

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026125.D
 Acq On : 11 Jun 2022 13:21
 Operator : SY/MD
 Sample : N3273-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Quant Time: Jun 13 01:18:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

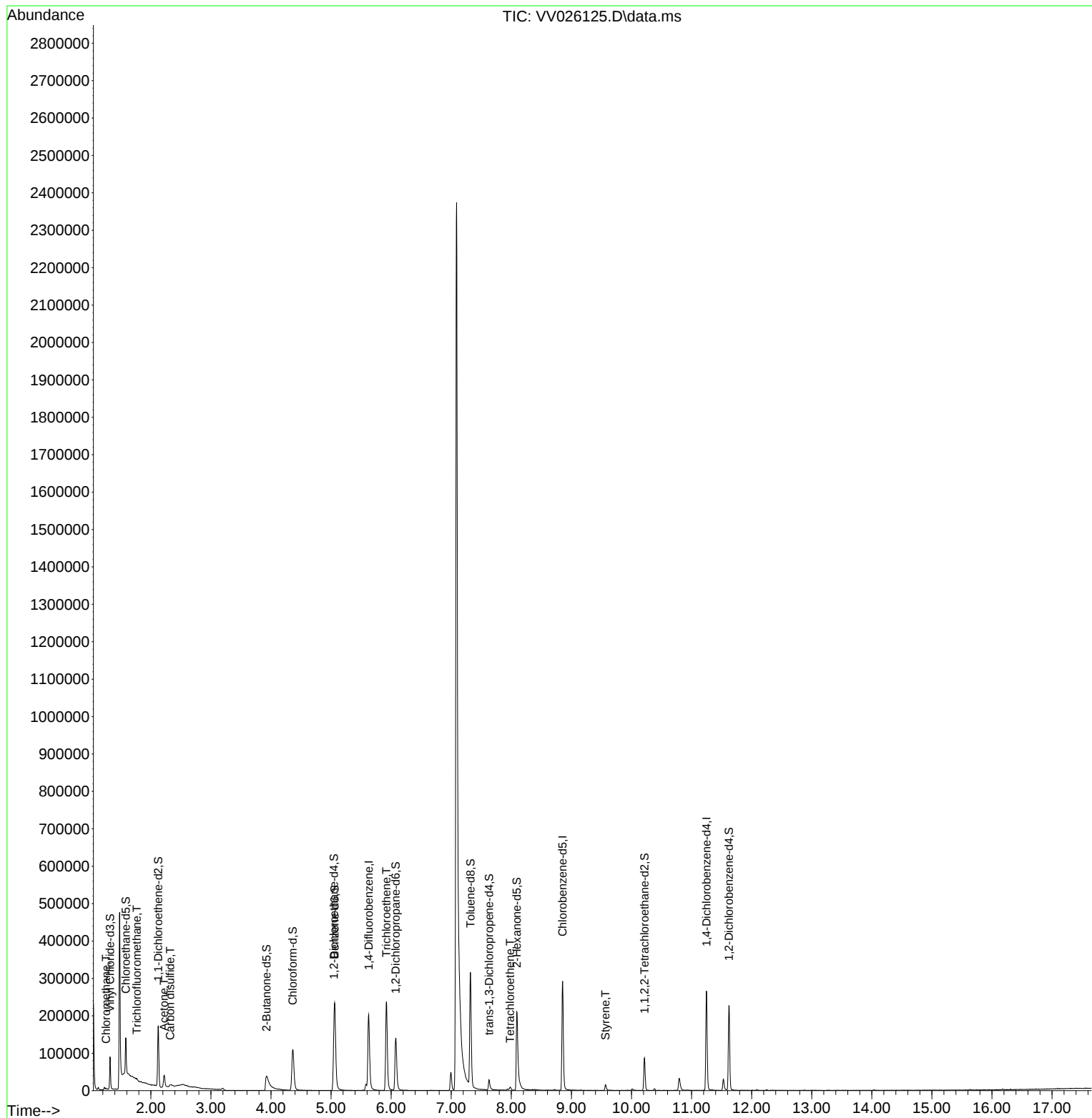
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	179869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	52097	4.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.584	69	60021	5.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.124	63	85961	3.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.925	46	94551	60.546	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.100%	
24) Chloroform-d	4.362	84	117160	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.047	65	48406	5.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.060	84	221650	5.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6	6.076	67	71529	5.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.400%	
41) Toluene-d8	7.320	98	207260	5.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17611	4.743	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.092	63	74975	45.888	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43236	5.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58460	5.353	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
3) Chloromethane	1.256	50	1932	0.097	ug/L	97
9) Trichlorofluoromethane	1.767	101	3105	0.118	ug/L	97
13) Acetone	2.220	43	19773	15.876	ug/L	95
14) Carbon disulfide	2.323	76	7387	0.179	ug/L	97
34) Trichloroethene	5.921	95	84618	6.110	ug/L	98
47) Tetrachloroethene	7.982	164	1829	0.171	ug/L	93
55) Styrene	9.567	104	8100	0.227	ug/L	94

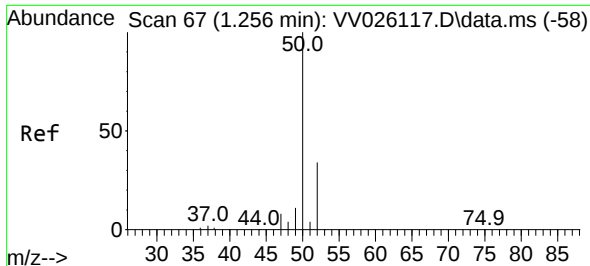
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:15:38 2022
Response via : Initial Calibration

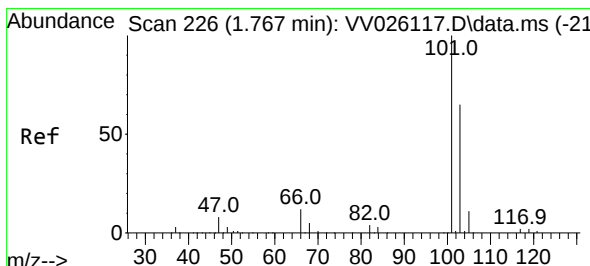
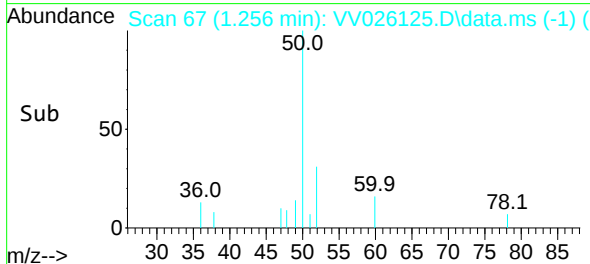
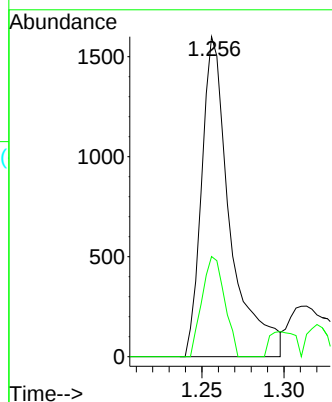
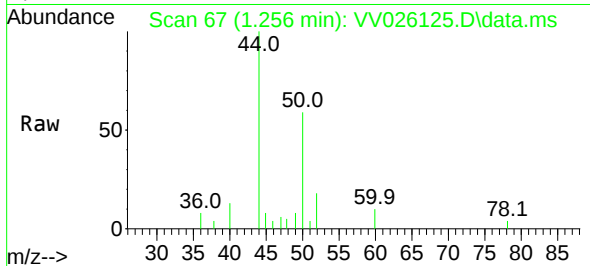




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

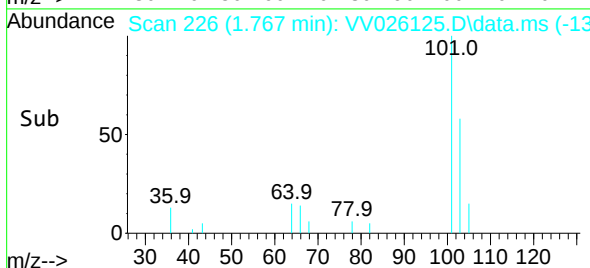
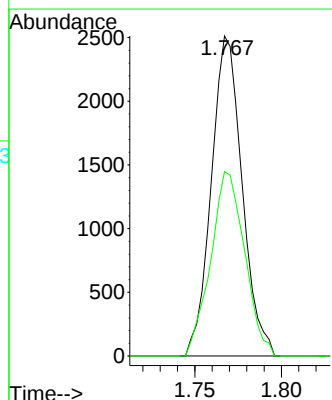
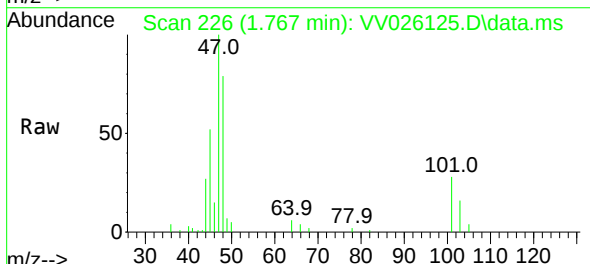
Instrument :
MSVOA_V
ClientSampleId :
C0B76

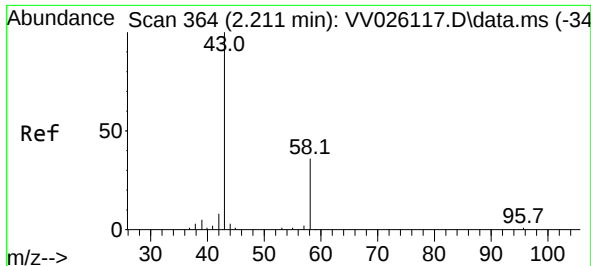
Tgt Ion: 50 Resp: 1932
Ion Ratio Lower Upper
50 100
52 31.3 23.0 42.6



#9
Trichlorofluoromethane
Concen: 0.118 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Tgt Ion: 101 Resp: 3105
Ion Ratio Lower Upper
101 100
103 63.6 52.6 78.8





#13

Acetone

Concen: 15.876 ug/L

RT: 2.220 min Scan# 30

Delta R.T. 0.010 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

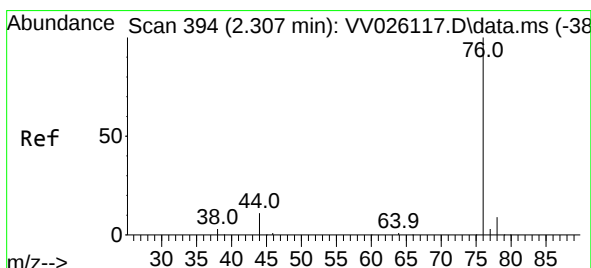
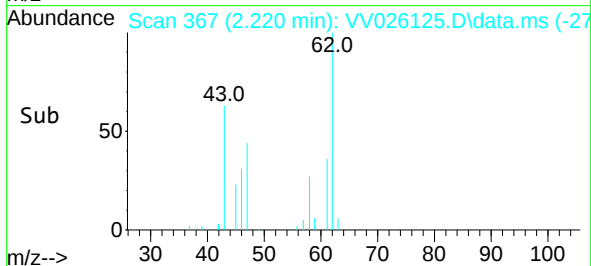
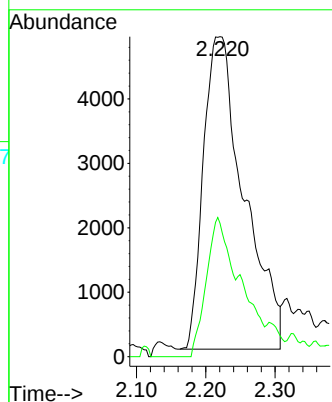
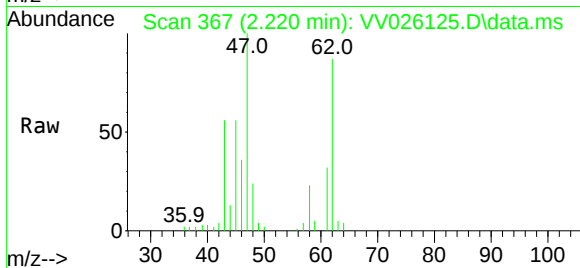
C0B76

Tgt Ion: 43 Resp: 19773

Ion Ratio Lower Upper

43 100

58 26.0 0.0 47.6



#14

Carbon disulfide

Concen: 0.179 ug/L

RT: 2.323 min Scan# 399

Delta R.T. 0.016 min

Lab File: VV026125.D

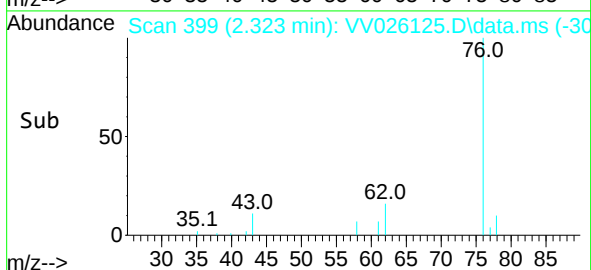
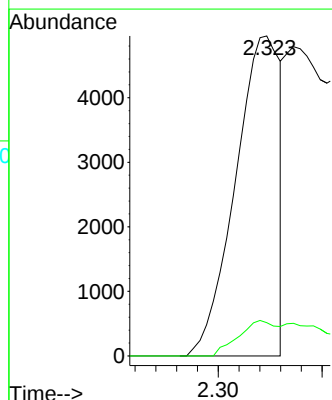
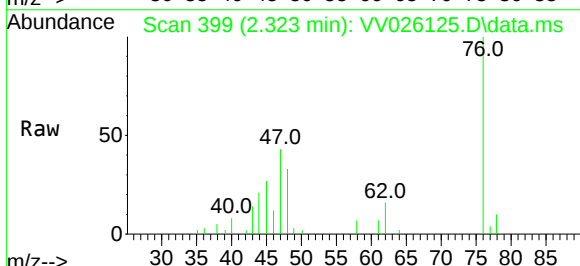
Acq: 11 Jun 2022 13:21

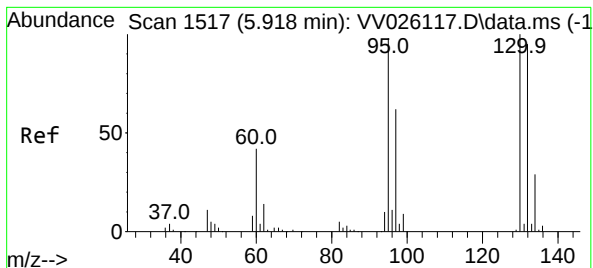
Tgt Ion: 76 Resp: 7387

Ion Ratio Lower Upper

76 100

78 10.4 7.4 11.0





#34

Trichloroethene

Concen: 6.110 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Instrument :

MSVOA_V

ClientSampleId :

C0B76

Tgt Ion: 95 Resp: 84618

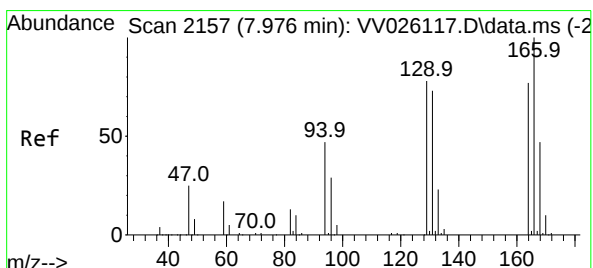
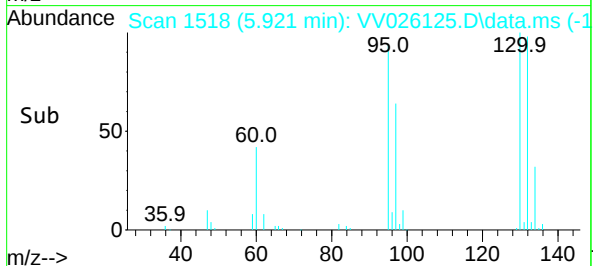
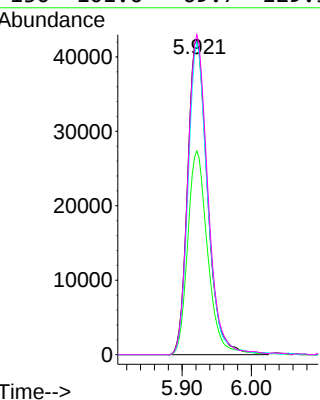
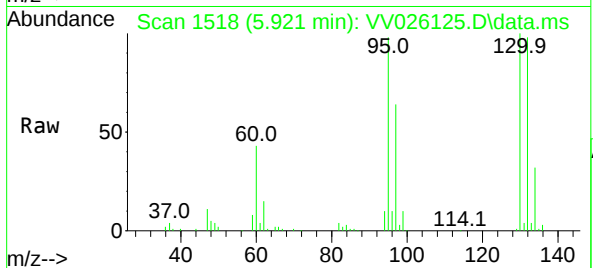
Ion Ratio Lower Upper

95 100

97 64.7 44.0 81.6

132 99.1 67.5 125.4

130 101.6 69.7 129.5



#47

Tetrachloroethene

Concen: 0.171 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Tgt Ion: 164 Resp: 1829

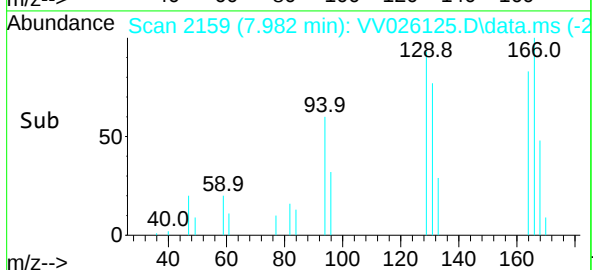
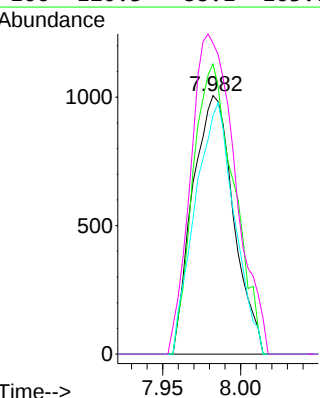
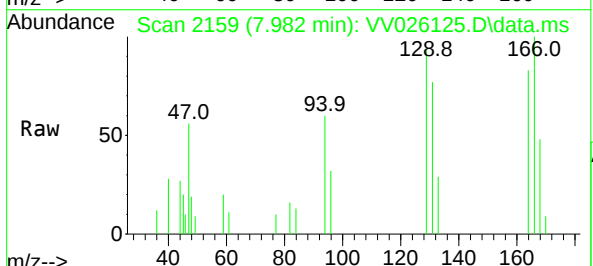
Ion Ratio Lower Upper

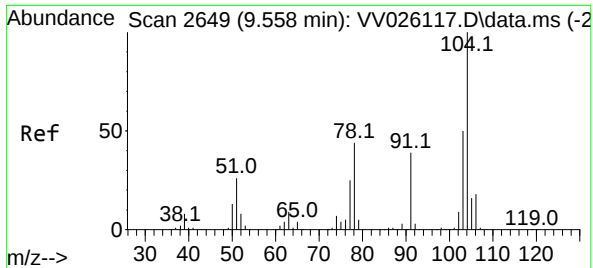
164 100

129 112.2 68.3 126.9

131 92.3 66.5 123.5

166 120.3 88.1 163.7





#55
 Styrene
 Concen: 0.227 ug/L
 RT: 9.567 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VV026125.D
 Acq: 11 Jun 2022 13:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Tgt Ion:104 Resp: 8100
 Ion Ratio Lower Upper
 104 100
 78 45.2 29.1 54.1

