

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026062.D
 Acq On : 09 Jun 2022 18:09
 Operator : SY/MD
 Sample : N3272-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B47

Quant Time: Jun 10 02:54:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

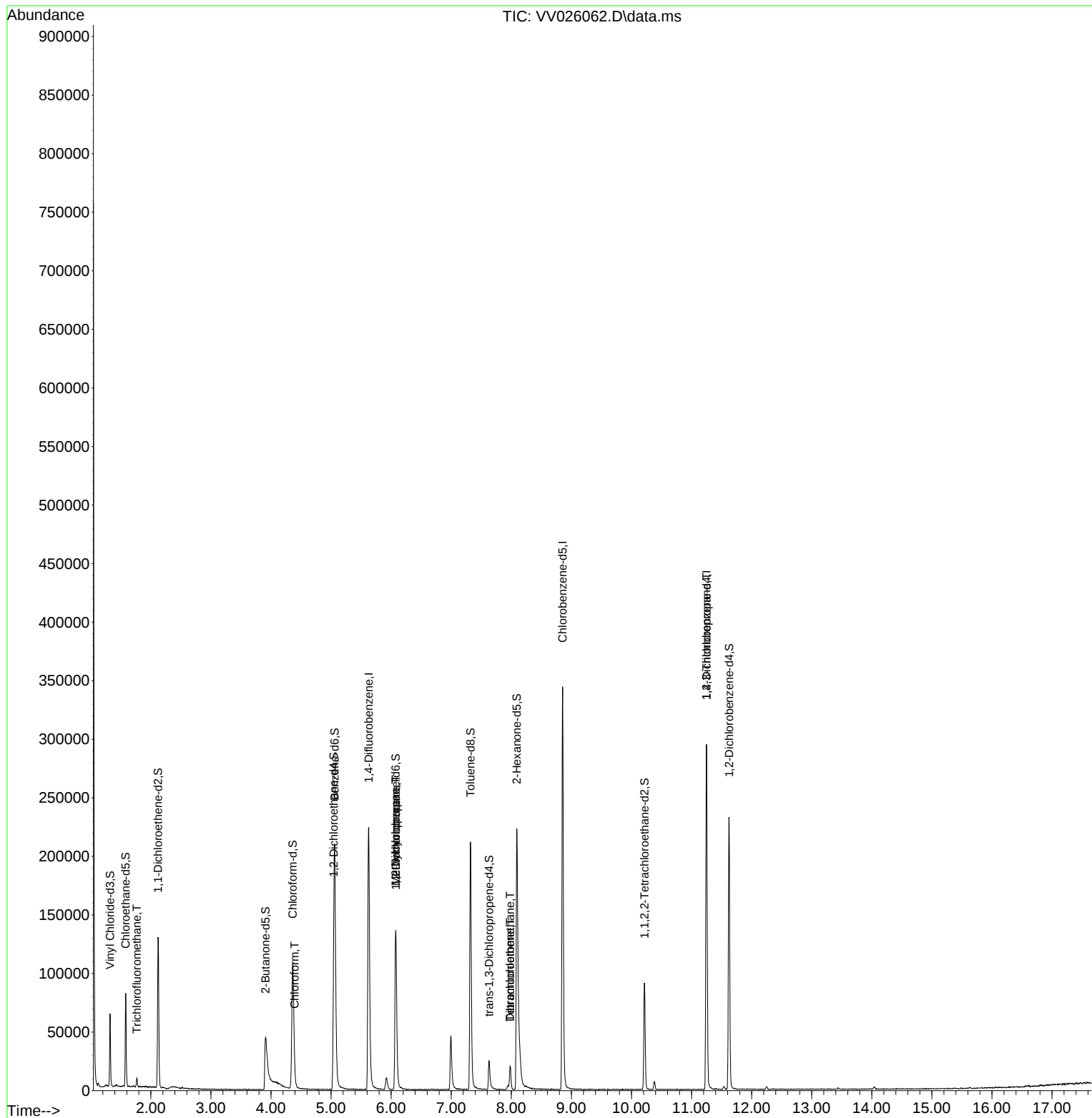
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	196759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	40911	3.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.581	69	50995	4.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.121	63	68434	2.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.400%#
20) 2-Butanone-d5	3.909	46	87652	51.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.620%
24) Chloroform-d	4.362	84	113917	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.043	65	49690	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.060	84	190782	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.076	67	67804	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.320	98	143881	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.629	79	16324	3.855	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.092	63	86053	46.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46092	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	59344	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	3986	0.138	ug/L	99
25) Chloroform	4.391	83	2929	0.105	ug/L	99
35) Methylcyclohexane	6.076	83	16292	0.669	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	7177	0.490	ug/L #	86
47) Tetrachloroethene	7.982	164	4977	0.407	ug/L	88
49) Dibromochloromethane	7.979	129	4636	0.446	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9600	1.553	ug/L #	65

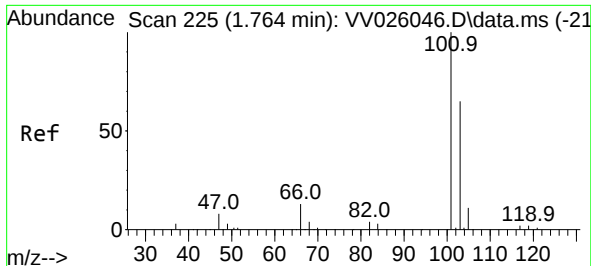
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 10 02:49:22 2022
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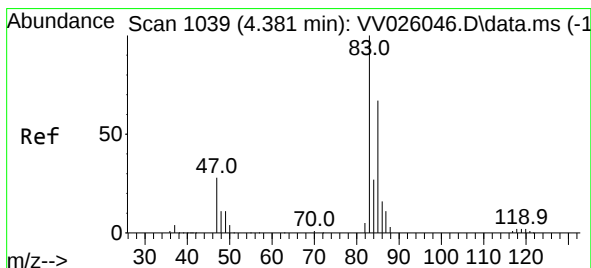
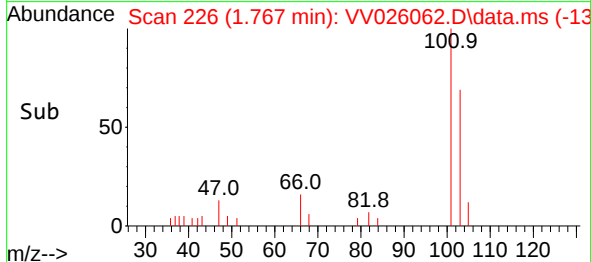
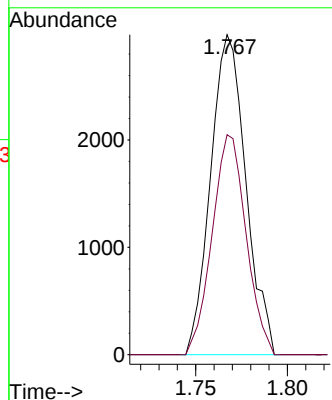
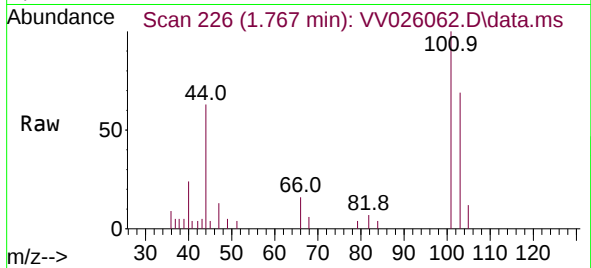




#9
Trichlorofluoromethane
Concen: 0.138 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026062.D
Acq: 09 Jun 2022 18:09

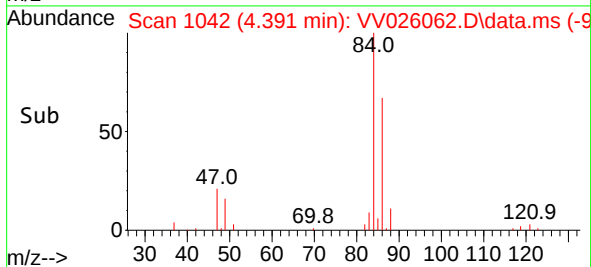
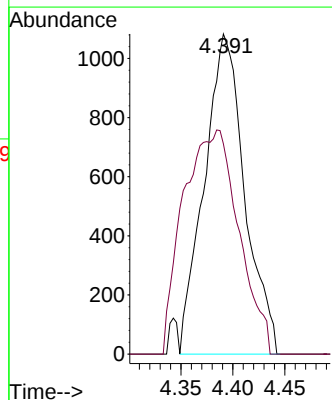
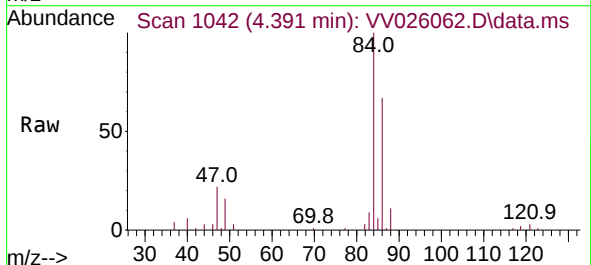
Instrument :
MSVOA_V
ClientSampleId :
C0B47

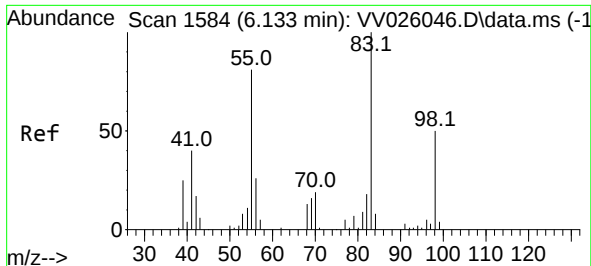
Tgt Ion:101 Resp: 3986
Ion Ratio Lower Upper
101 100
103 66.2 52.6 78.8



#25
Chloroform
Concen: 0.105 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.010 min
Lab File: VV026062.D
Acq: 09 Jun 2022 18:09

Tgt Ion: 83 Resp: 2929
Ion Ratio Lower Upper
83 100
85 65.7 45.2 84.0





#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026062.D

Acq: 09 Jun 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0B47

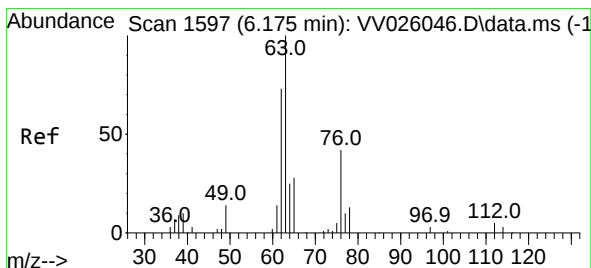
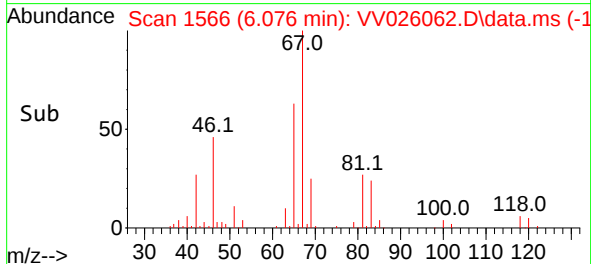
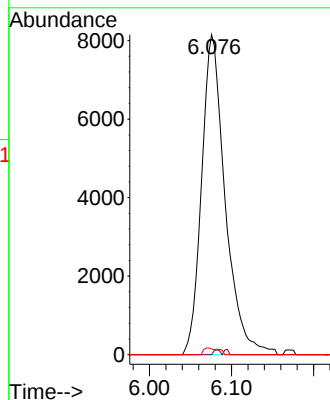
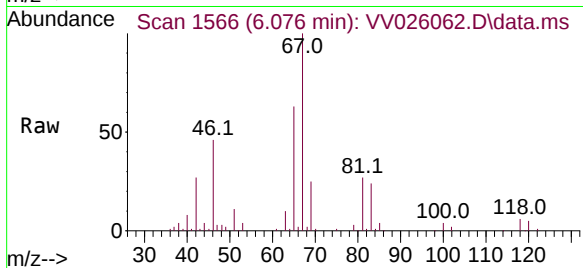
Tgt Ion: 83 Resp: 16292

Ion Ratio Lower Upper

83 100

55 0.4 59.4 89.0#

98 1.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.096 min

Lab File: VV026062.D

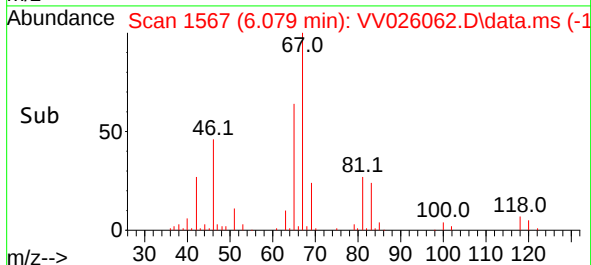
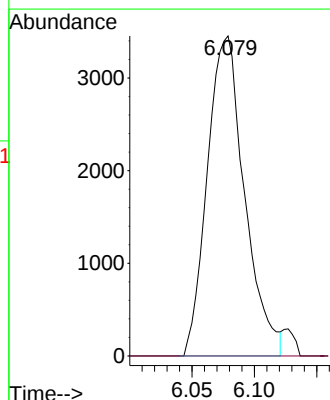
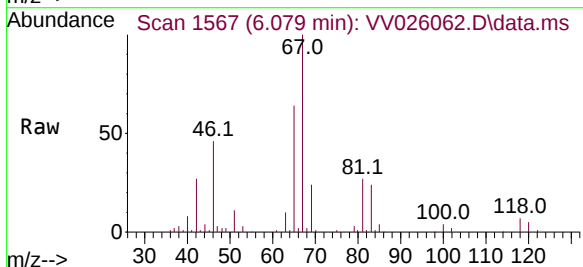
Acq: 09 Jun 2022 18:09

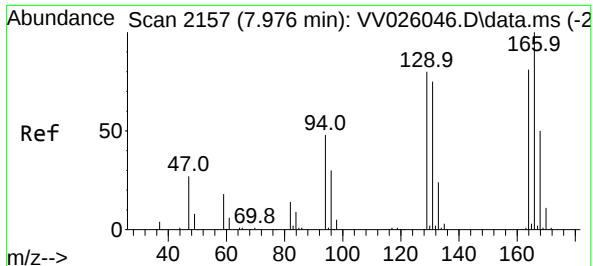
Tgt Ion: 63 Resp: 7177

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#47

Tetrachloroethene

Concen: 0.407 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV026062.D

Acq: 09 Jun 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0B47

Tgt Ion:164 Resp: 4977

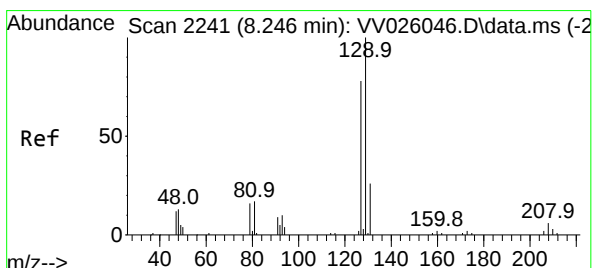
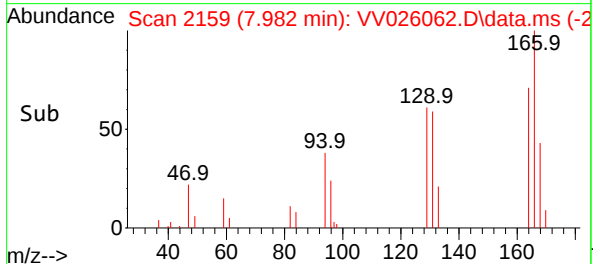
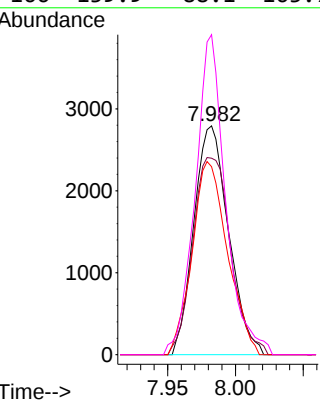
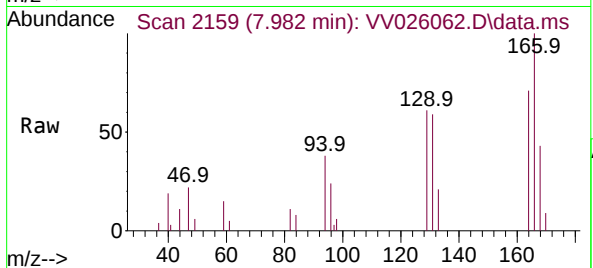
Ion Ratio Lower Upper

164 100

129 85.9 68.3 126.9

131 82.2 66.5 123.5

166 139.9 88.1 163.7



#49

Dibromochloromethane

Concen: 0.446 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026062.D

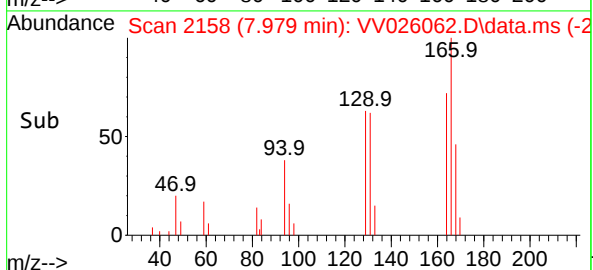
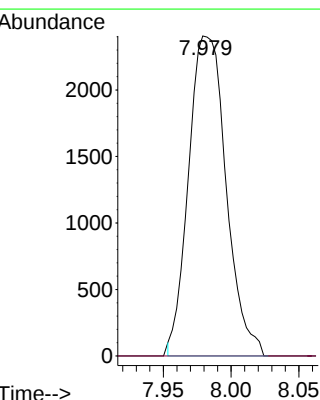
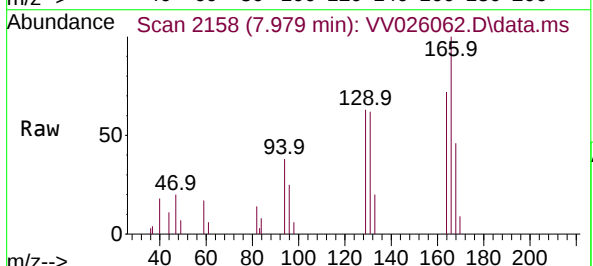
Acq: 09 Jun 2022 18:09

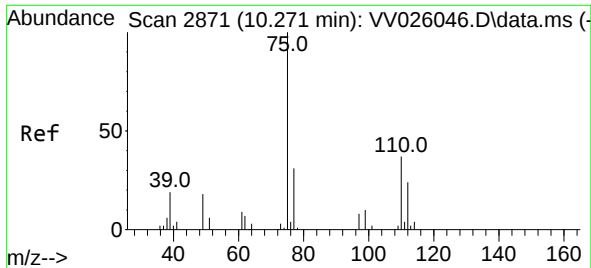
Tgt Ion:129 Resp: 4636

Ion Ratio Lower Upper

129 100

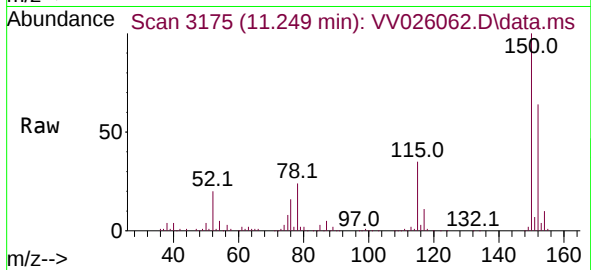
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.553 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026062.D
 Acq: 09 Jun 2022 18:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B47



Tgt Ion: 75 Resp: 9600
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.6 40.0
 110 2.3 32.0 48.0#

