

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026142.D
 Acq On : 11 Jun 2022 21:03
 Operator : SY/MD
 Sample : VV0611WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:41:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

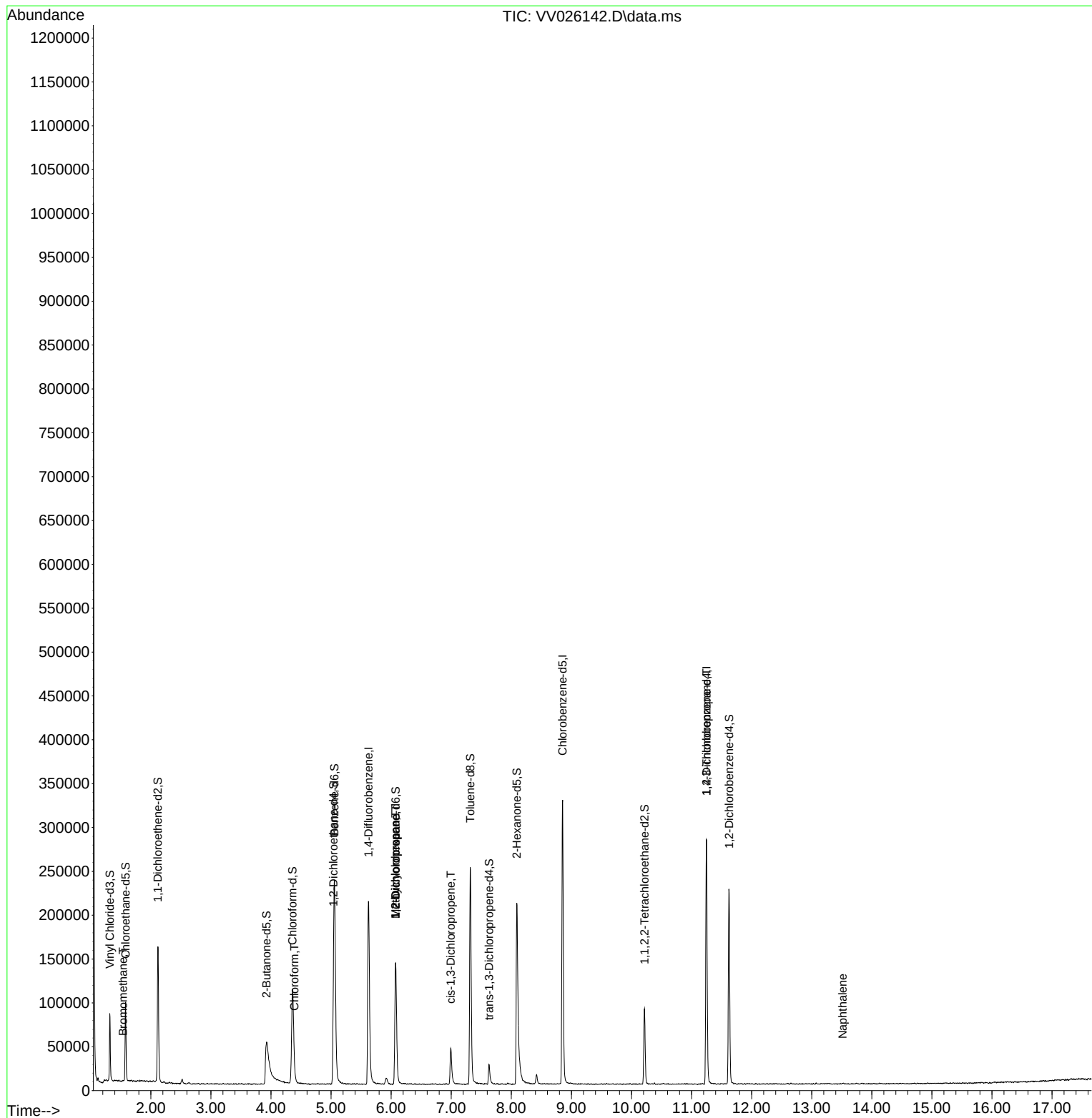
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187540	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	183872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	49253	4.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.577	69	57060	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.117	63	81648	3.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.924	46	87319	53.628	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.260%	
24) Chloroform-d	4.358	84	113931	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.040	65	50651	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.056	84	219673	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.075	67	71627	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	168252	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14053	3.472	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.091	63	78043	43.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43482	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58522	5.123	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
6) Bromomethane	1.535	94	624	0.050	ug/L	83
25) Chloroform	4.387	83	3648	0.137	ug/L	98
35) Methylcyclohexane	6.072	83	16516	0.710	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7670	0.548	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1200	0.070	ug/L #	29
61) 1,2,3-Trichloropropane	11.249	75	9138	1.568	ug/L #	65
71) Naphthalene	13.516	128	986	0.055	ug/L #	69

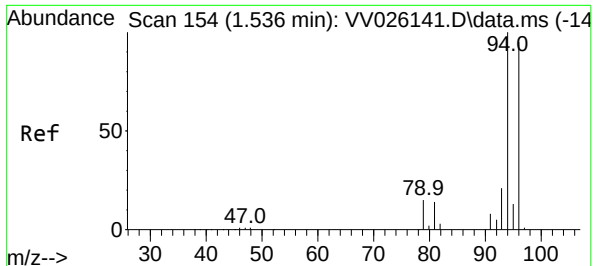
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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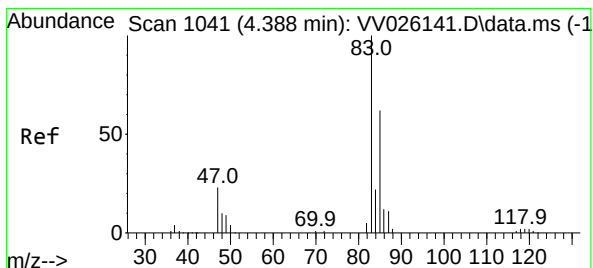
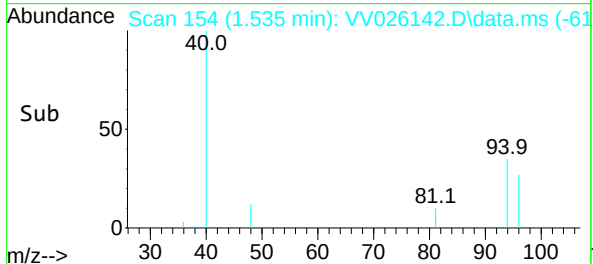
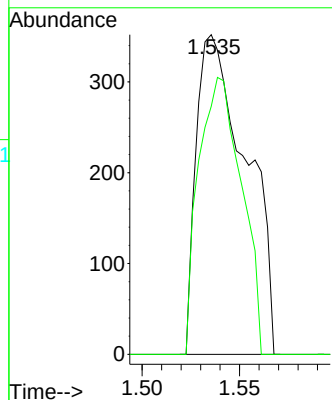
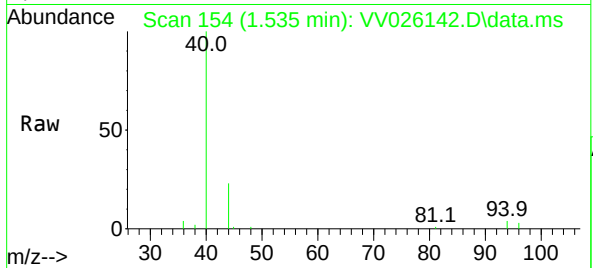




#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.535 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026142.D
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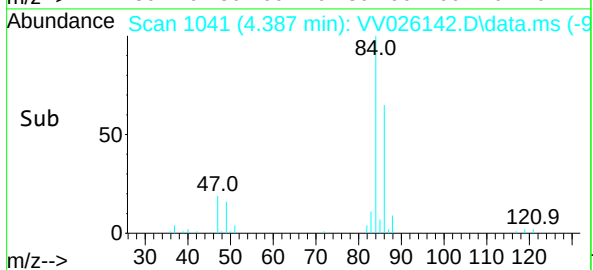
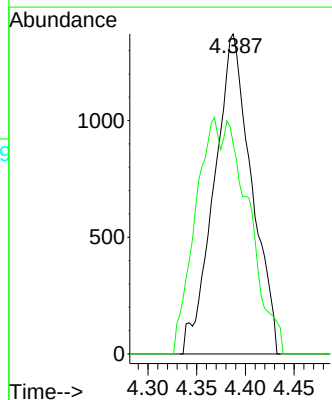
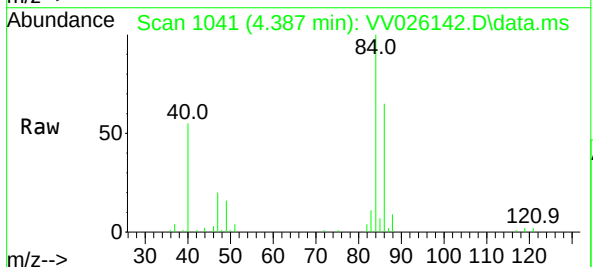
Instrument :
MSVOA_V
ClientSampleId :

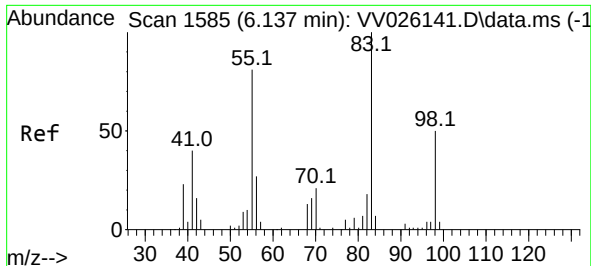
Tgt Ion: 94 Resp: 624
Ion Ratio Lower Upper
94 100
96 77.6 65.5 121.6



#25
Chloroform
Concen: 0.137 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VV026142.D
Acq: 11 Jun 2022 21:03

Tgt Ion: 83 Resp: 3648
Ion Ratio Lower Upper
83 100
85 65.8 45.2 84.0

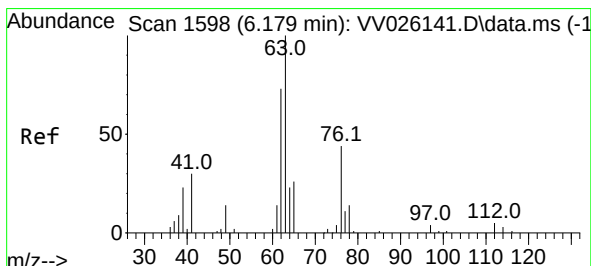
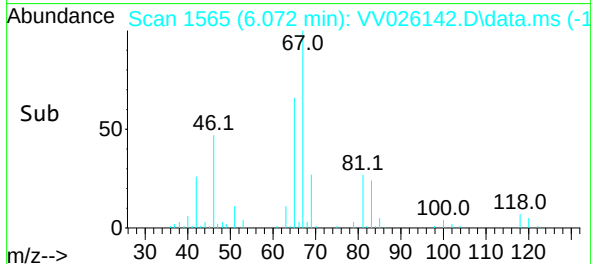
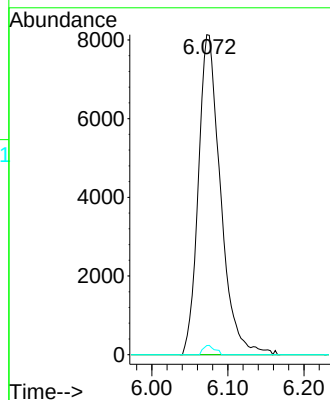
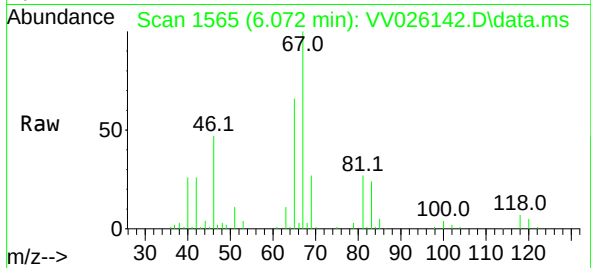




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.064 min
Lab File: VV026142.D
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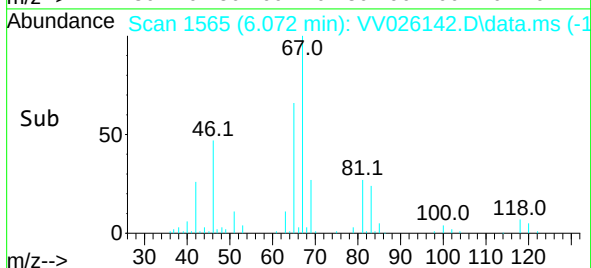
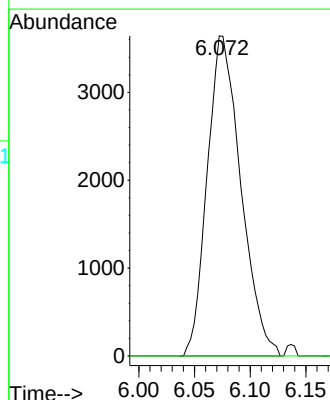
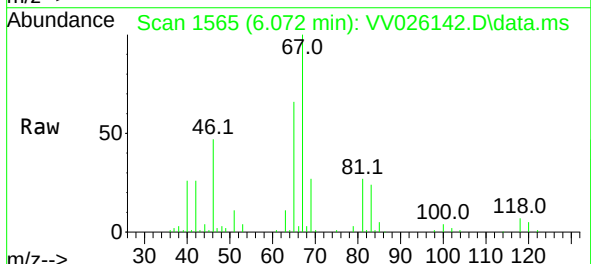
Instrument :
MSVOA_V
ClientSampleId :

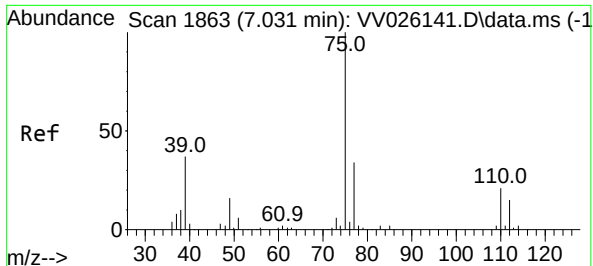
Tgt Ion: 83 Resp: 16516
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.5 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026142.D
Acq: 11 Jun 2022 21:03

Tgt Ion: 63 Resp: 7670
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026142.D

Acq: 11 Jun 2022 21:03

Instrument :

MSVOA_V

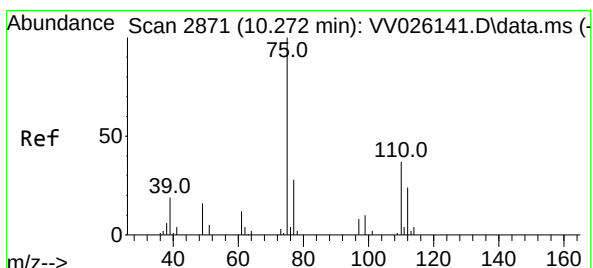
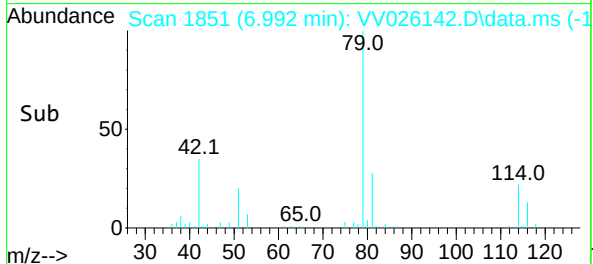
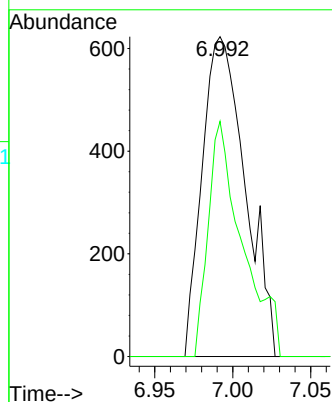
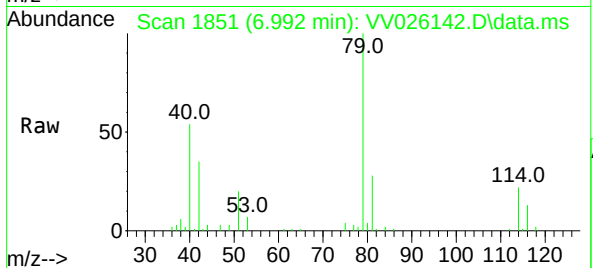
ClientSampleId :

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 73.5 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.568 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026142.D

Acq: 11 Jun 2022 21:03

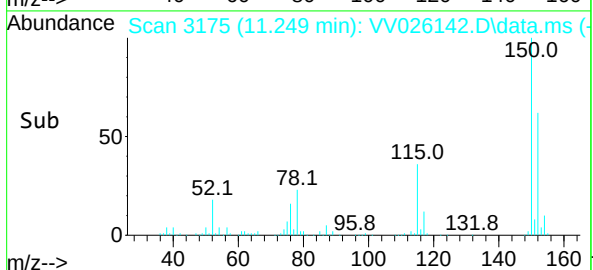
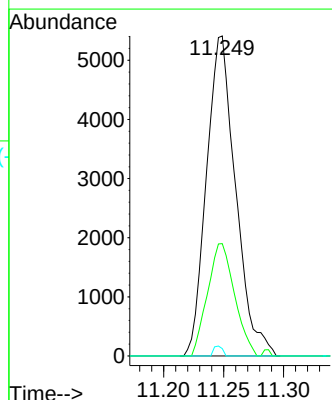
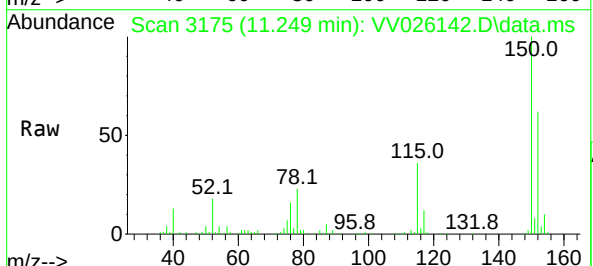
Tgt Ion: 75 Resp: 9138

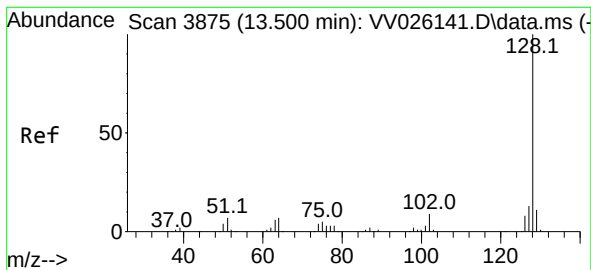
Ion Ratio Lower Upper

75 100

77 32.5 26.6 40.0

110 0.9 32.0 48.0#





#71

Naphthalene

Concen: 0.055 ug/L

RT: 13.516 min Scan# 3880

Delta R.T. 0.016 min

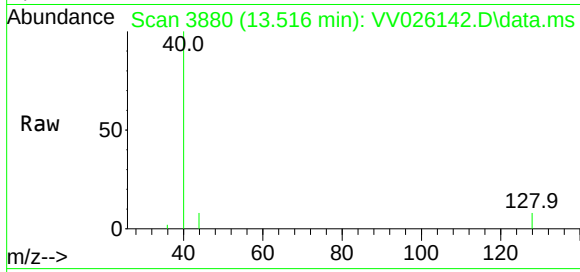
Lab File: VV026142.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 986

Ion Ratio Lower Upper

128 100

129 0.0 8.7 13.1#

127 0.0 10.3 15.5#

