

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026134.D
 Acq On : 11 Jun 2022 16:55
 Operator : SY/MD
 Sample : N3312-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

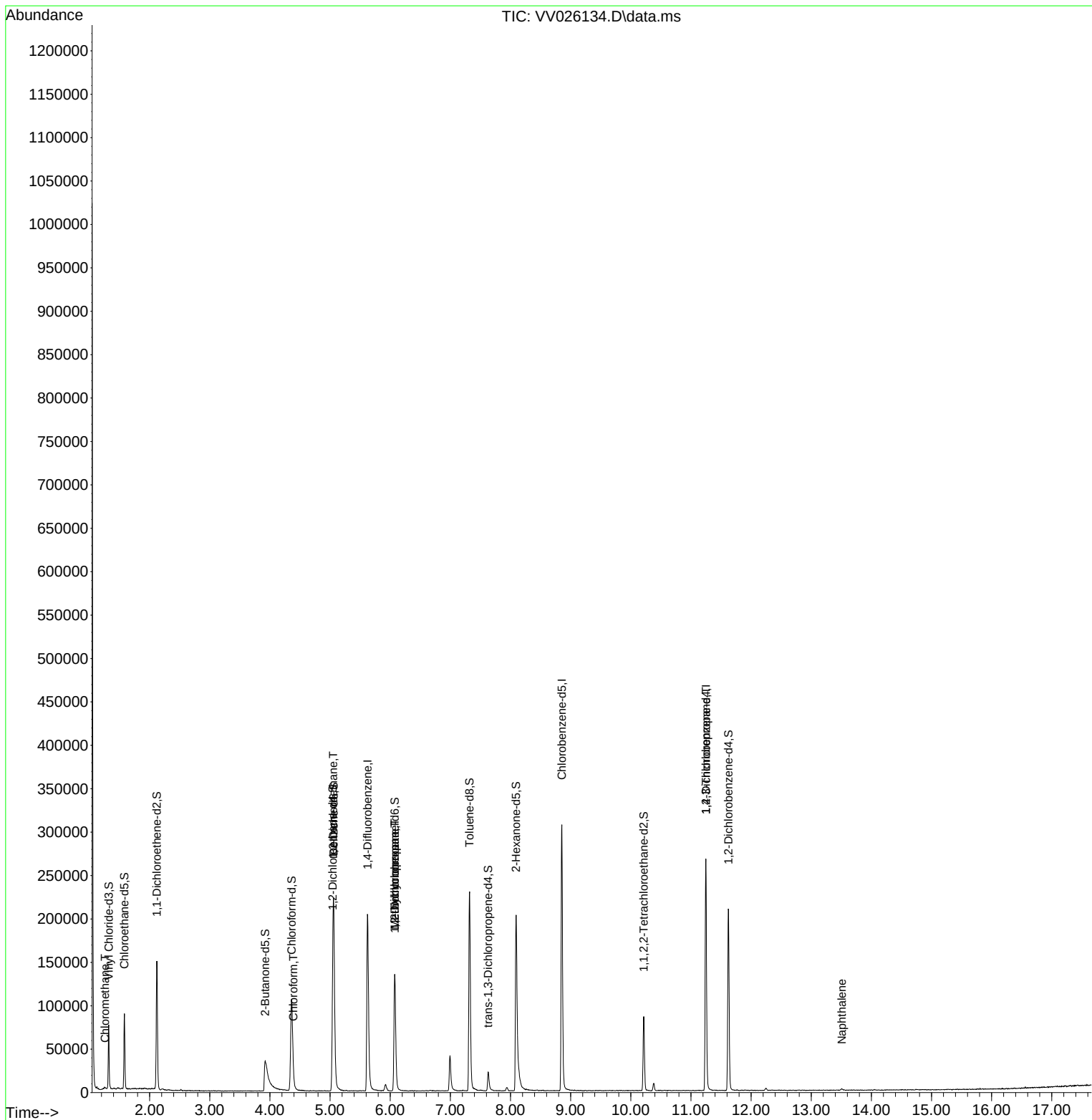
Instrument :
 MSVOA_V
 ClientSampleId :

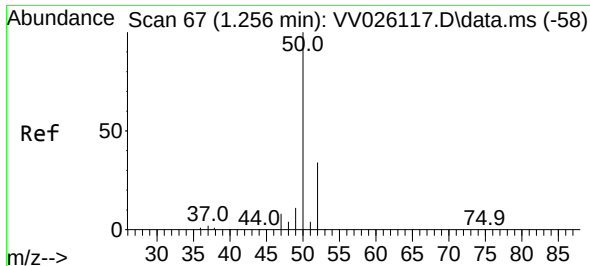
Quant Time: Jun 13 01:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	180203	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	175045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47986	4.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.581	69	55614	5.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.121	63	78283	3.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.921	46	97506	62.322	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.640%	
24) Chloroform-d	4.362	84	111363	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.043	65	48246	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.060	84	209543	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.076	67	67957	5.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.320	98	160182	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.629	79	13875	3.601	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.092	63	74207	43.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42761	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55926	5.132	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	1056	0.053	ug/L	99
25) Chloroform	4.391	83	2261	0.089	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1187	0.094	ug/L #	72
35) Methylcyclohexane	6.076	83	16456	0.743	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7354	0.552	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	8226	1.480	ug/L #	66
71) Naphthalene	13.509	128	2258	0.131	ug/L #	79

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

Quant Time: Jun 13 01:20:43 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

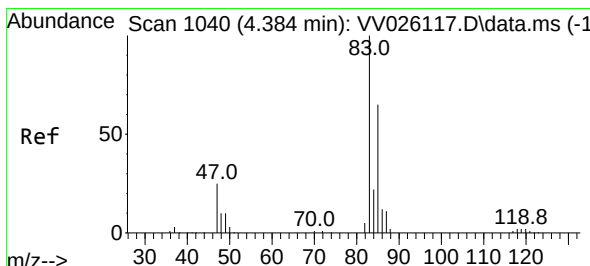
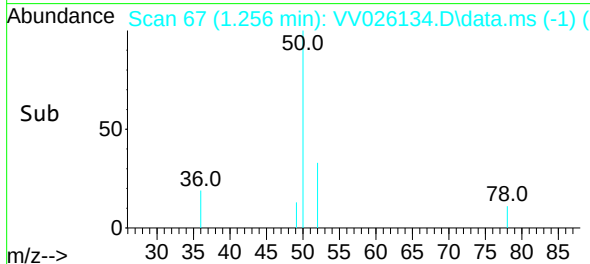
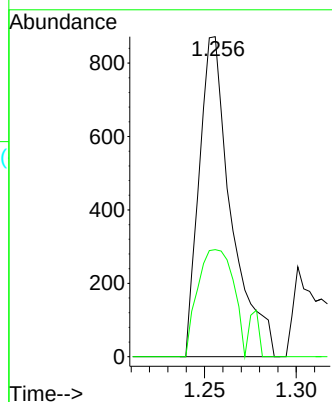
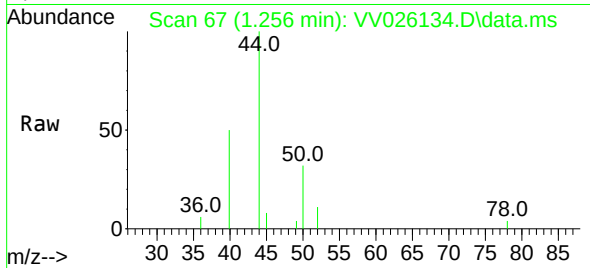




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026134.D
Acq: 11 Jun 2022 16:55

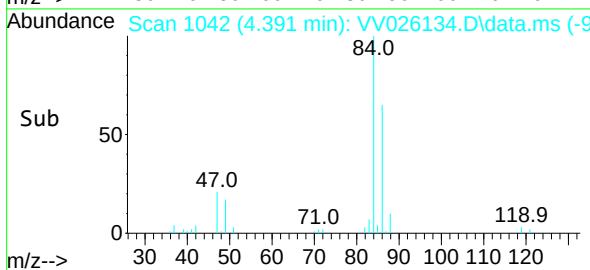
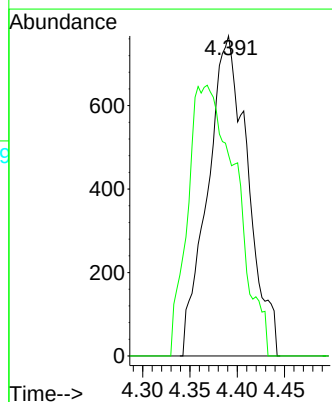
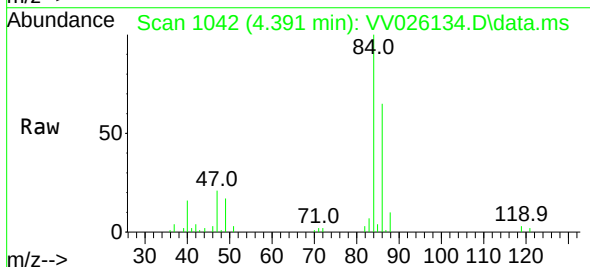
Instrument :
MSVOA_V
ClientSampleId :

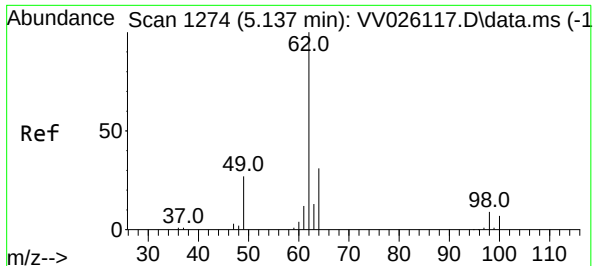
Tgt Ion: 50 Resp: 1056
Ion Ratio Lower Upper
50 100
52 33.5 23.0 42.6



#25
Chloroform
Concen: 0.089 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VV026134.D
Acq: 11 Jun 2022 16:55

Tgt Ion: 83 Resp: 2261
Ion Ratio Lower Upper
83 100
85 62.8 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026134.D

Acq: 11 Jun 2022 16:55

Instrument :

MSVOA_V

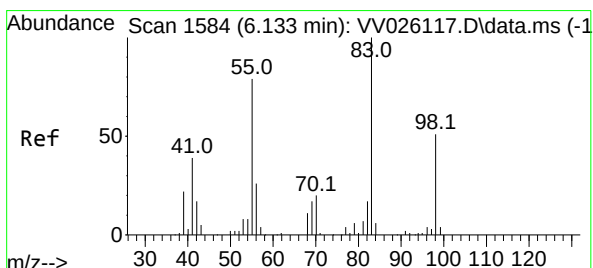
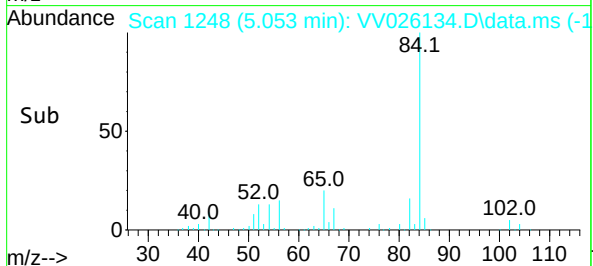
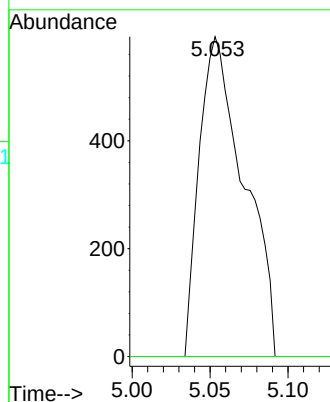
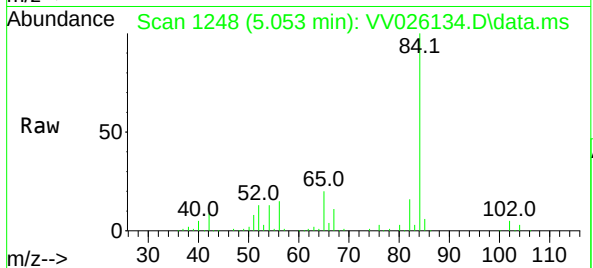
ClientSampleId :

Tgt Ion: 62 Resp: 1187

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026134.D

Acq: 11 Jun 2022 16:55

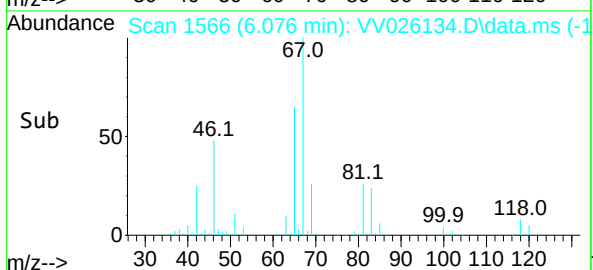
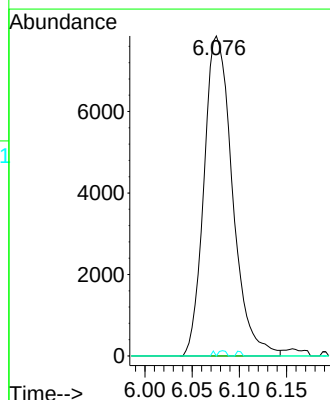
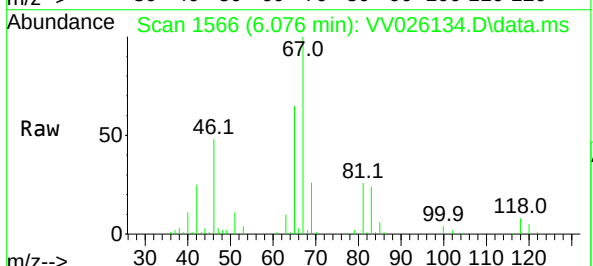
Tgt Ion: 83 Resp: 16456

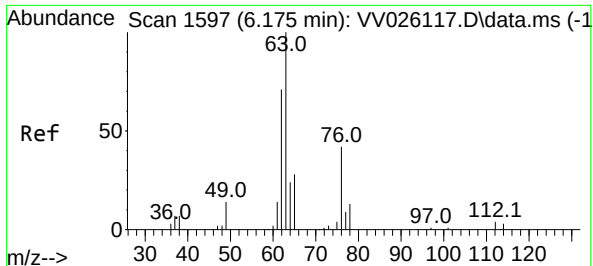
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.6 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026134.D

Acq: 11 Jun 2022 16:55

Instrument :

MSVOA_V

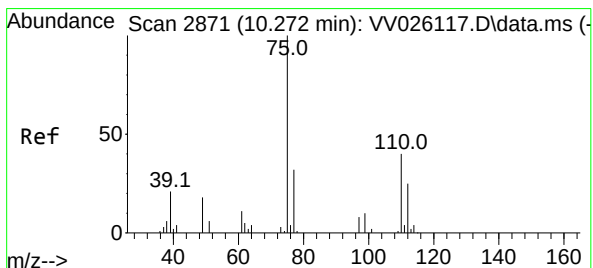
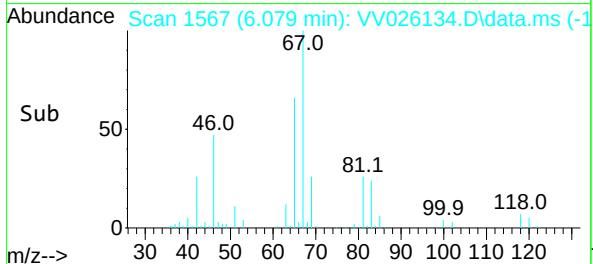
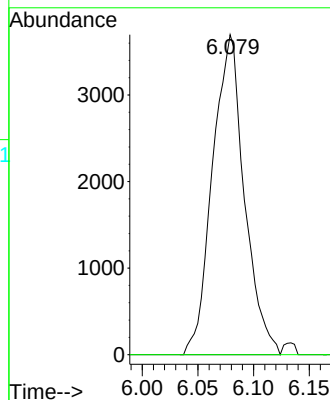
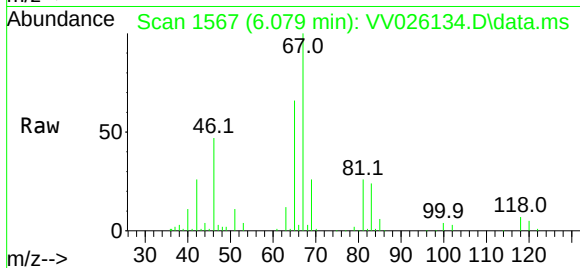
ClientSampleId :

Tgt Ion: 63 Resp: 7354

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.480 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026134.D

Acq: 11 Jun 2022 16:55

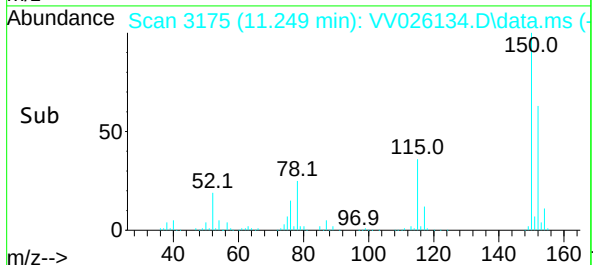
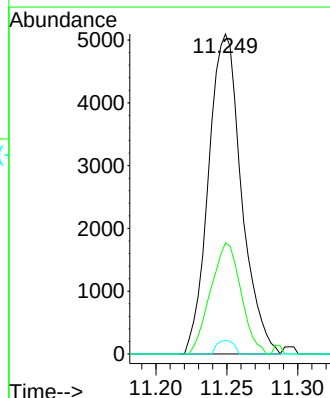
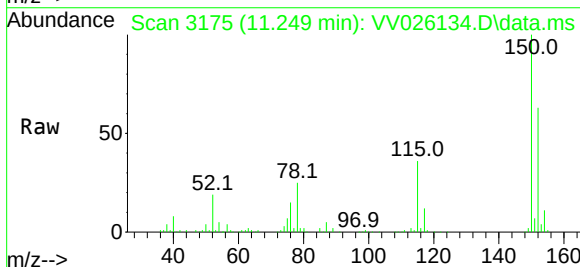
Tgt Ion: 75 Resp: 8226

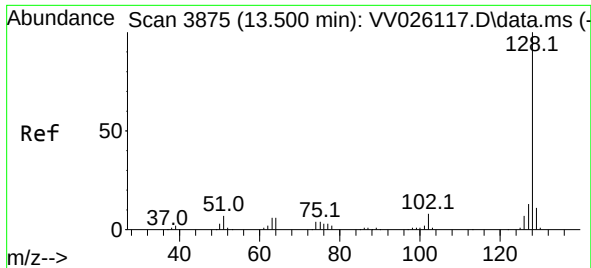
Ion Ratio Lower Upper

75 100

77 32.0 26.6 40.0

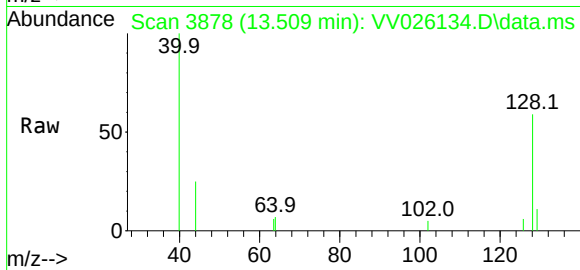
110 2.2 32.0 48.0#





#71
Naphthalene
Concen: 0.131 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV026134.D
Acq: 11 Jun 2022 16:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2258
Ion Ratio Lower Upper
128 100
129 6.1 8.7 13.1#
127 2.0 10.3 15.5#

