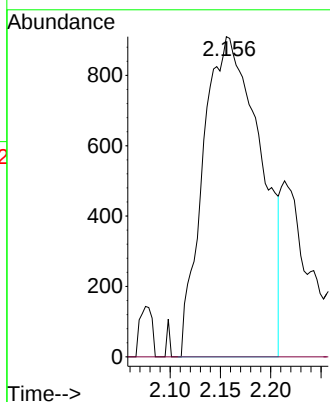
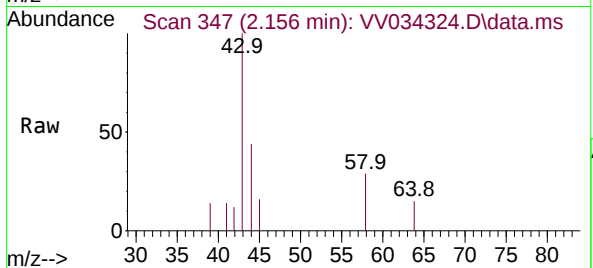
ClientSampleId :

Tgt Ion: 43 Resp: 3590

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#



#35

Methylcyclohexane

Concen: 0.647 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034324.D

Acq: 21 Feb 2024 17:09

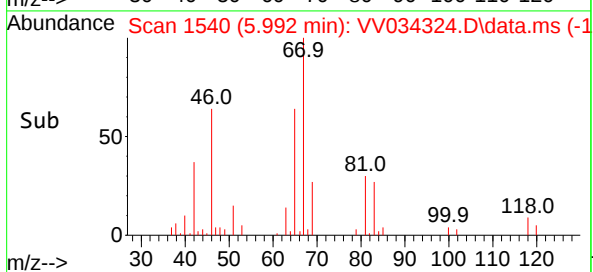
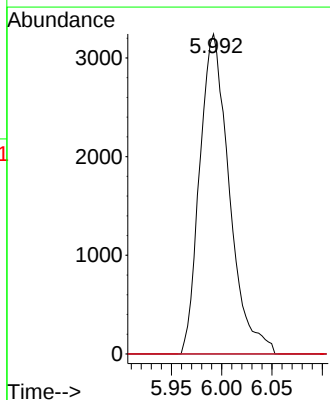
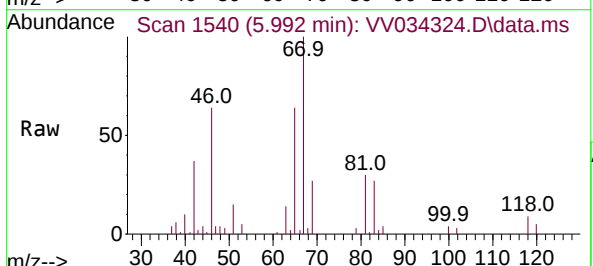
Tgt Ion: 83 Resp: 6636

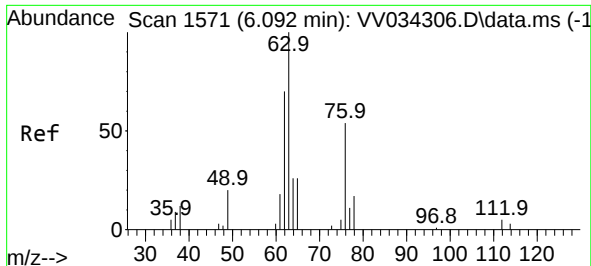
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.648 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV034324.D

Acq: 21 Feb 2024 17:09

Instrument :

MSVOA_V

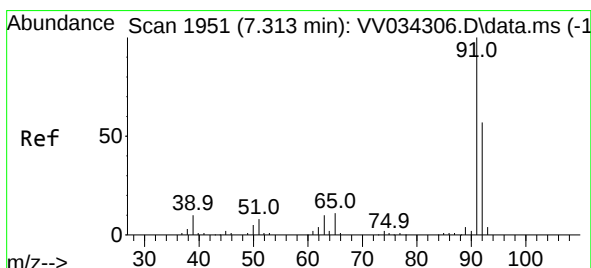
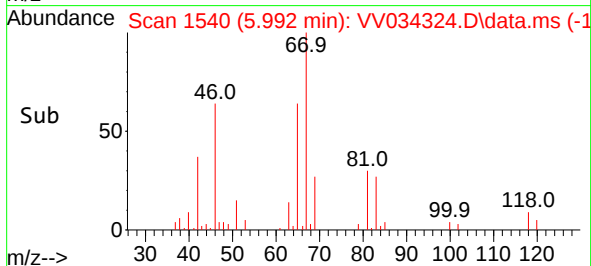
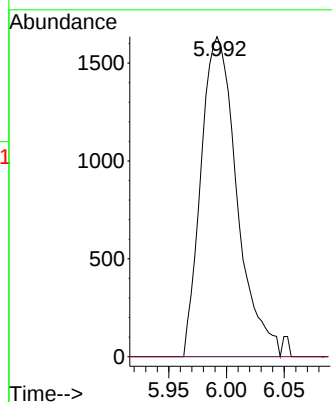
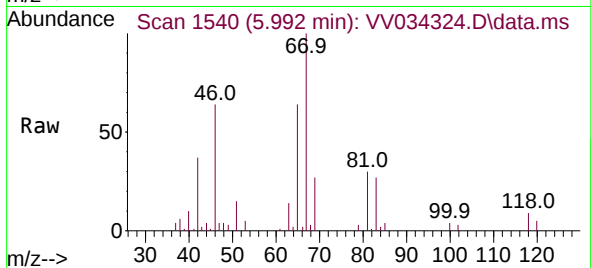
ClientSampleId :

Tgt Ion: 63 Resp: 3542

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.127 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034324.D

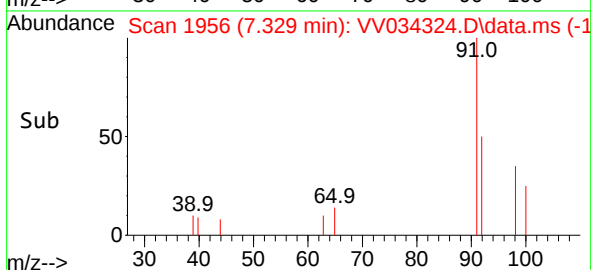
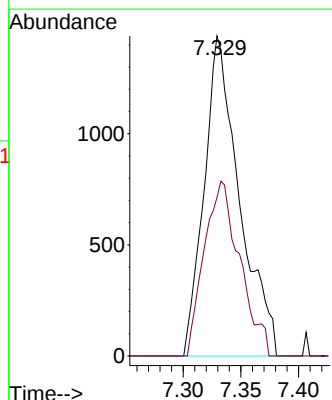
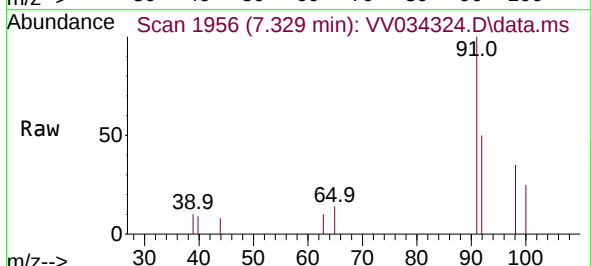
Acq: 21 Feb 2024 17:09

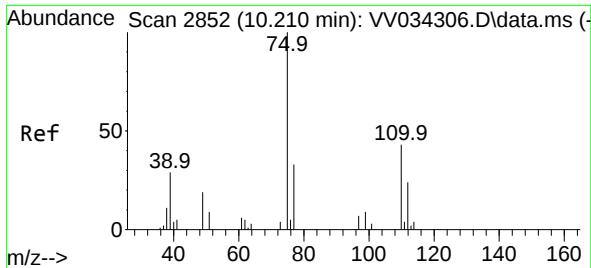
Tgt Ion: 91 Resp: 3059

Ion Ratio Lower Upper

91 100

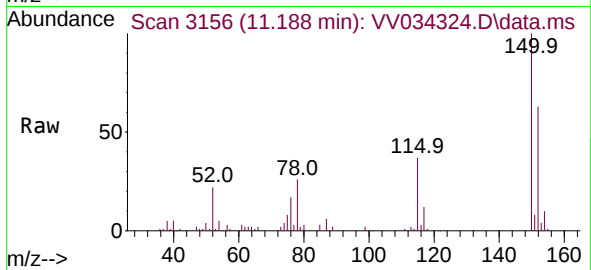
92 49.6 42.1 78.3





#61
 1,2,3-Trichloropropane
 Concen: 1.752 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV034324.D
 Acq: 21 Feb 2024 17:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4312
 Ion Ratio Lower Upper
 75 100
 77 42.2 26.9 40.3#
 110 0.0 33.3 49.9#

