

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027537.D
 Acq On : 26 Aug 2022 16:01
 Operator : SY/MD
 Sample : N4368-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:15:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

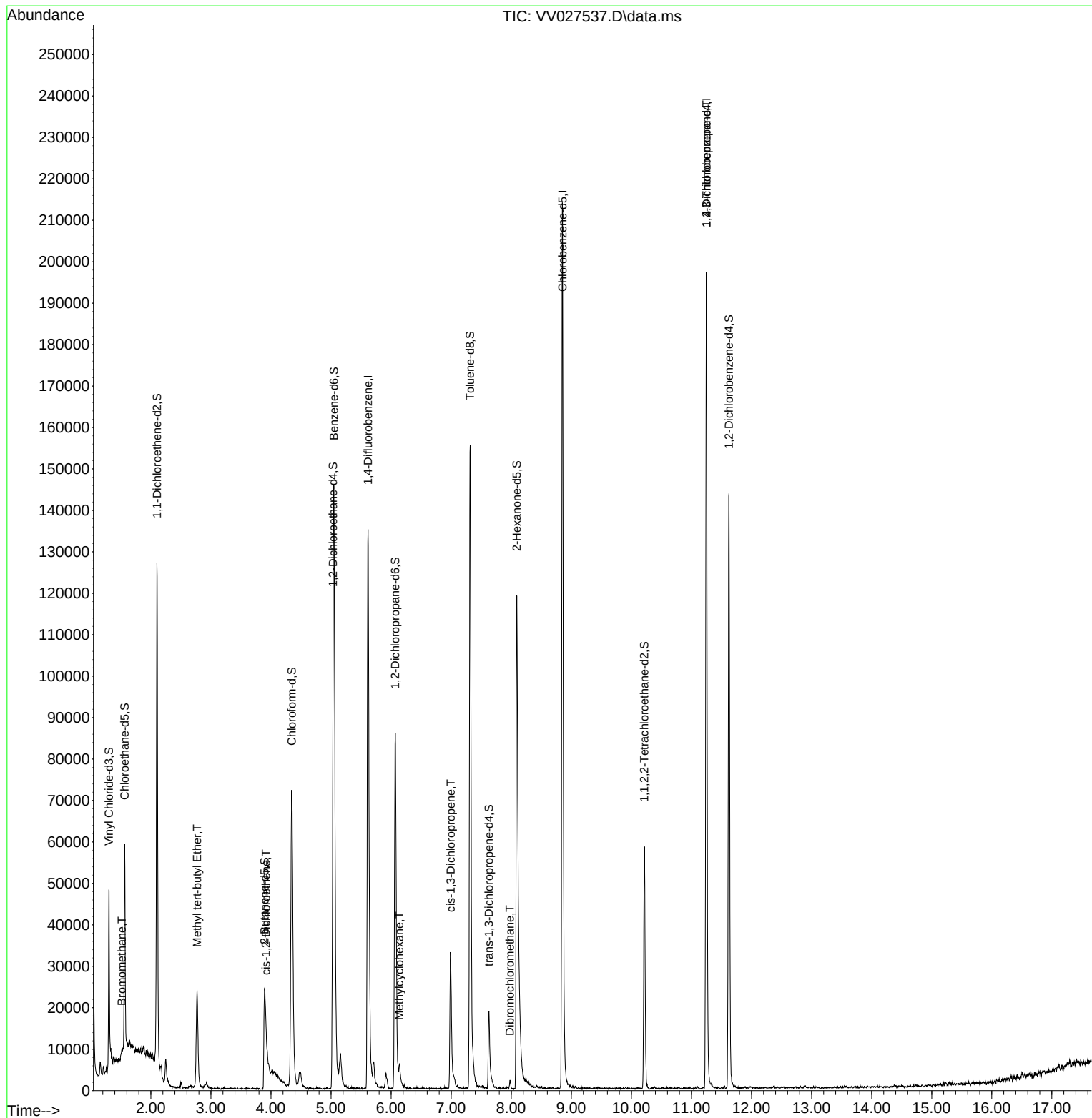
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	32702	3.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.565	69	32674	5.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.102	63	62169	3.260	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.892	46	44910	44.121	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.240%	
24) Chloroform-d	4.346	84	74596	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	34821	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.047	84	129172	3.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.069	67	38972	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.317	98	108926	3.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.629	79	12935	3.891	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.092	63	48984	44.761	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27740	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37996	4.892	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	283	0.053	ug/L	76
17) Methyl tert-butyl Ether	2.770	73	21797	1.212	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	323	0.034	ug/L	75
35) Methylcyclohexane	6.137	83	853	0.057	ug/L #	15
39) cis-1,3-Dichloropropene	6.992	75	969	0.075	ug/L #	4
49) Dibromochloromethane	7.979	129	311	0.037	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	5936	1.291	ug/L #	68

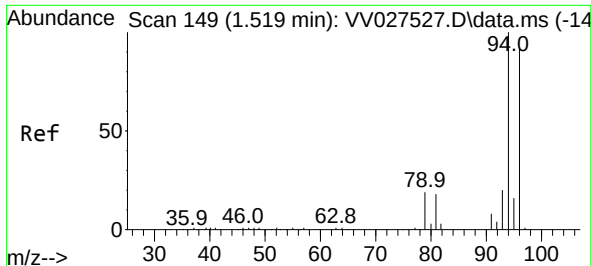
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
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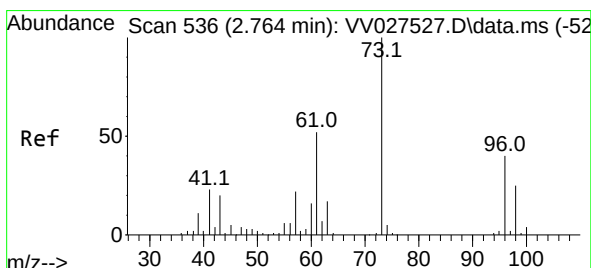
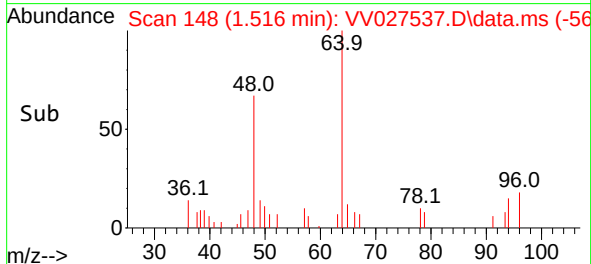
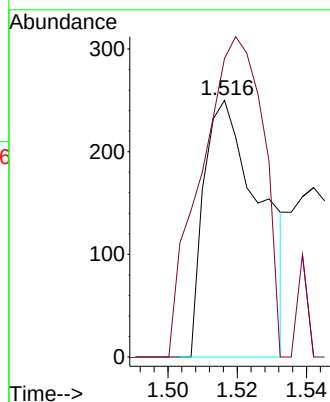
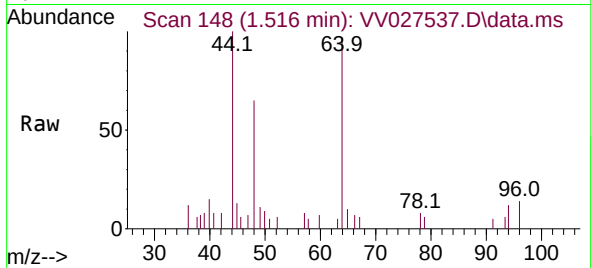




#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.516 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027537.D
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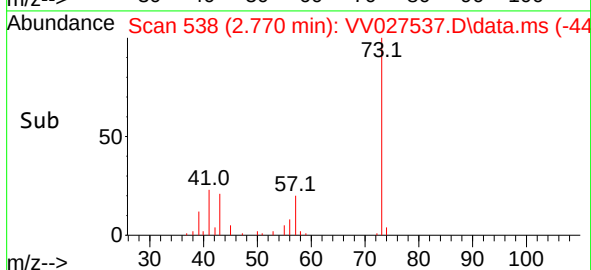
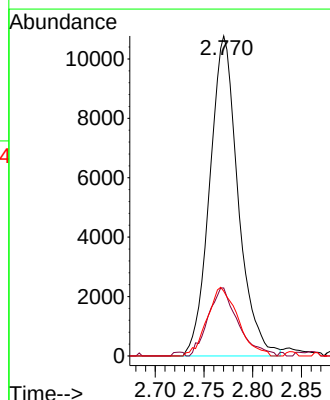
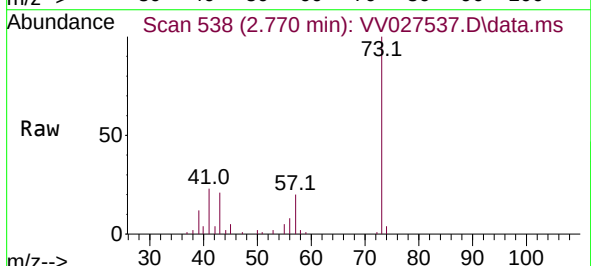
Instrument :
MSVOA_V
ClientSampleId :

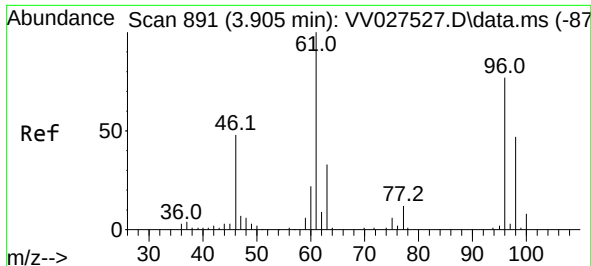
Tgt Ion: 94 Resp: 283
Ion Ratio Lower Upper
94 100
96 116.4 65.2 121.0



#17
Methyl tert-butyl Ether
Concen: 1.212 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV027537.D
Acq: 26 Aug 2022 16:01

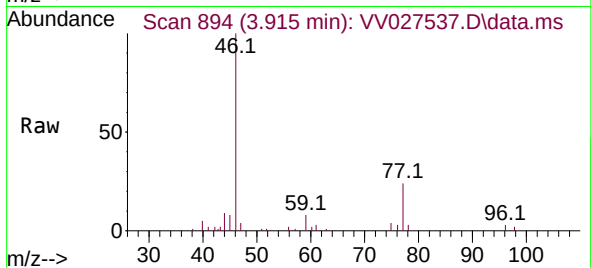
Tgt Ion: 73 Resp: 21797
Ion Ratio Lower Upper
73 100
43 22.4 15.6 23.4
57 23.2 17.0 25.6





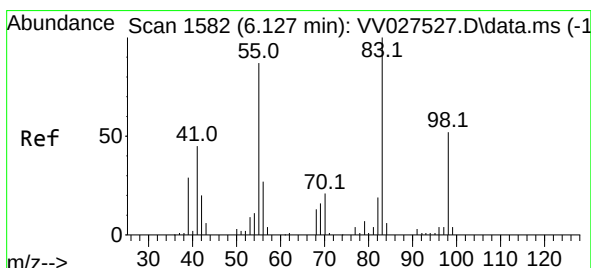
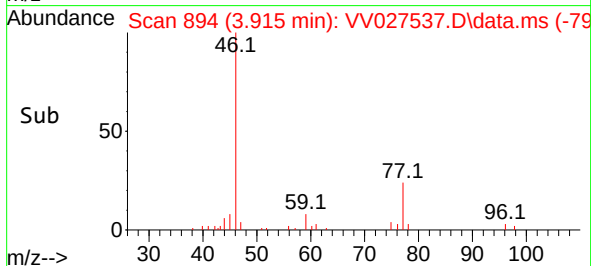
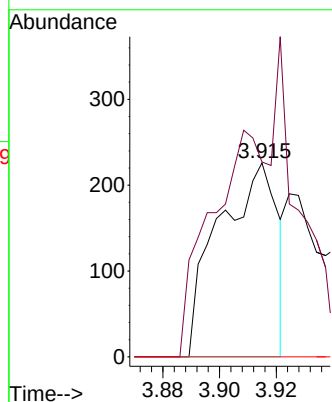
#22
 cis-1,2-Dichloroethene
 Concen: 0.034 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV027537.D
 Acq: 26 Aug 2022 16:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 323

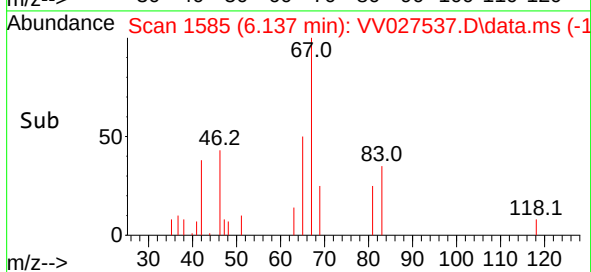
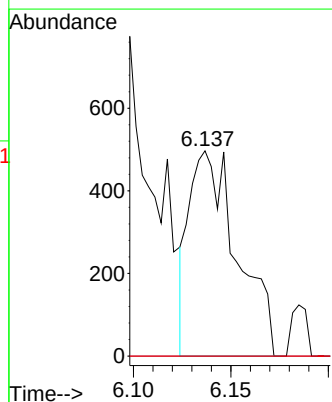
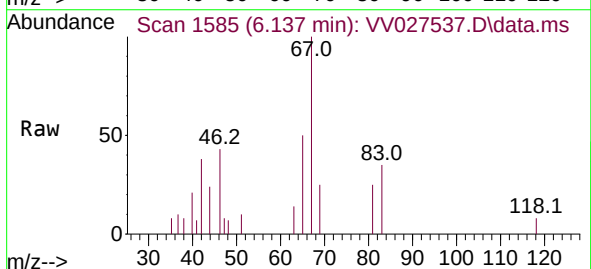
Ion	Ratio	Lower	Upper
96	100		
61	100.4	90.6	168.2
68	0.0	0.0	0.0

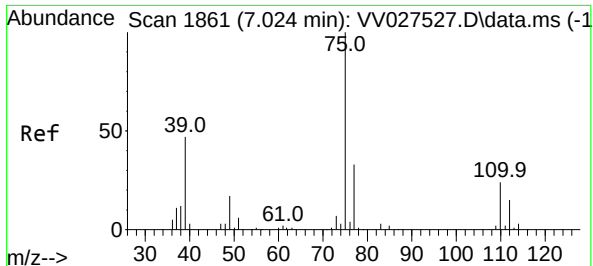


#35
 Methylcyclohexane
 Concen: 0.057 ug/L
 RT: 6.137 min Scan# 1585
 Delta R.T. 0.010 min
 Lab File: VV027537.D
 Acq: 26 Aug 2022 16:01

Tgt Ion: 83 Resp: 853

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.0	58.4#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV027537.D

Acq: 26 Aug 2022 16:01

Instrument :

MSVOA_V

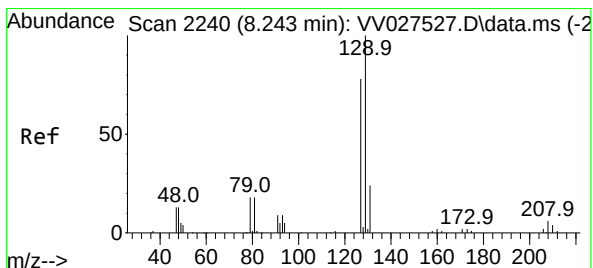
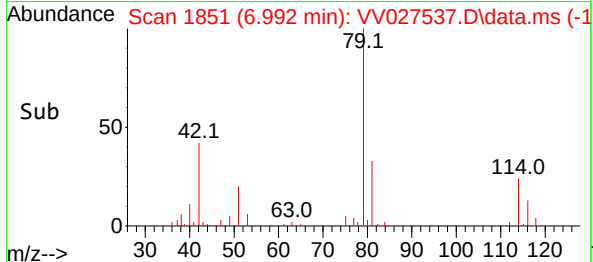
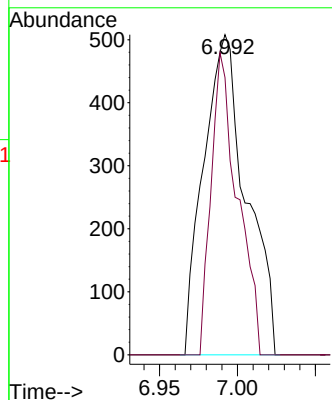
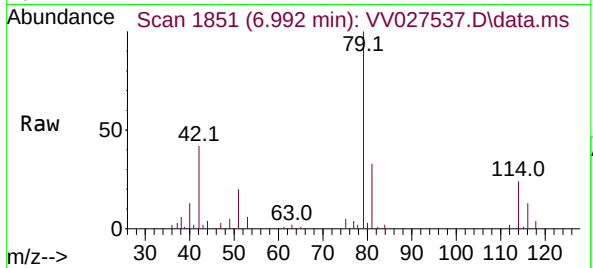
ClientSampleId :

Tgt Ion: 75 Resp: 969

Ion Ratio Lower Upper

75 100

77 86.6 22.9 42.5#



#49

Dibromochloromethane

Concen: 0.037 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV027537.D

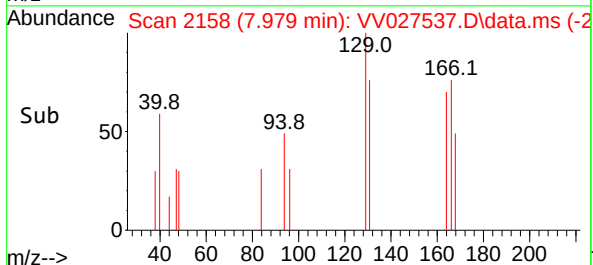
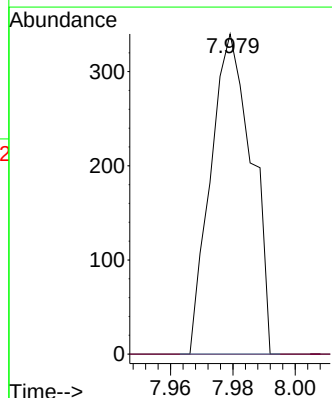
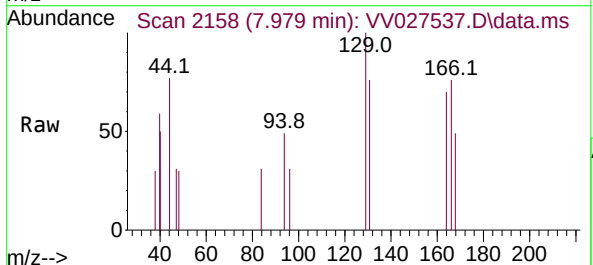
Acq: 26 Aug 2022 16:01

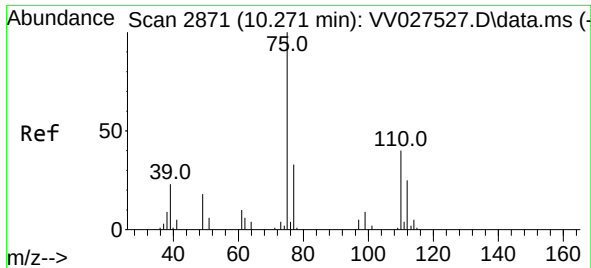
Tgt Ion: 129 Resp: 311

Ion Ratio Lower Upper

129 100

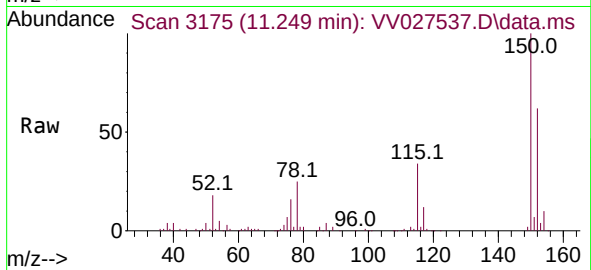
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV027537.D
 Acq: 26 Aug 2022 16:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2
110	2.3	29.9	44.9#

