

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027338.D
 Acq On : 12 Aug 2022 20:00
 Operator : SY/MD
 Sample : N4133-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

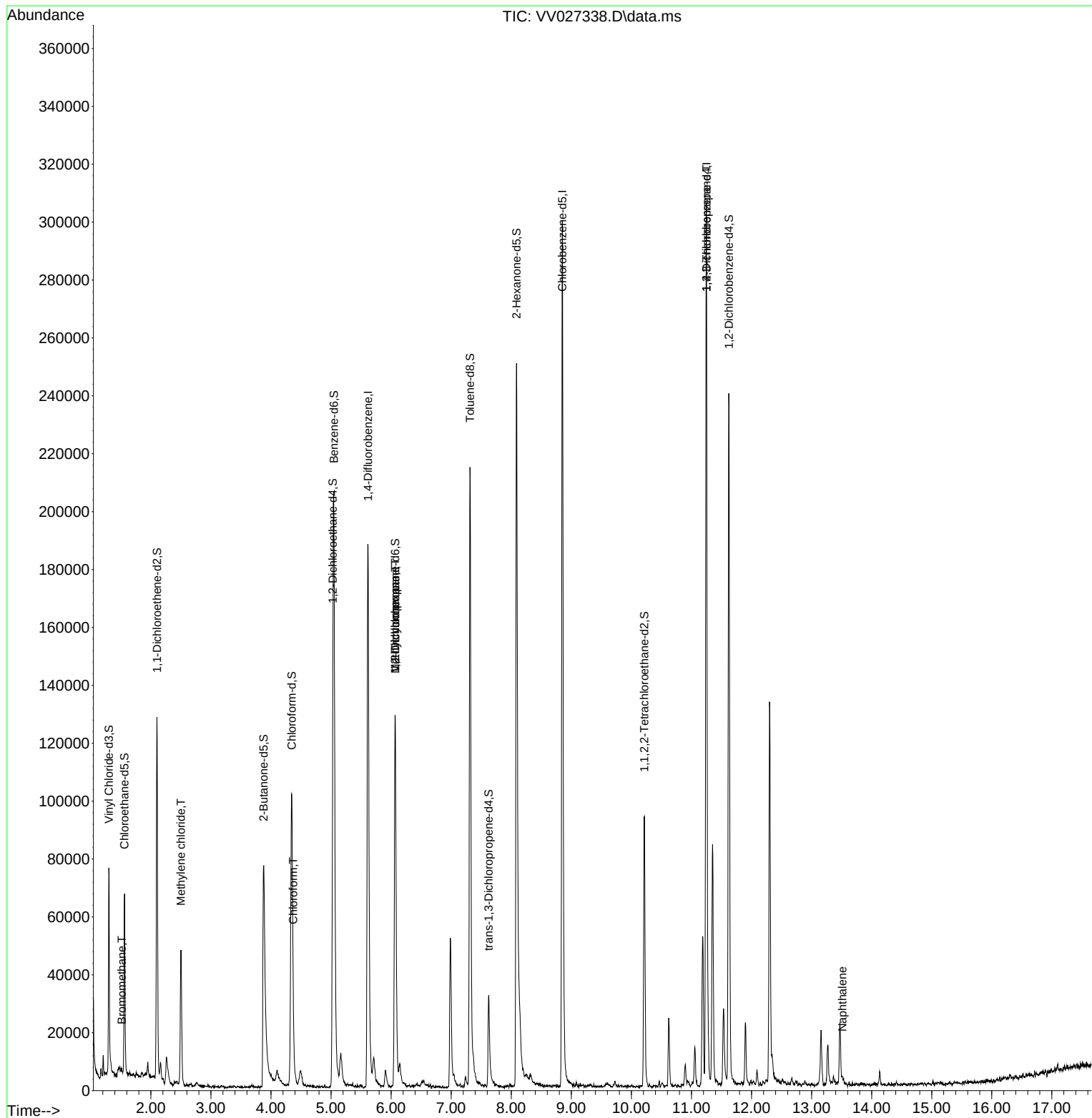
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157220	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49765	3.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.561	69	38434	3.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.102	63	65304	2.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.800%#	
20) 2-Butanone-d5	3.876	46	128902	55.722	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.440%	
24) Chloroform-d	4.346	84	102829	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.031	65	50851	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.047	84	181096	3.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	6.066	67	61165	4.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.314	98	145976	3.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	20051	3.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.088	63	82050	40.797	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46073	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60910	4.682	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
6) Bromomethane	1.516	94	351	0.043	ug/L	84
16) Methylene chloride	2.500	84	18506	1.018	ug/L	94
25) Chloroform	4.368	83	3548	0.130	ug/L	93
35) Methylcyclohexane	6.069	83	14240	0.739	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	7357	0.529	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	9469	1.304	ug/L #	50
71) Naphthalene	13.513	128	1712	0.087	ug/L	94

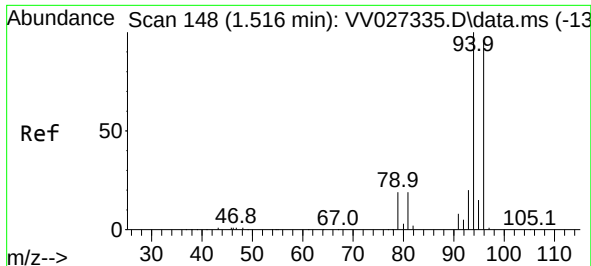
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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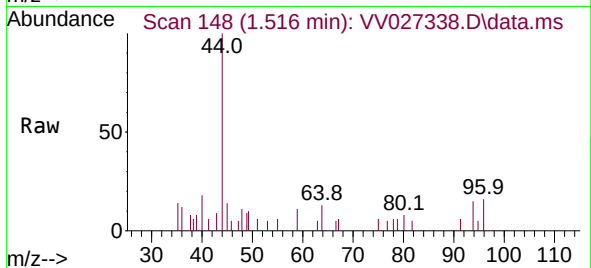
Quant Time: Aug 13 04:16:18 2022
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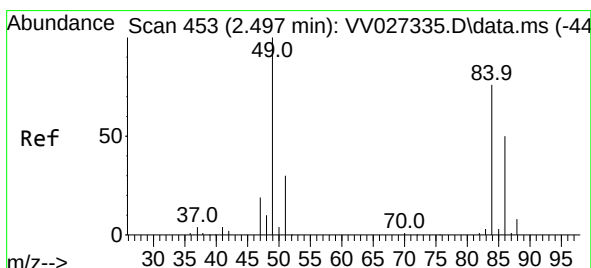
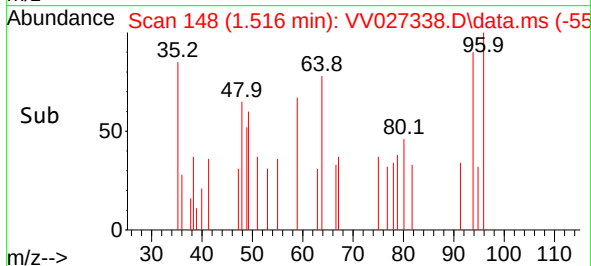
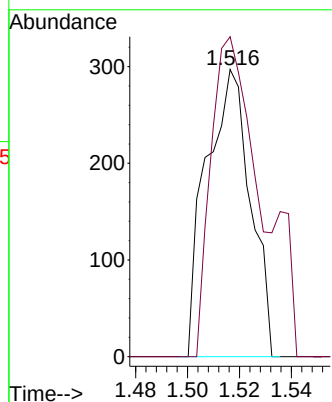


#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027338.D
Acq: 12 Aug 2022 20:00

Instrument :
MSVOA_V
ClientSampleId :

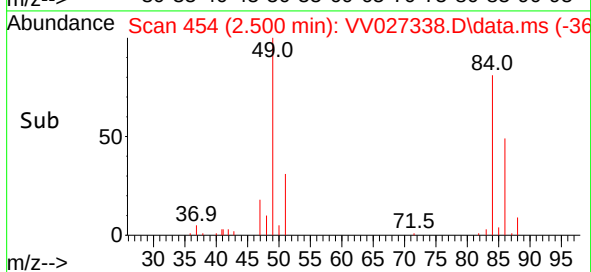
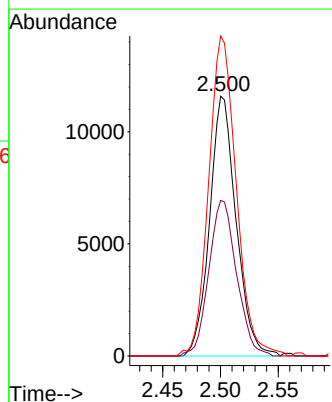
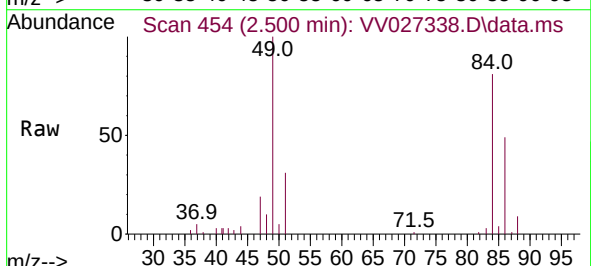


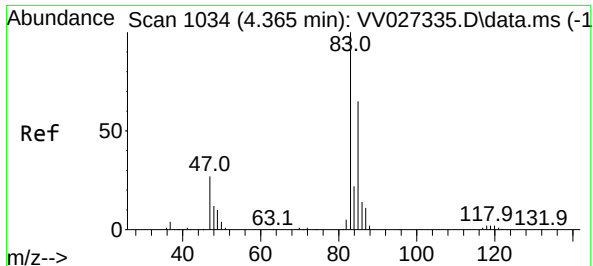
Tgt Ion: 94 Resp: 351
Ion Ratio Lower Upper
94 100
96 111.4 67.2 124.8



#16
Methylene chloride
Concen: 1.018 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV027338.D
Acq: 12 Aug 2022 20:00

Tgt Ion: 84 Resp: 18506
Ion Ratio Lower Upper
84 100
86 59.9 45.1 83.9
49 123.2 91.2 169.4





#25

Chloroform

Concen: 0.130 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV027338.D

Acq: 12 Aug 2022 20:00

Instrument :

MSVOA_V

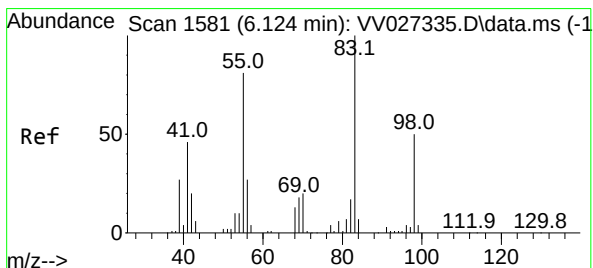
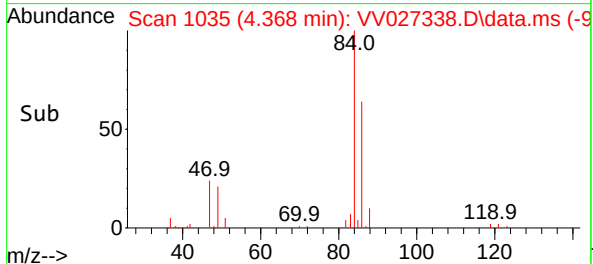
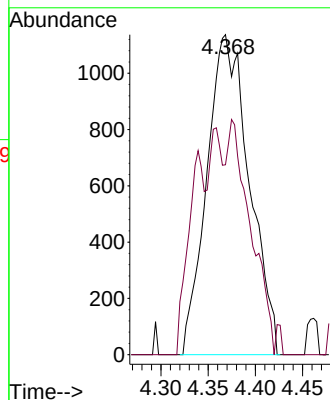
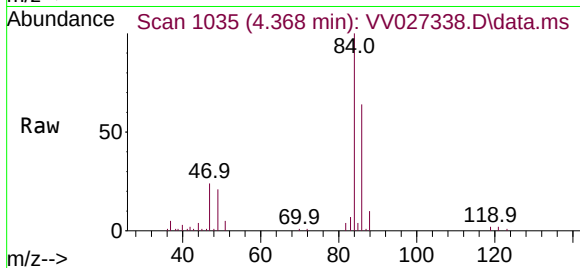
ClientSampleId :

Tgt Ion: 83 Resp: 3548

Ion Ratio Lower Upper

83 100

85 59.4 45.2 84.0



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027338.D

Acq: 12 Aug 2022 20:00

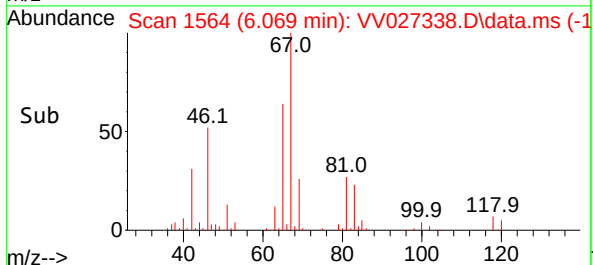
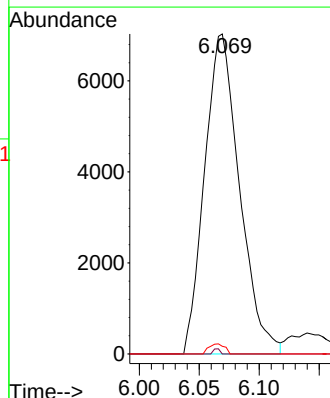
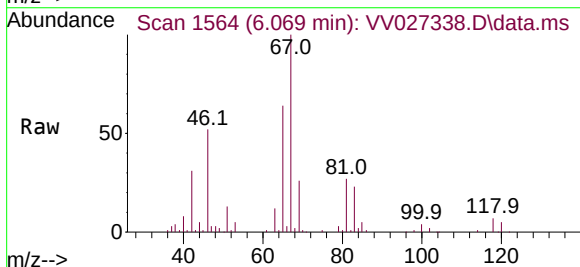
Tgt Ion: 83 Resp: 14240

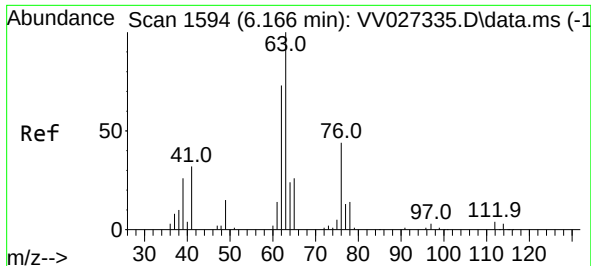
Ion Ratio Lower Upper

83 100

55 0.3 67.0 100.6#

98 1.4 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.529 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV027338.D

Acq: 12 Aug 2022 20:00

Instrument :

MSVOA_V

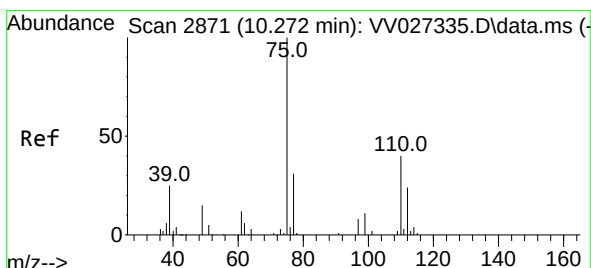
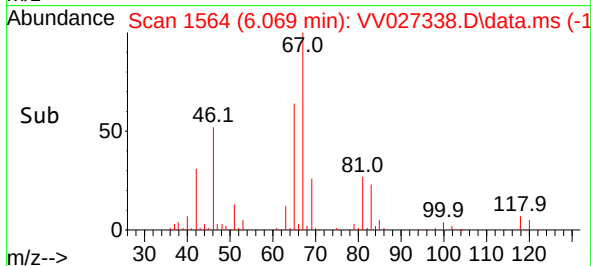
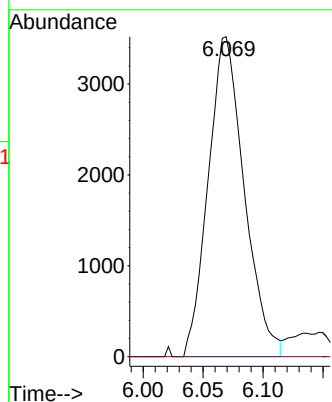
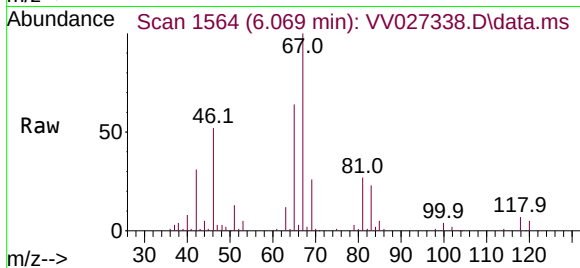
ClientSampleId :

Tgt Ion: 63 Resp: 7357

Ion Ratio Lower Upper

63 100

112 0.3 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.304 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV027338.D

Acq: 12 Aug 2022 20:00

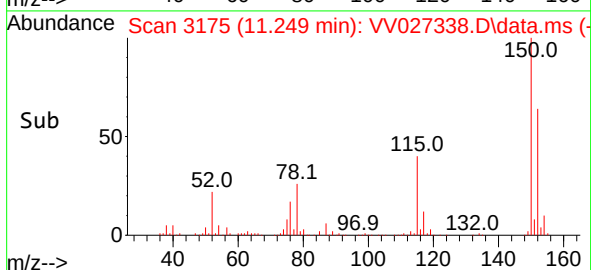
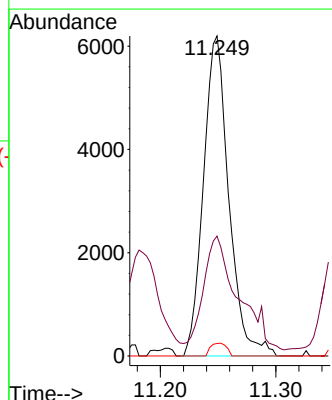
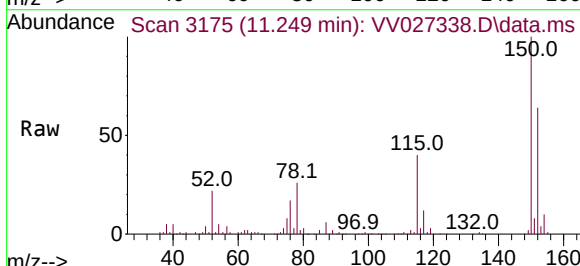
Tgt Ion: 75 Resp: 9469

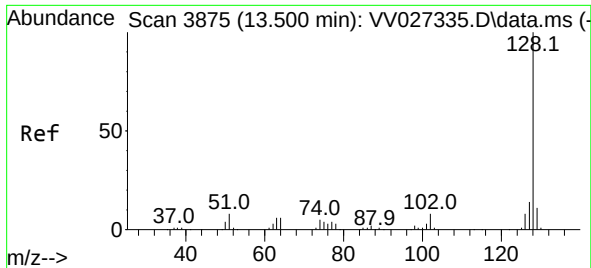
Ion Ratio Lower Upper

75 100

77 54.9 26.6 39.8#

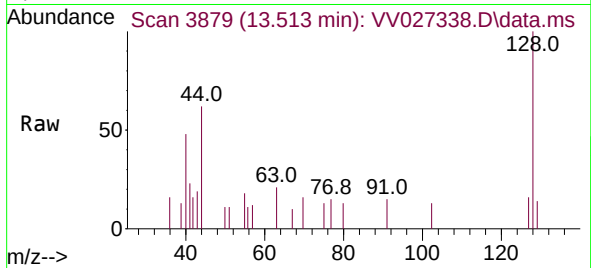
110 2.5 31.0 46.6#





#71
Naphthalene
Concen: 0.087 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV027338.D
Acq: 12 Aug 2022 20:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1712
Ion	Ratio	Lower	Upper
128	100		
129	9.2	9.0	13.4
127	10.9	10.6	15.8

