

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034021.D
 Acq On : 07 Feb 2024 11:21
 Operator : SY/MD
 Sample : P1289-11DL 40000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 08 04:47:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

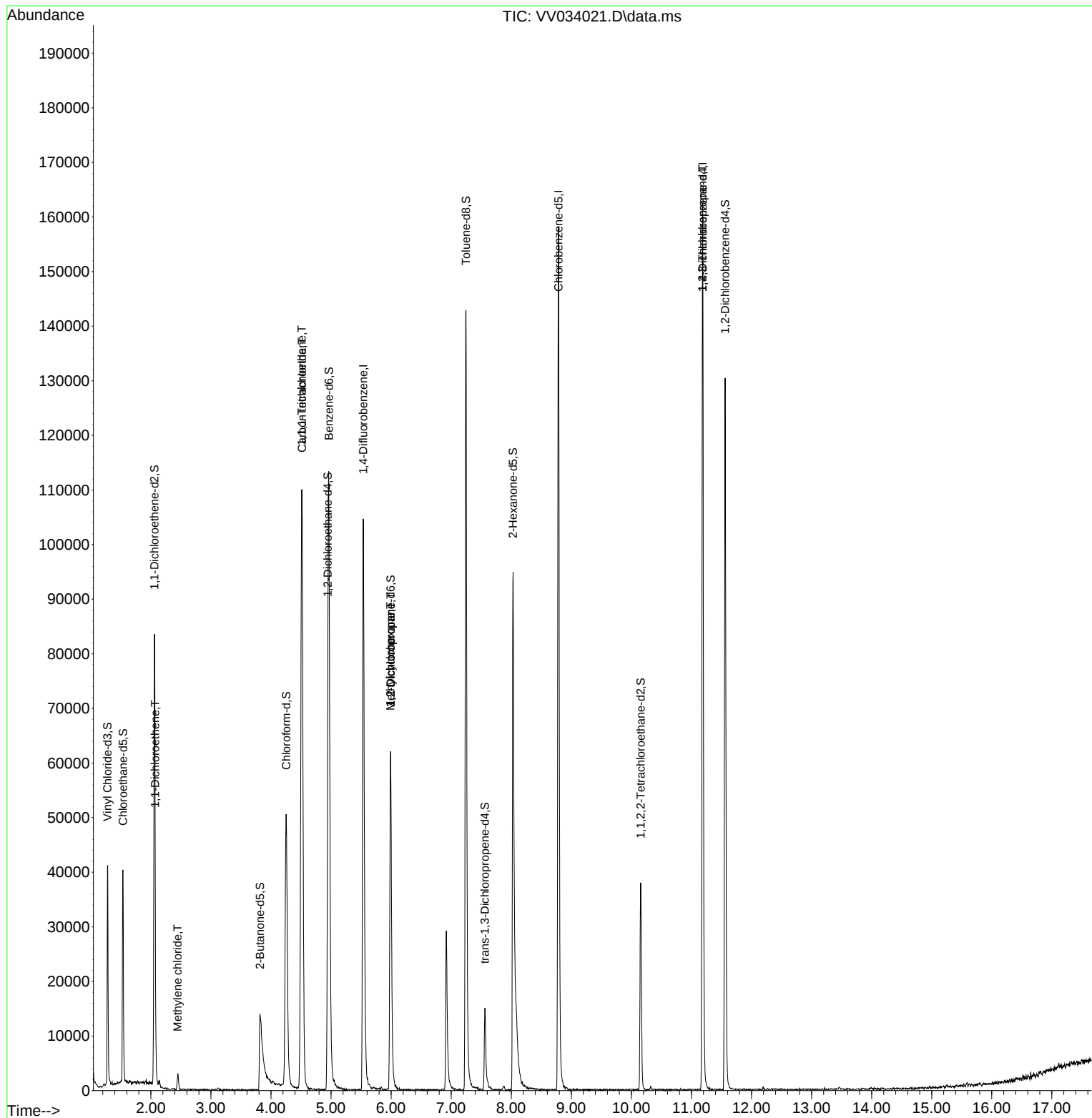
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	92607	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26088	3.637	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.536	69	24718	3.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.060	65	13287	3.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	3.818	46	34492	28.635	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	57.260%	
24) Chloroform-d	4.252	84	53616	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	4.947	65	26254	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	4.963	84	103437	4.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	5.992	67	29167	4.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.246	98	95896	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10963	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.027	63	39935	41.887	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.780%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18066	4.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33324	4.317	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	2137	0.330	ug/L #	1
16) Methylene chloride	2.445	84	1181	0.190	ug/L	93
29) 1,1,1-Trichloroethane	4.513	97	92431	8.163	ug/L	99
31) Carbon tetrachloride	4.516	117	11508	1.162	ug/L	97
35) Methylcyclohexane	5.989	83	7239	0.630	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3658	0.597	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5021	1.721	ug/L #	63

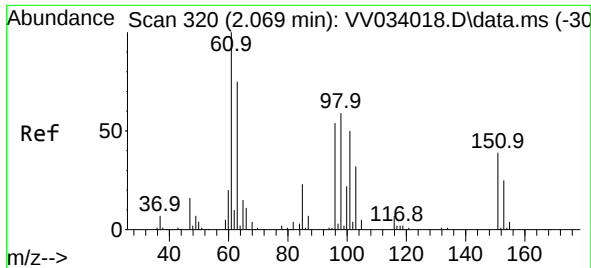
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 08 04:46:29 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.330 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034021.D

Acq: 07 Feb 2024 11:21

Instrument :

MSVOA_V

ClientSampleId :

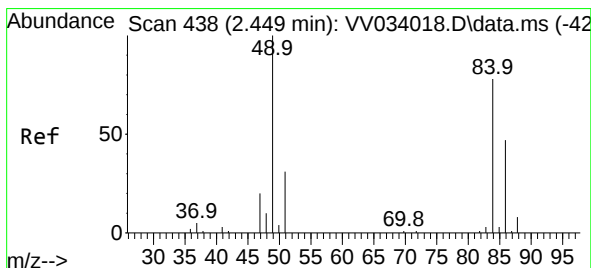
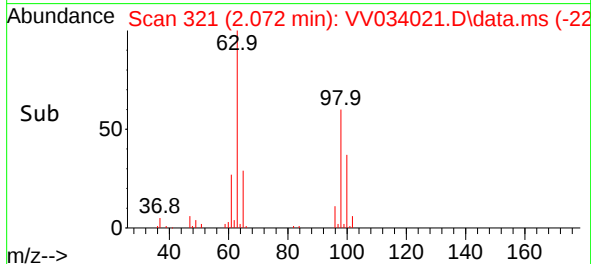
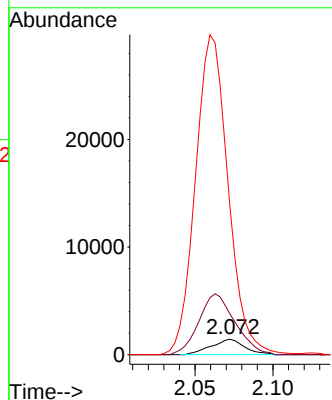
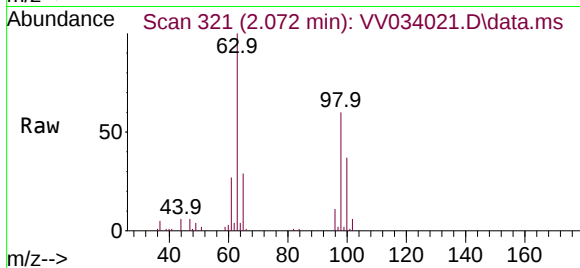
Tgt Ion: 96 Resp: 2137

Ion Ratio Lower Upper

96 100

61 261.8 128.8 239.2#

63 952.2 97.9 181.9#



#16

Methylene chloride

Concen: 0.190 ug/L

RT: 2.445 min Scan# 437

Delta R.T. -0.003 min

Lab File: VV034021.D

Acq: 07 Feb 2024 11:21

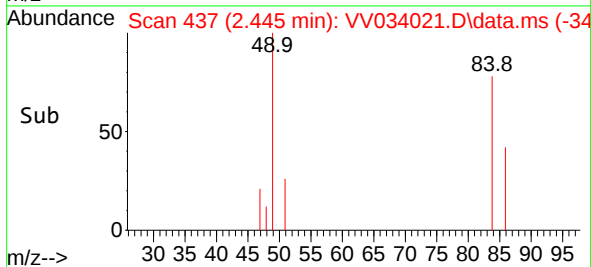
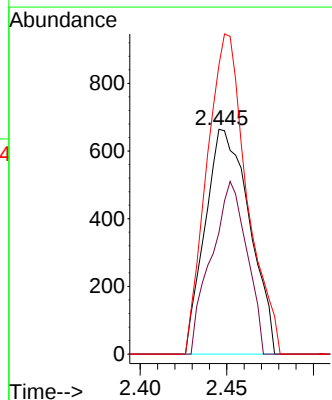
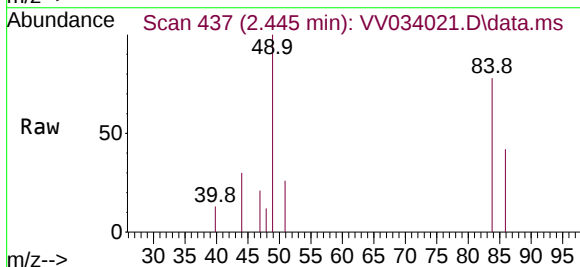
Tgt Ion: 84 Resp: 1181

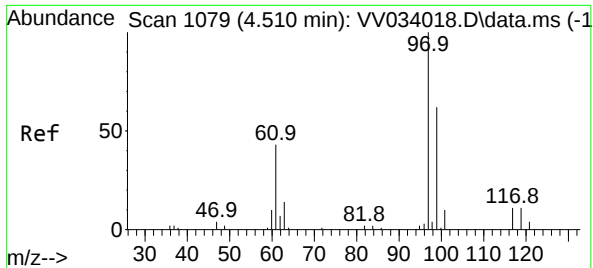
Ion Ratio Lower Upper

84 100

86 54.1 44.7 83.1

49 128.6 93.7 173.9





#29

1,1,1-Trichloroethane

Concen: 8.163 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV034021.D

Acq: 07 Feb 2024 11:21

Instrument :

MSVOA_V

ClientSampleId :

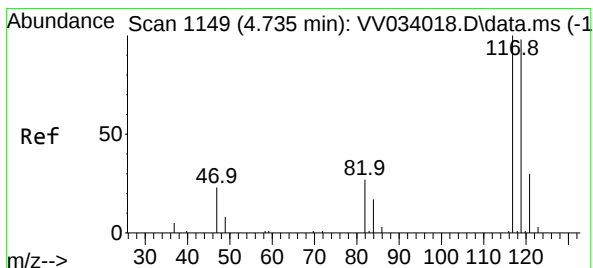
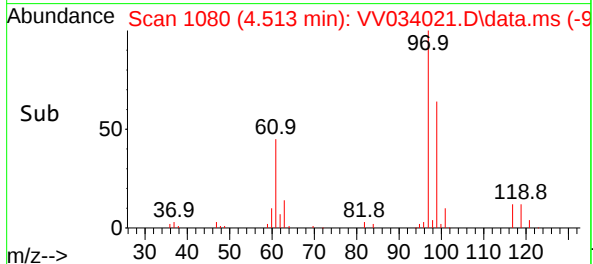
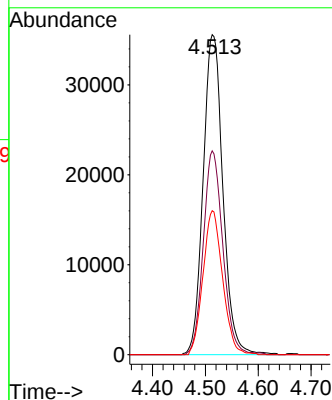
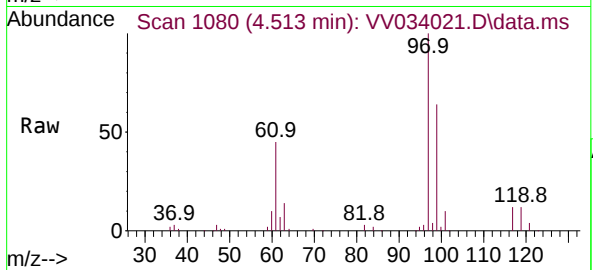
Tgt Ion: 97 Resp: 92431

Ion Ratio Lower Upper

97 100

99 62.9 50.6 75.8

61 44.7 36.8 55.2



#31

Carbon tetrachloride

Concen: 1.162 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. -0.219 min

Lab File: VV034021.D

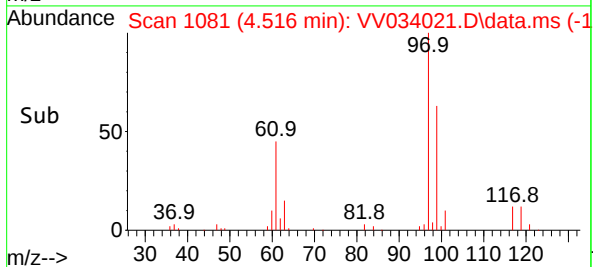
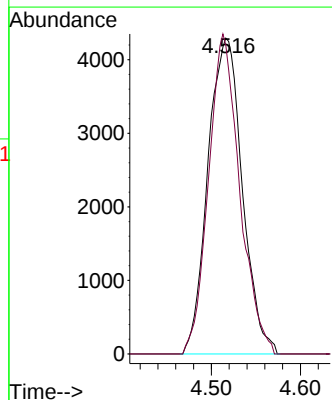
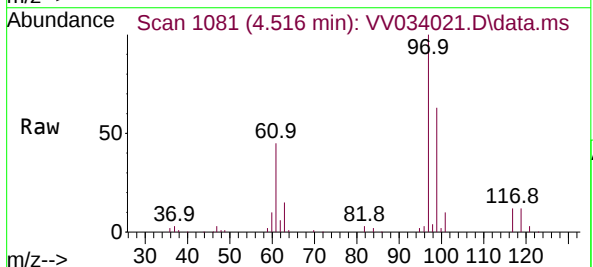
Acq: 07 Feb 2024 11:21

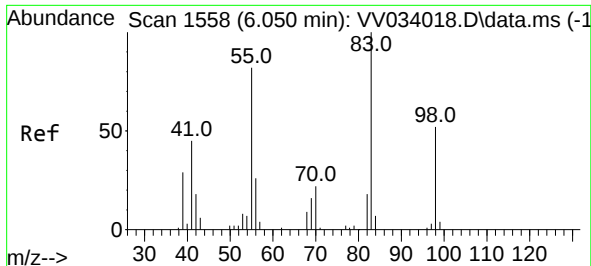
Tgt Ion: 117 Resp: 11508

Ion Ratio Lower Upper

117 100

119 91.7 76.1 114.1





#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034021.D

Acq: 07 Feb 2024 11:21

Instrument :

MSVOA_V

ClientSampleId :

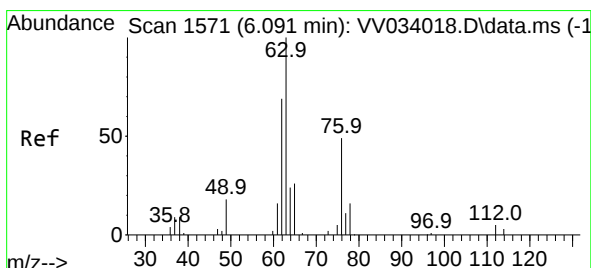
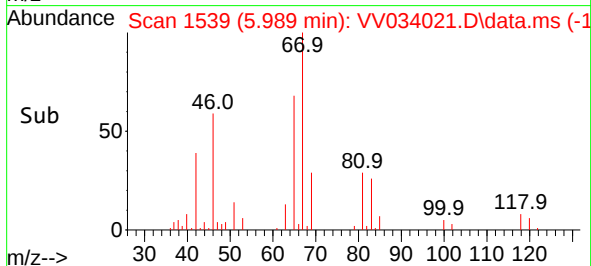
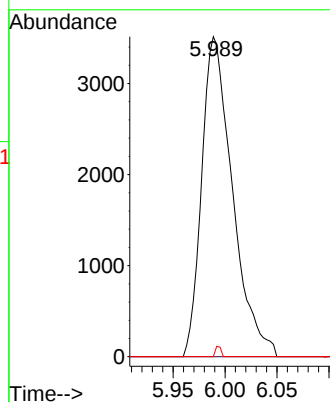
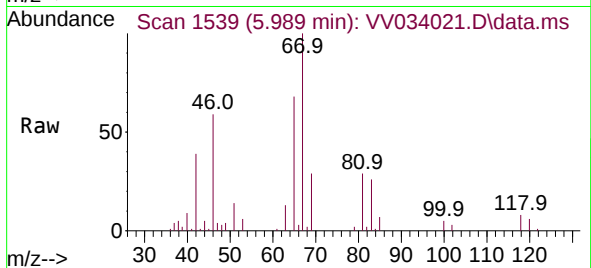
Tgt Ion: 83 Resp: 7239

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.6 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV034021.D

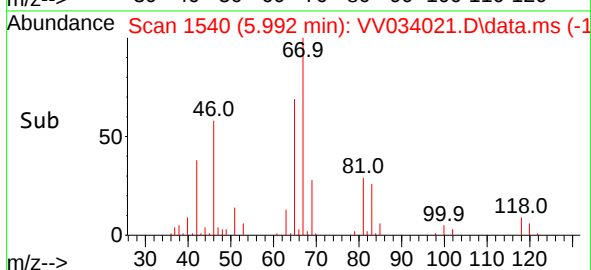
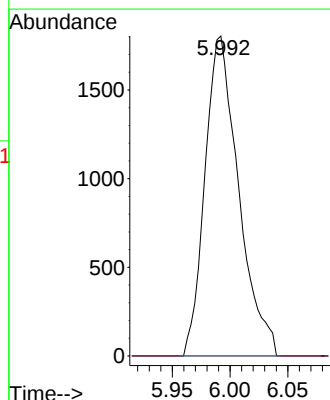
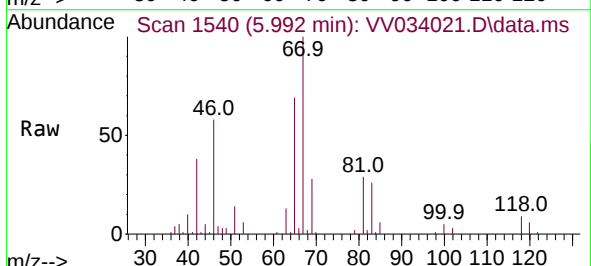
Acq: 07 Feb 2024 11:21

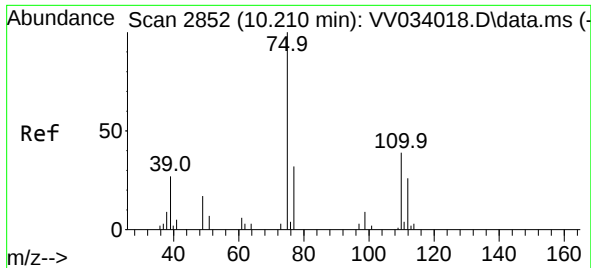
Tgt Ion: 63 Resp: 3658

Ion Ratio Lower Upper

63 100

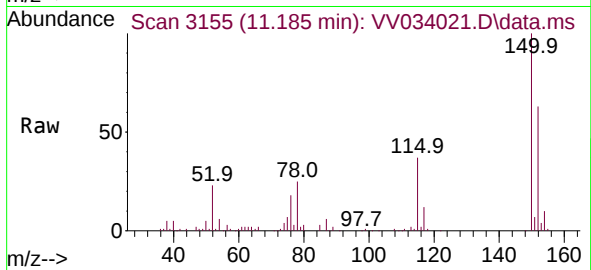
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.721 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034021.D
 Acq: 07 Feb 2024 11:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5021
Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.9	40.3
110	3.2	33.3	49.9#

