

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024694.D
 Acq On : 16 Feb 2022 14:15
 Operator : SY/MD
 Sample : N1475-15DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:36:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

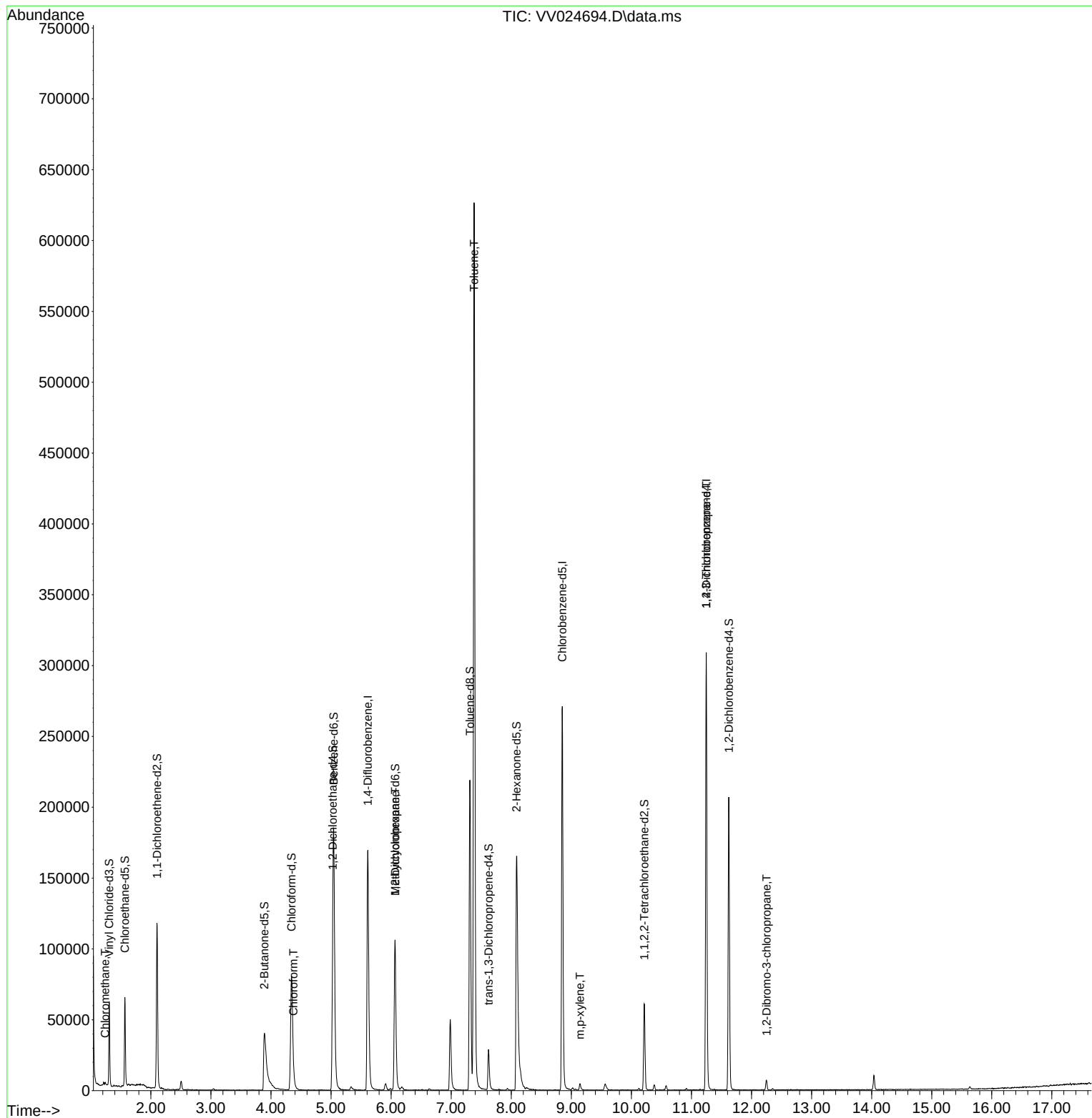
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	149152	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	74519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37491	2.999	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.568	69	40018	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.101	63	61297	2.241	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.800%#
20) 2-Butanone-d5	3.889	46	88025	42.412	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.820%
24) Chloroform-d	4.342	84	82835	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.027	65	40798	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.043	84	171521	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.066	67	52210	3.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.313	98	147514	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.622	79	17213	3.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.088	63	74738	40.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31076	3.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	49231	4.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	957	0.050	ug/L	97
25) Chloroform	4.375	83	4785	0.174	ug/L	93
35) Methylcyclohexane	6.066	83	12767	0.484	ug/L #	18
42) Toluene	7.381	91	453479	7.187	ug/L	99
53) m,p-xylene	9.143	106	1718	0.065	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	9923	1.351	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.249	75	247	0.173	ug/L #	1

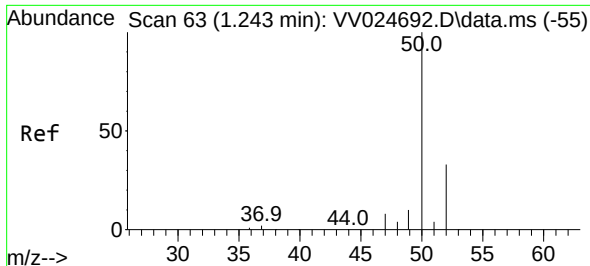
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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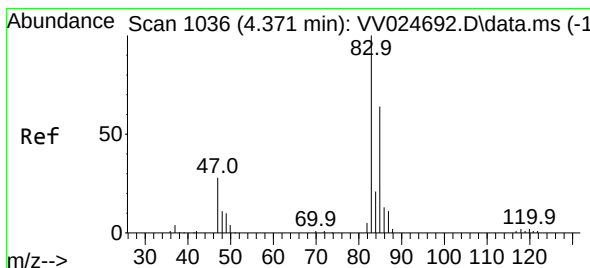
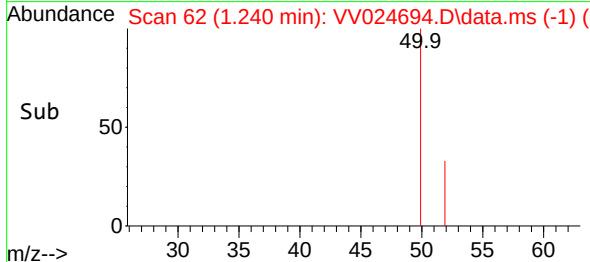
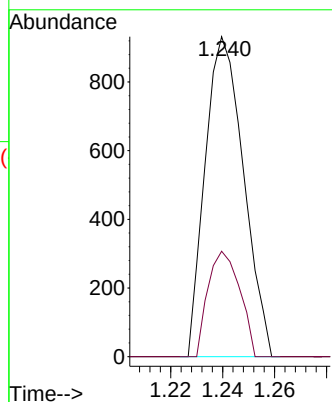
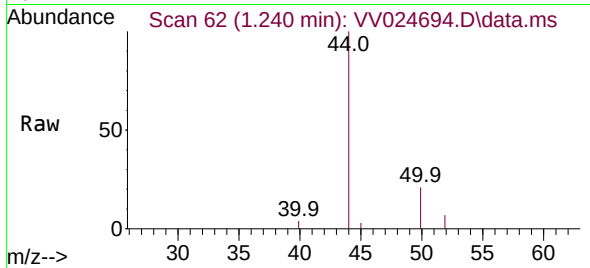




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024694.D
Acq: 16 Feb 2022 14:15

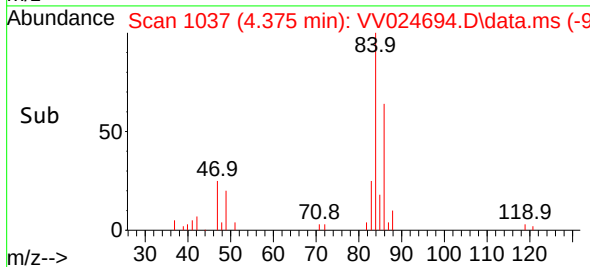
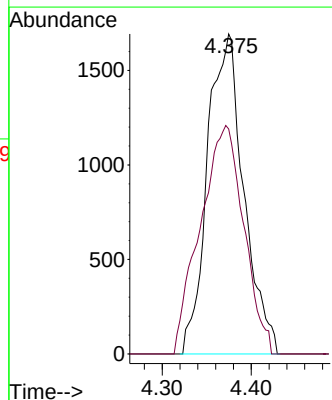
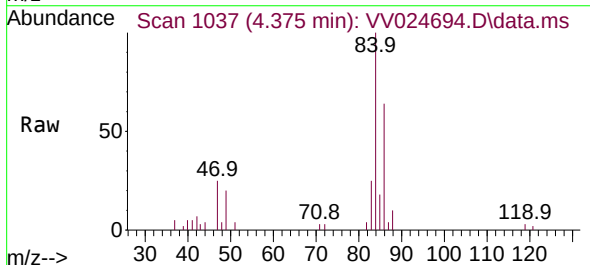
Instrument :
MSVOA_V
ClientSampleId :

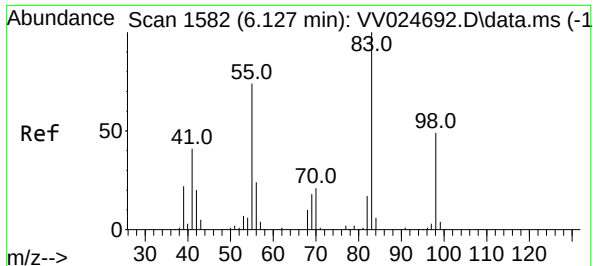
Tgt Ion: 50 Resp: 957
Ion Ratio Lower Upper
50 100
52 32.9 22.0 41.0



#25
Chloroform
Concen: 0.174 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024694.D
Acq: 16 Feb 2022 14:15

Tgt Ion: 83 Resp: 4785
Ion Ratio Lower Upper
83 100
85 70.3 45.2 84.0





#35

Methylcyclohexane

Concen: 0.484 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV024694.D

Acq: 16 Feb 2022 14:15

Instrument :

MSVOA_V

ClientSampleId :

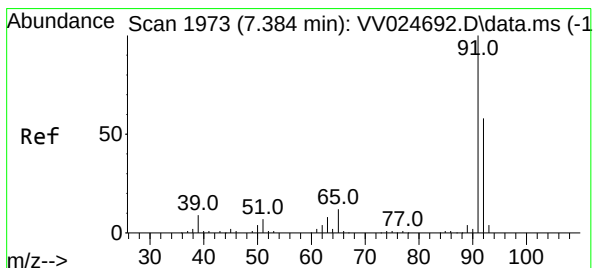
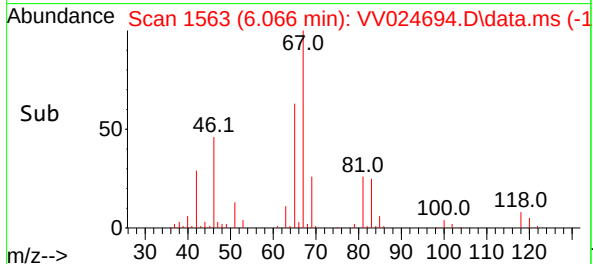
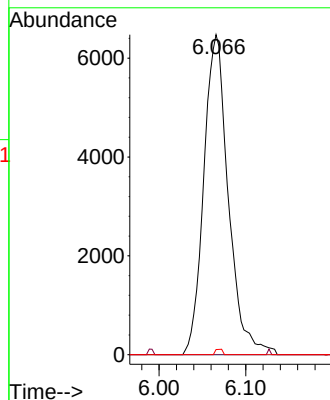
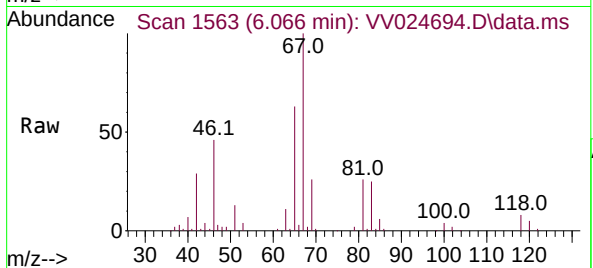
Tgt Ion: 83 Resp: 12767

Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 0.5 41.0 61.4#



#42

Toluene

Concen: 7.187 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. -0.003 min

Lab File: VV024694.D

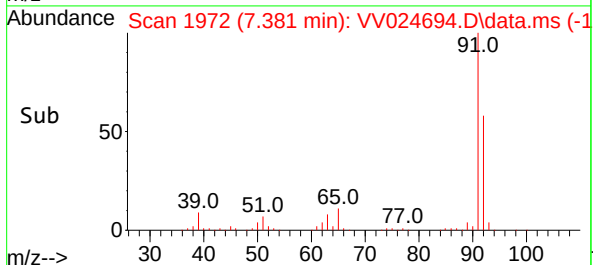
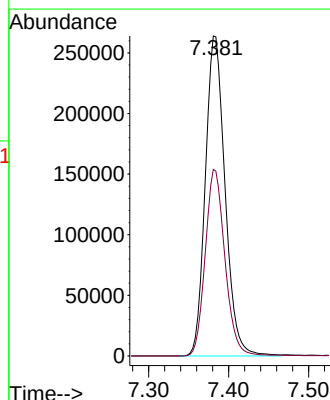
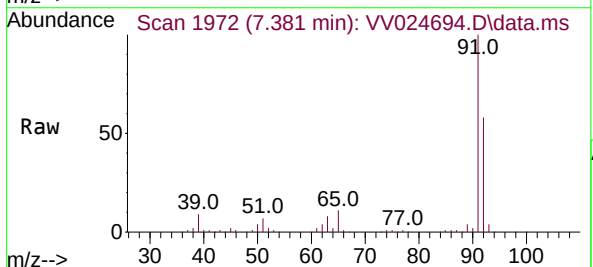
Acq: 16 Feb 2022 14:15

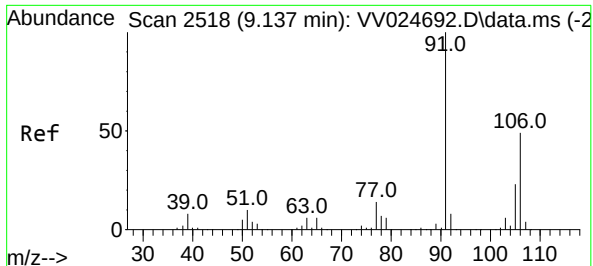
Tgt Ion: 91 Resp: 453479

Ion Ratio Lower Upper

91 100

92 58.3 41.5 77.1

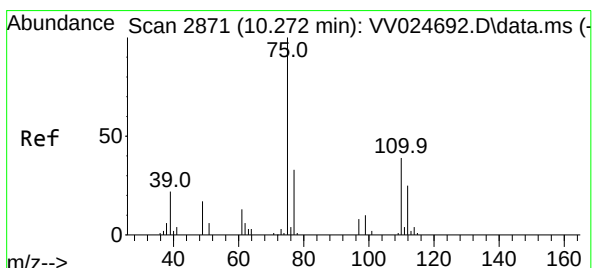
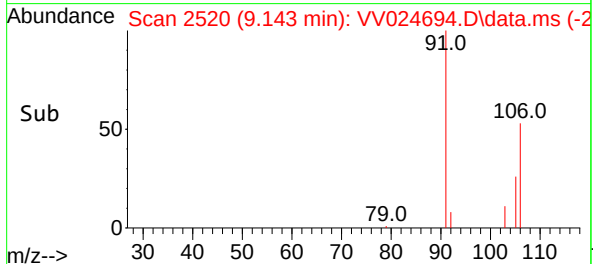
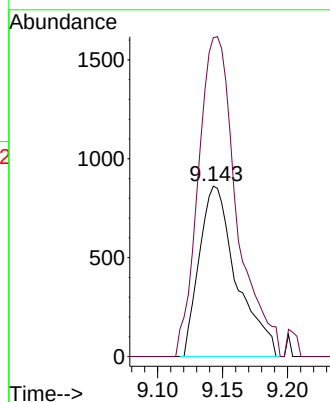
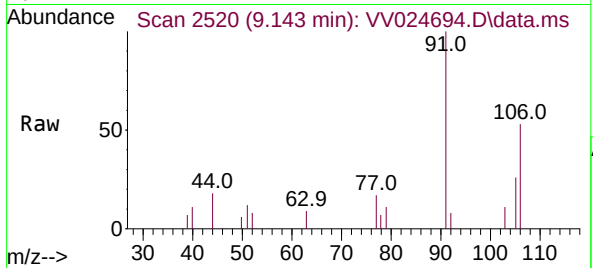




#53
m,p-xylene
Concen: 0.065 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024694.D
Acq: 16 Feb 2022 14:15

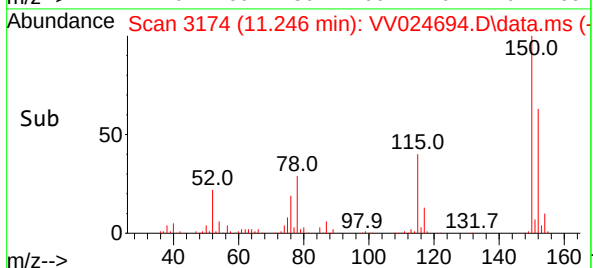
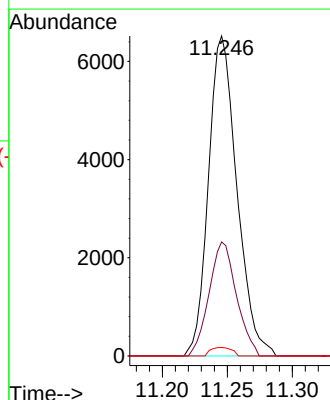
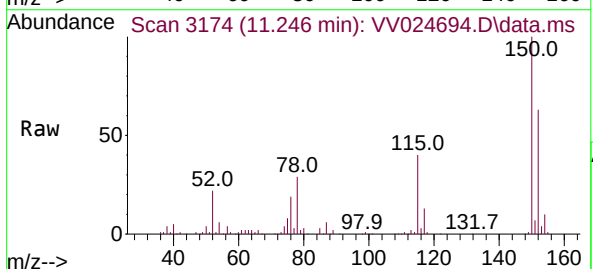
Instrument :
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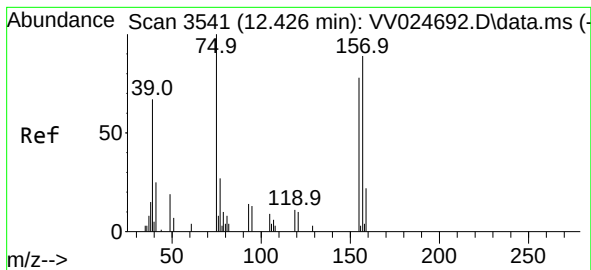
Tgt Ion:106 Resp: 1718
Ion Ratio Lower Upper
106 100
91 187.0 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024694.D
Acq: 16 Feb 2022 14:15

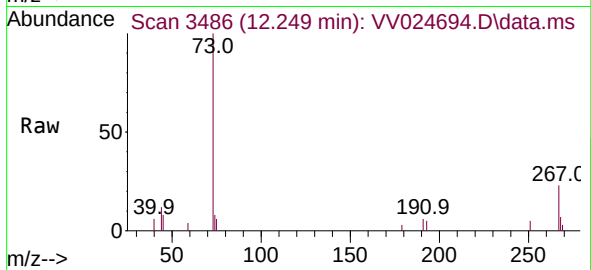
Tgt Ion: 75 Resp: 9923
Ion Ratio Lower Upper
75 100
77 34.2 26.4 39.6
110 2.0 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.173 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV024694.D
 Acq: 16 Feb 2022 14:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 247
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

