

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035256.D
 Acq On : 17 Apr 2024 10:18
 Operator : SY/MD
 Sample : P2117-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:41:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

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

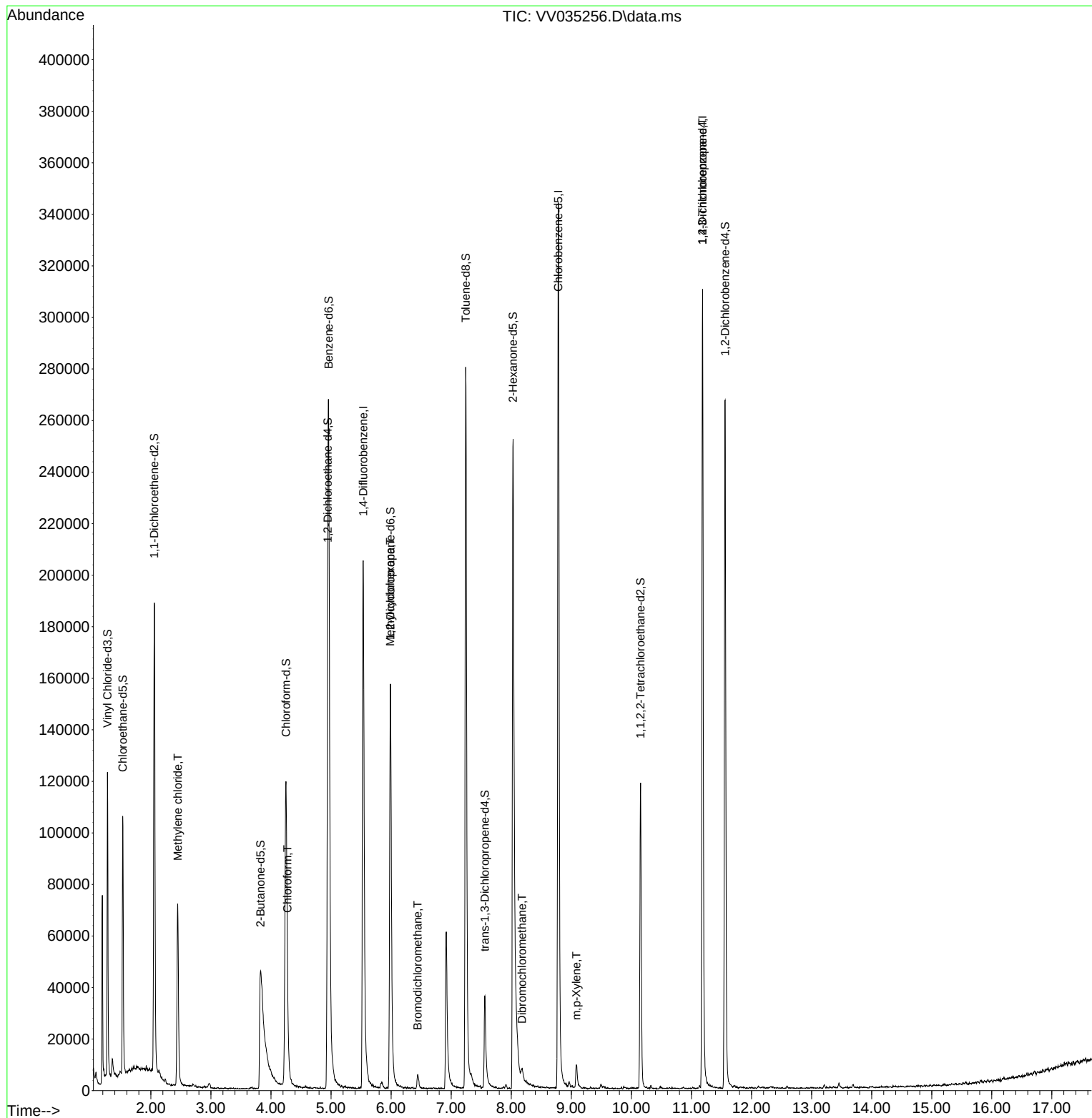
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	184987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	190118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75205	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.532	69	64705	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.056	65	32038	4.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	3.825	46	141636	48.344	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	4.249	84	129059	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.944	65	65631	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.960	84	249155	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.989	67	83376	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.243	98	196384	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.561	79	25602	4.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.027	63	99952	40.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.060%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	59851	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	71071	5.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	29989	1.696	ug/L	99
25) Chloroform	4.275	83	7555	0.269	ug/L	96
35) Methylcyclohexane	5.985	83	19405	0.819	ug/L #	18
38) Bromodichloromethane	6.442	83	4908	0.255	ug/L #	89
49) Dibromochloromethane	8.181	129	2127	0.188	ug/L	84
53) m,p-Xylene	9.085	106	3007	0.123	ug/L	84
61) 1,2,3-Trichloropropane	11.185	75	10030	1.257	ug/L #	65

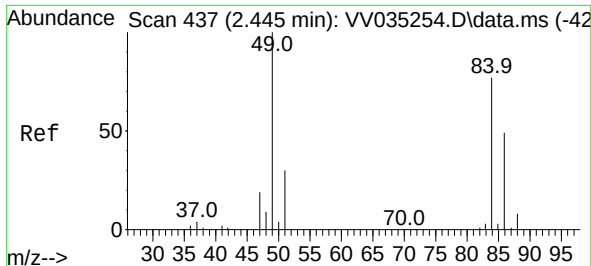
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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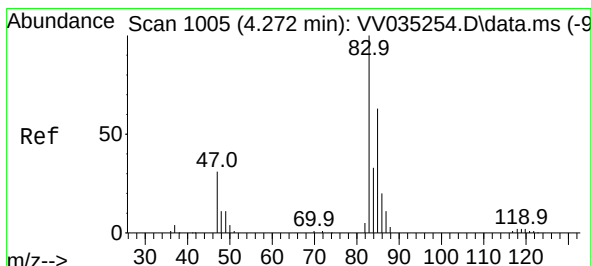
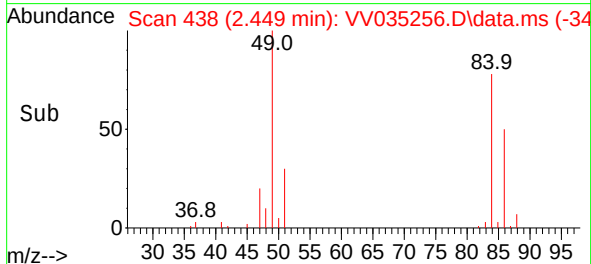
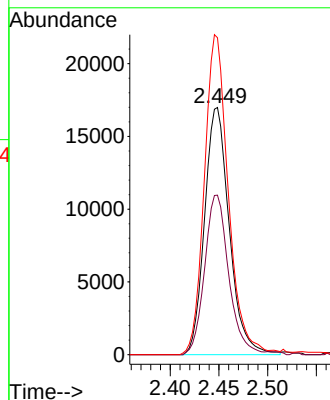
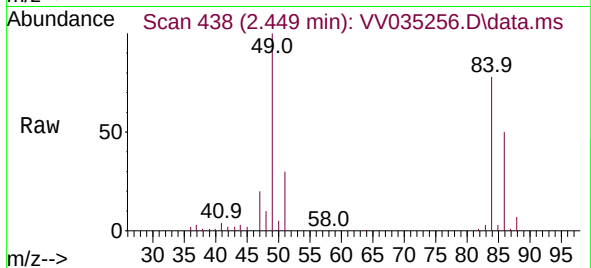




#16
Methylene chloride
Concen: 1.696 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035256.D
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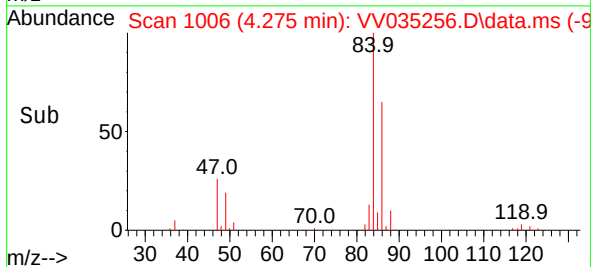
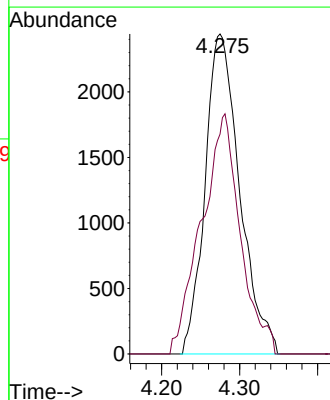
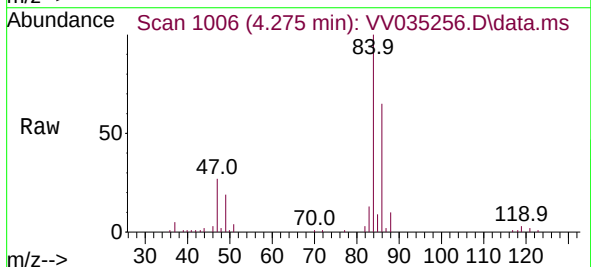
Instrument :
MSVOA_V
ClientSampleId :

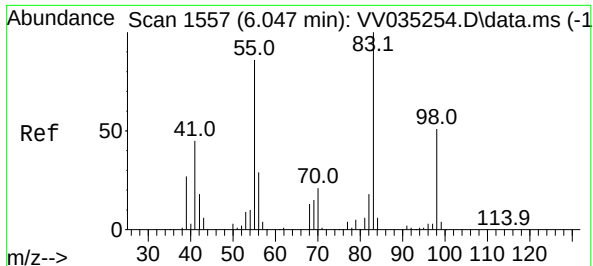
Tgt Ion: 84 Resp: 29989
Ion Ratio Lower Upper
84 100
86 64.5 45.6 84.6
49 128.3 89.5 166.1



#25
Chloroform
Concen: 0.269 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV035256.D
Acq: 17 Apr 2024 10:18

Tgt Ion: 83 Resp: 7555
Ion Ratio Lower Upper
83 100
85 68.7 46.0 85.4





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035256.D

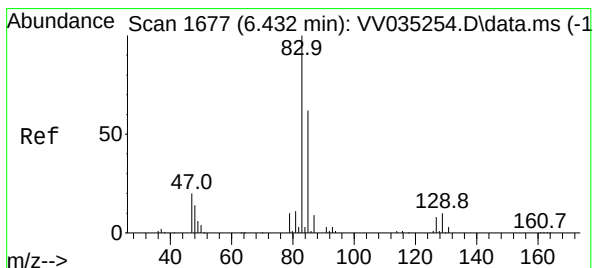
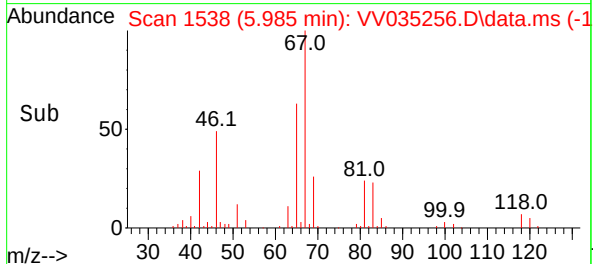
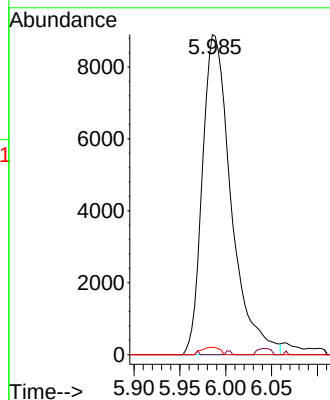
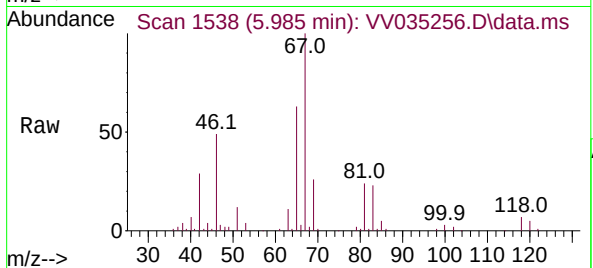
Acq: 17 Apr 2024 10:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19405
Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.8	95.6#
98	1.5	37.4	56.2#



#38

Bromodichloromethane

Concen: 0.255 ug/L

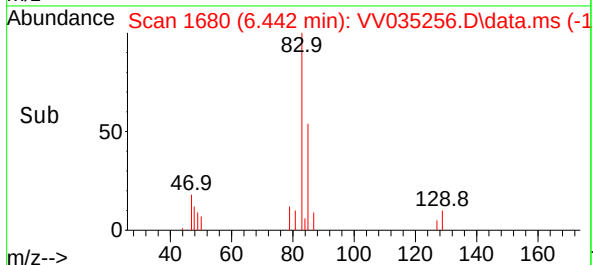
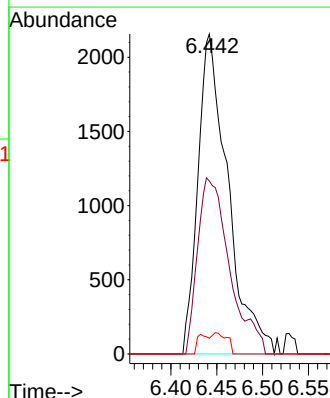
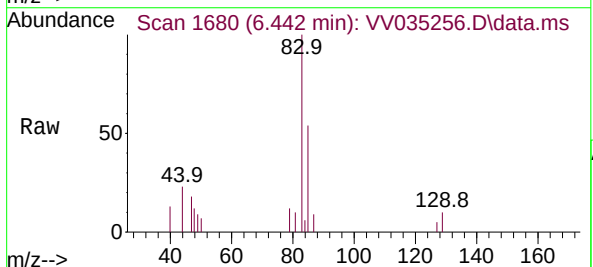
RT: 6.442 min Scan# 1680

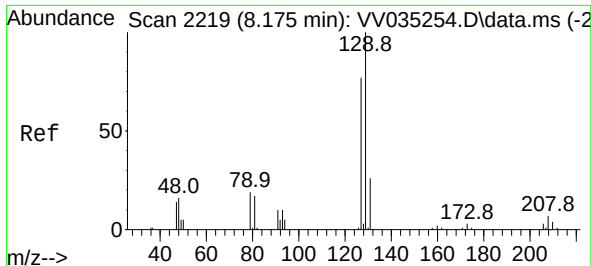
Delta R.T. 0.010 min

Lab File: VV035256.D

Acq: 17 Apr 2024 10:18

Tgt Ion:	83	Resp:	4908
Ion	Ratio	Lower	Upper
83	100		
85	54.1	43.8	81.4
127	4.9	6.3	9.5#





#49

Dibromochloromethane

Concen: 0.188 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV035256.D

Acq: 17 Apr 2024 10:18

Instrument :

MSVOA_V

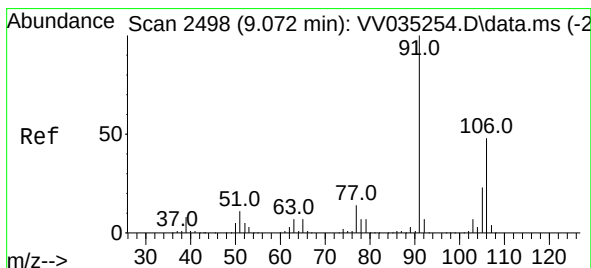
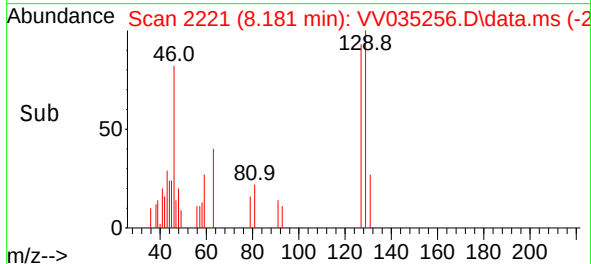
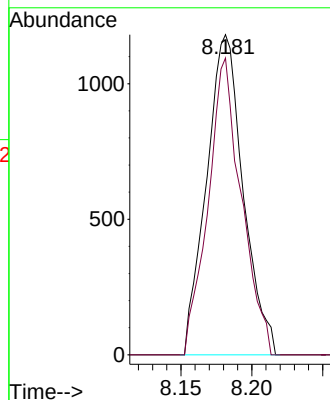
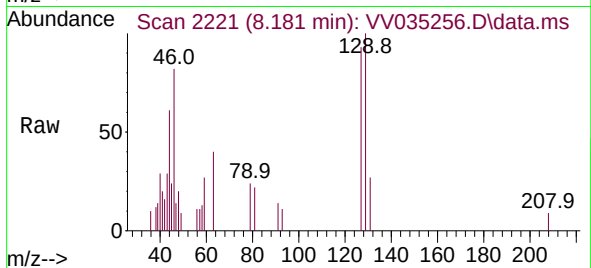
ClientSampleId :

Tgt Ion:129 Resp: 2127

Ion Ratio Lower Upper

129 100

127 92.7 55.2 102.6



#53

m,p-Xylene

Concen: 0.123 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.013 min

Lab File: VV035256.D

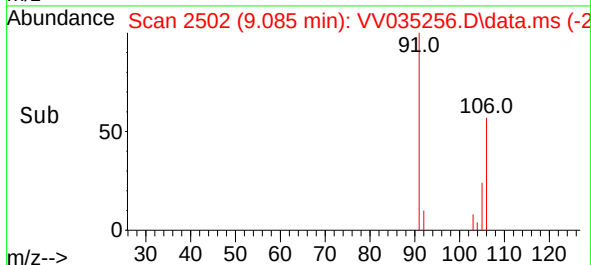
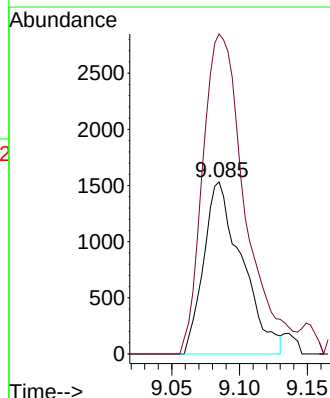
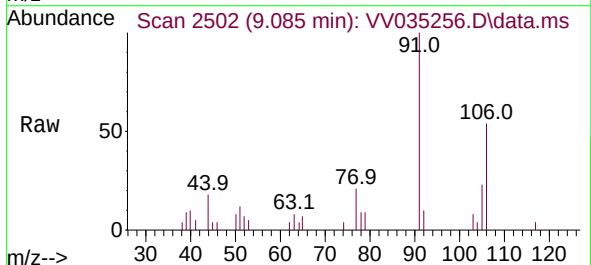
Acq: 17 Apr 2024 10:18

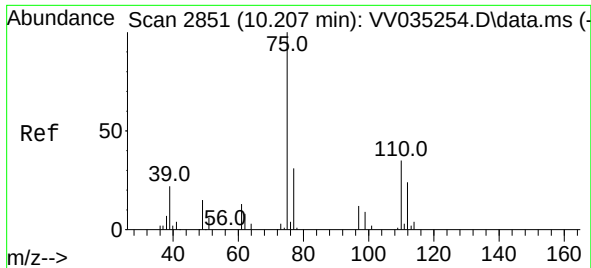
Tgt Ion:106 Resp: 3007

Ion Ratio Lower Upper

106 100

91 186.0 147.1 273.3





#61

1,2,3-Trichloropropane

Concen: 1.257 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

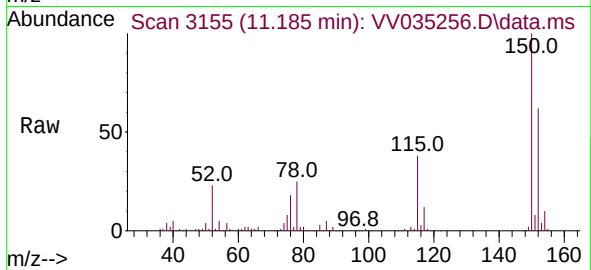
Lab File: VV035256.D

Acq: 17 Apr 2024 10:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10030

Ion Ratio Lower Upper

75 100

77 35.1 25.3 37.9

110 1.9 29.6 44.4#

