

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028120.D
 Acq On : 26 Sep 2022 16:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:31:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

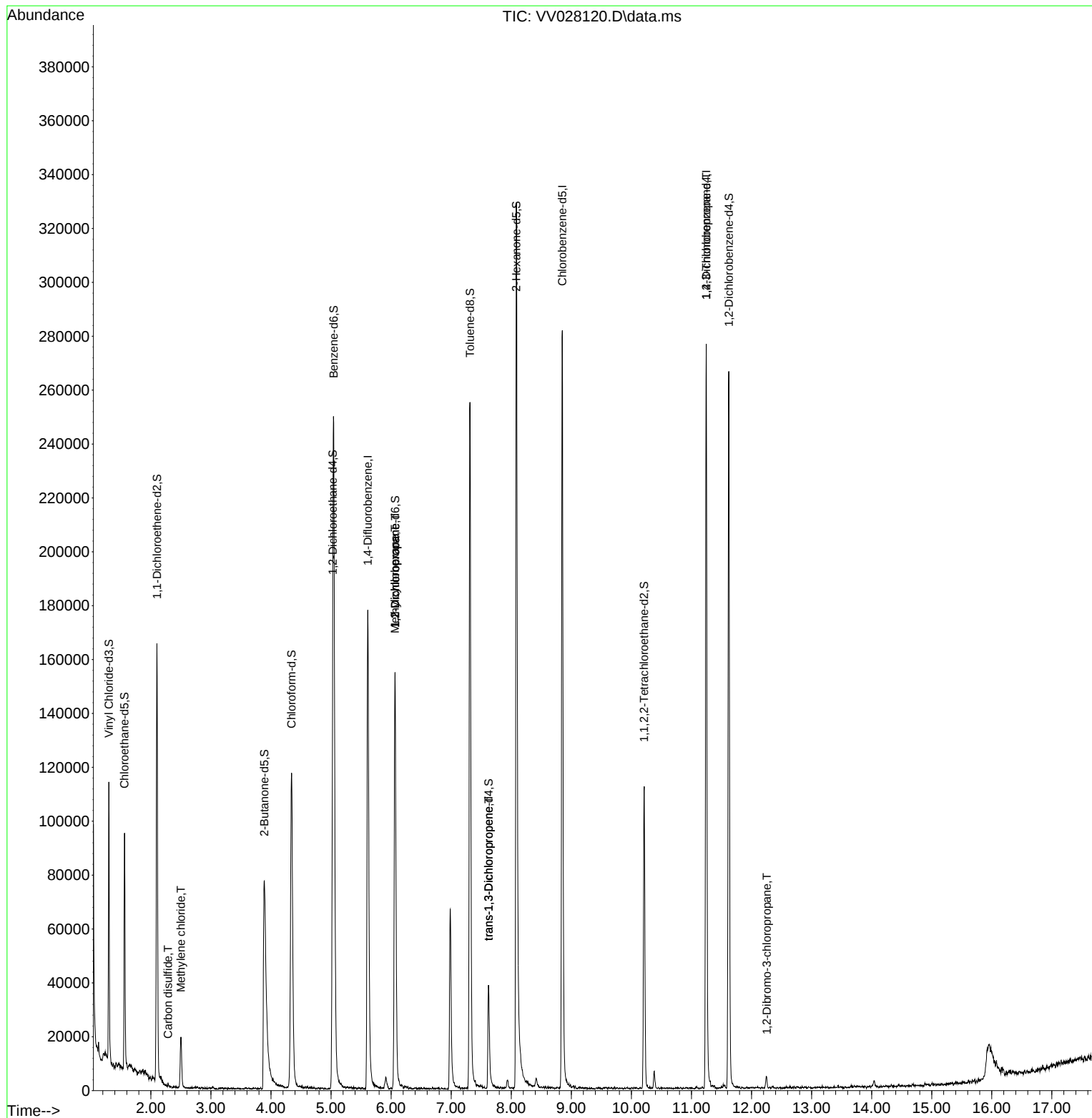
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	160016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65101	3.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.561	69	57522	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.101	63	84609	2.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	3.889	46	153920	54.958	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.920%
24) Chloroform-d	4.343	84	127095	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.027	65	62571	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.043	84	227280	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.066	67	76443	4.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.313	98	177746	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.622	79	25652	4.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.085	63	115932	45.854	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54935	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	72398	4.770	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	1232	0.058	ug/L #	7
16) Methylene chloride	2.500	84	8186	0.663	ug/L	91
35) Methylcyclohexane	6.063	83	18723	1.204	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8145	0.638	ug/L #	88
44) trans-1,3-Dichloropropene	7.622	75	1330	0.097	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	7951	1.225	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.255	75	177	0.124	ug/L #	1

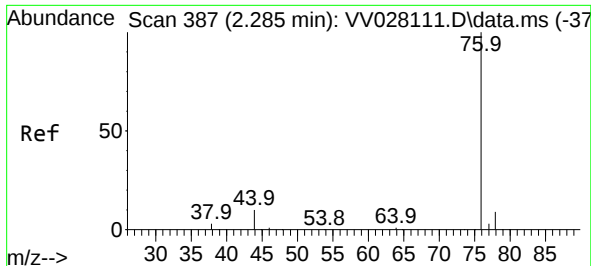
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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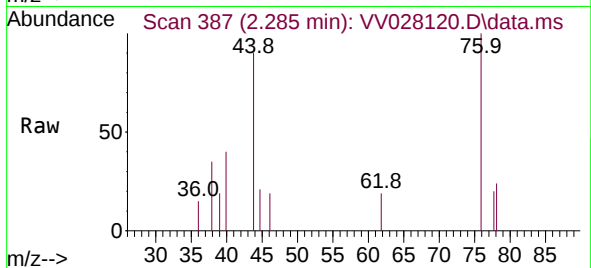
Quant Time: Sep 26 21:31:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
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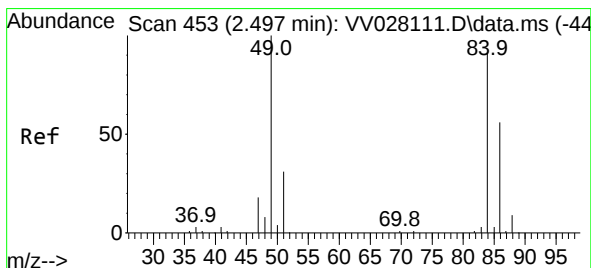
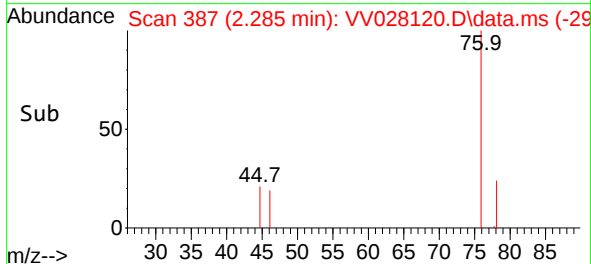
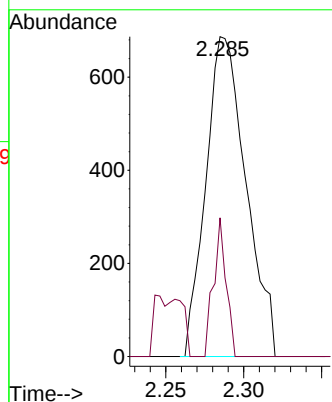


#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.285 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV028120.D
Acq: 26 Sep 2022 16:43

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MSVOA_V
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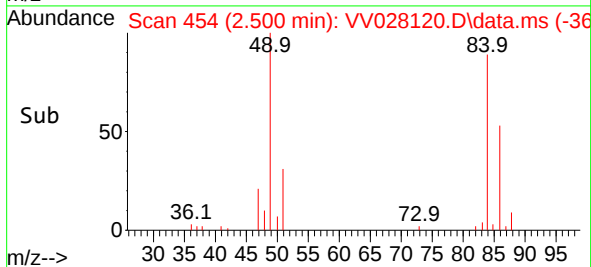
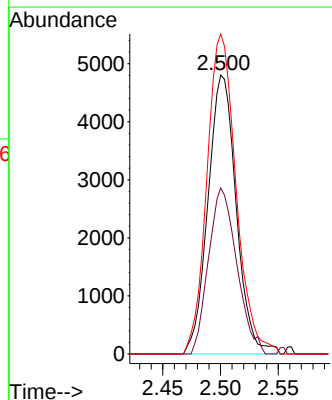
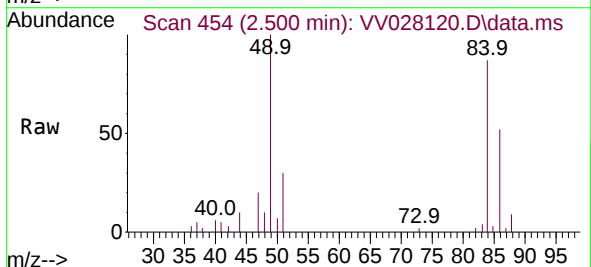


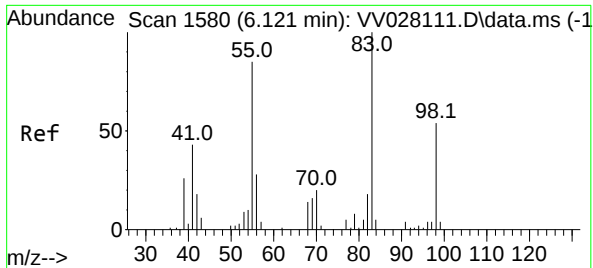
Tgt Ion: 76 Resp: 1232
Ion Ratio Lower Upper
76 100
78 43.4 7.6 11.4#



#16
Methylene chloride
Concen: 0.663 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV028120.D
Acq: 26 Sep 2022 16:43

Tgt Ion: 84 Resp: 8186
Ion Ratio Lower Upper
84 100
86 59.5 46.8 86.8
49 114.8 87.5 162.5





#35

Methylcyclohexane

Concen: 1.204 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV028120.D

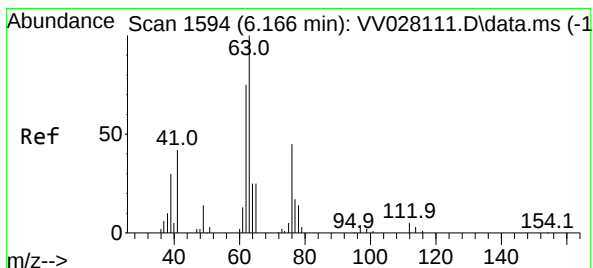
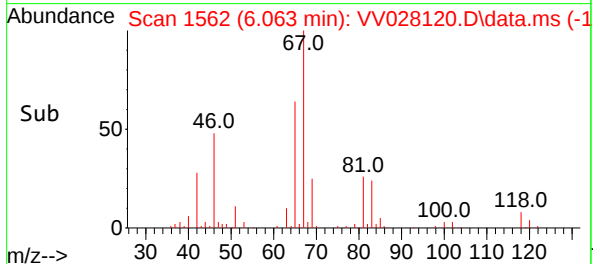
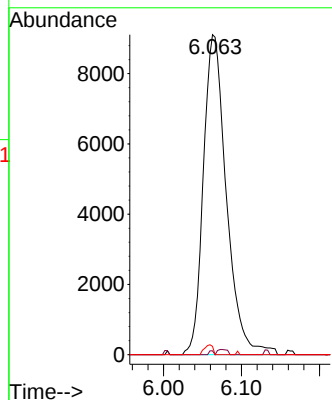
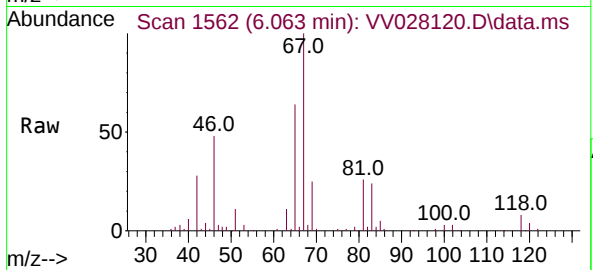
Acq: 26 Sep 2022 16:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18723
Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	1.1	39.5	59.3#



#37

1,2-Dichloropropane

Concen: 0.638 ug/L

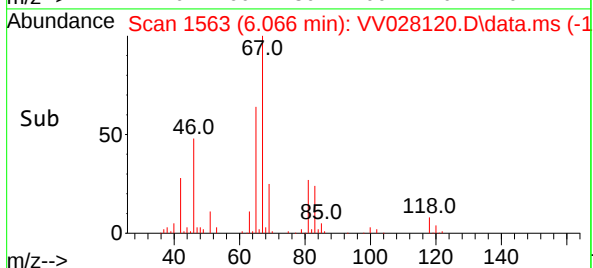
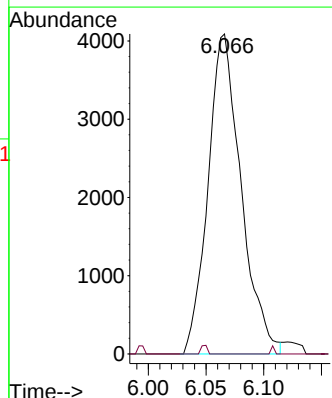
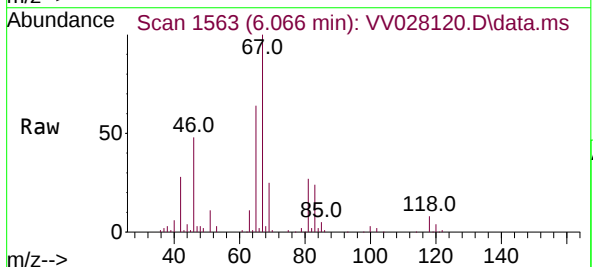
RT: 6.066 min Scan# 1563

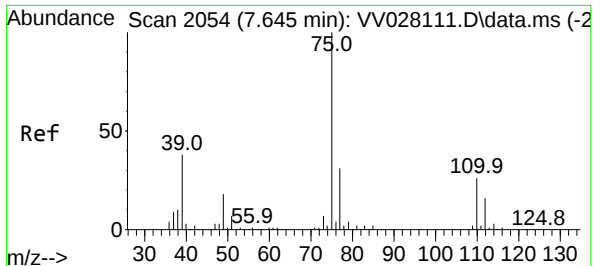
Delta R.T. -0.100 min

Lab File: VV028120.D

Acq: 26 Sep 2022 16:43

Tgt Ion:	63	Resp:	8145
Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#

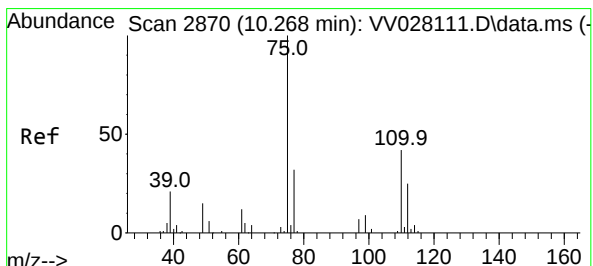
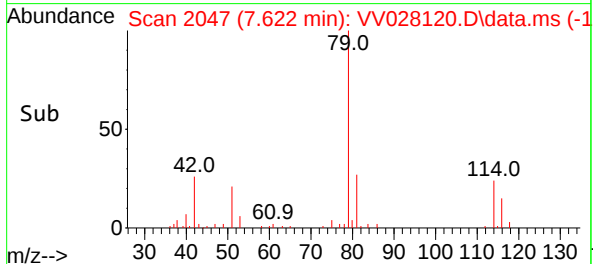
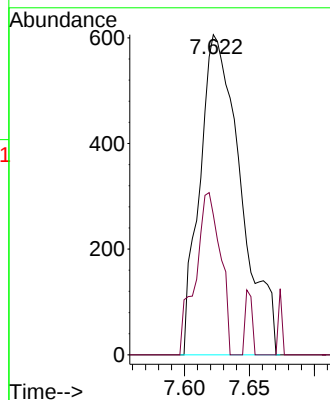
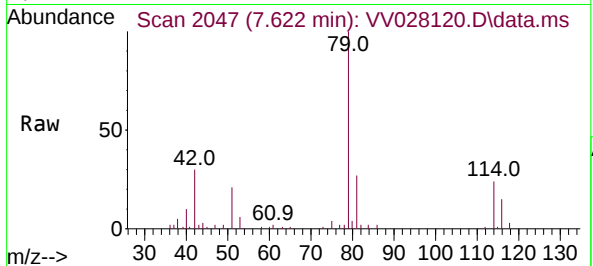




#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.622 min Scan# 2054
Delta R.T. -0.023 min
Lab File: VV028120.D
Acq: 26 Sep 2022 16:43

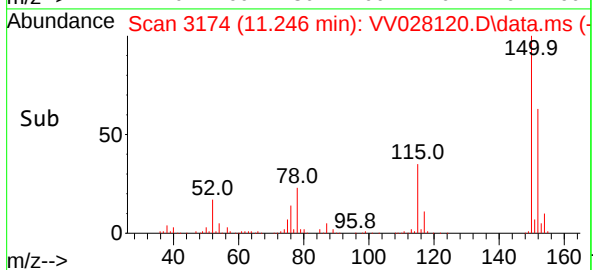
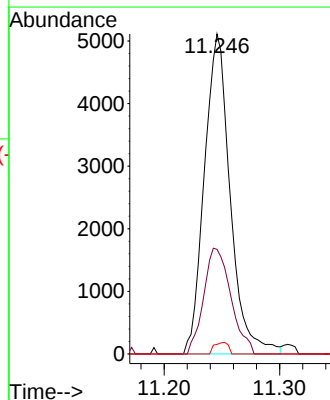
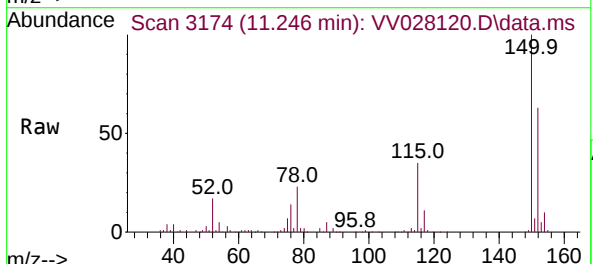
Instrument :
MSVOA_V
ClientSampleId :

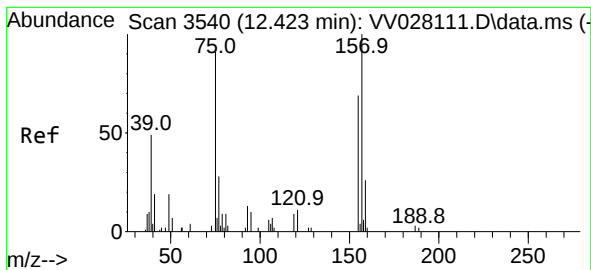
Tgt Ion: 75 Resp: 1330
Ion Ratio Lower Upper
75 100
77 43.7 23.9 44.3



#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028120.D
Acq: 26 Sep 2022 16:43

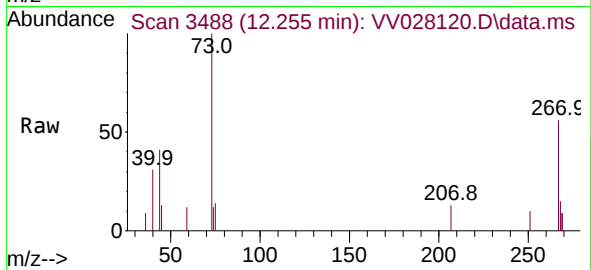
Tgt Ion: 75 Resp: 7951
Ion Ratio Lower Upper
75 100
77 34.8 26.7 40.1
110 1.9 30.1 45.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.124 ug/L
 RT: 12.255 min Scan# 34
 Delta R.T. -0.167 min
 Lab File: VV028120.D
 Acq: 26 Sep 2022 16:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 177
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.6 110.4#
 157 0.0 90.7 136.1#

