

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027920.D
 Acq On : 17 Sep 2022 23:28
 Operator : SY/MD
 Sample : N4658-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

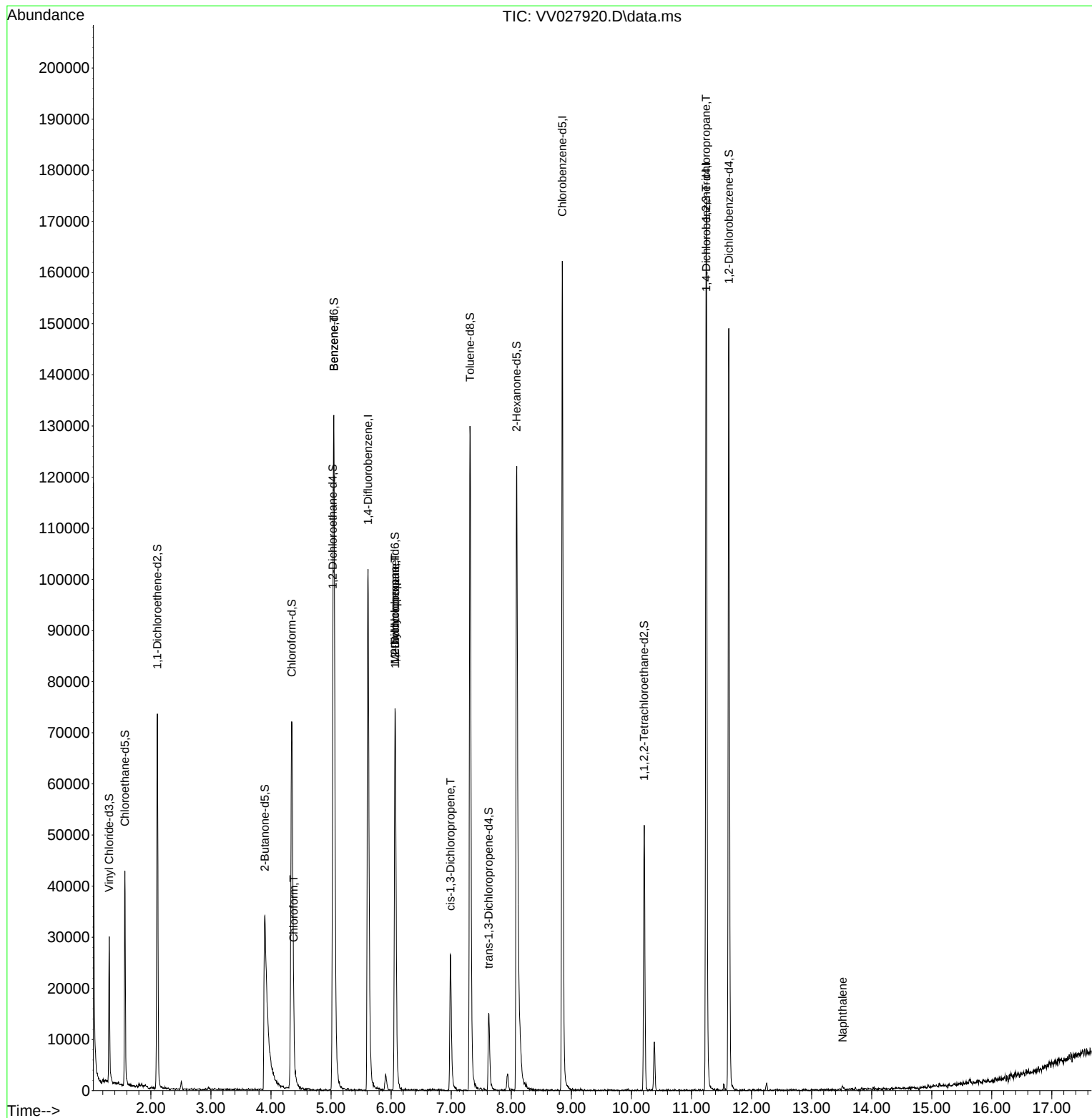
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	99680	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	97065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	20370	2.560	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	51.200%	
7) Chloroethane-d5	1.568	69	24710	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.108	63	36967	2.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.896	46	78858	64.167	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.340%	
24) Chloroform-d	4.346	84	75844	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.031	65	39865	5.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.047	84	118382	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.066	67	31574	4.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.314	98	97235	3.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9980	3.334	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.600%	
46) 2-Hexanone-d5	8.088	63	45463	45.789	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	21081	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42413	4.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2414	0.175	ug/L	95
33) Benzene	5.047	78	1130	0.045	ug/L	100
35) Methylcyclohexane	6.066	83	9896	1.045	ug/L	# 20
37) 1,2-Dichloropropane	6.069	63	4540	0.797	ug/L	# 85
39) cis-1,3-Dichloropropene	6.989	75	903	0.105	ug/L	91
61) 1,2,3-Trichloropropane	11.243	75	4120	1.112	ug/L	# 61
71) Naphthalene	13.519	128	1203	0.085	ug/L	# 71

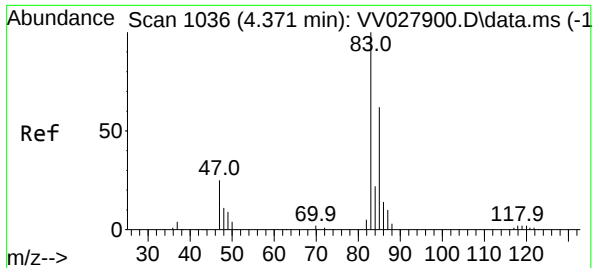
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
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#25

Chloroform

Concen: 0.175 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

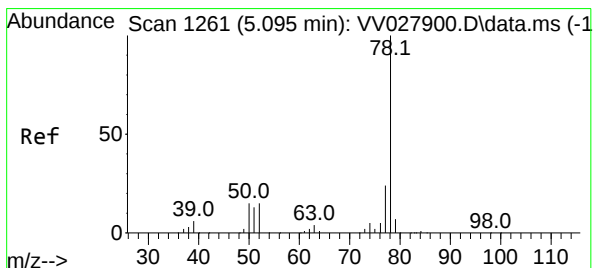
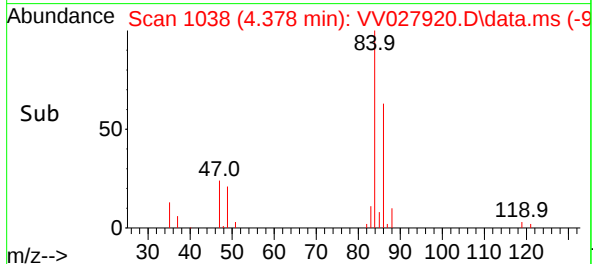
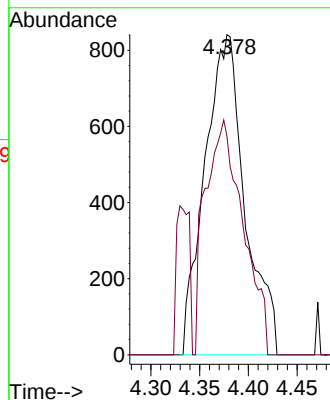
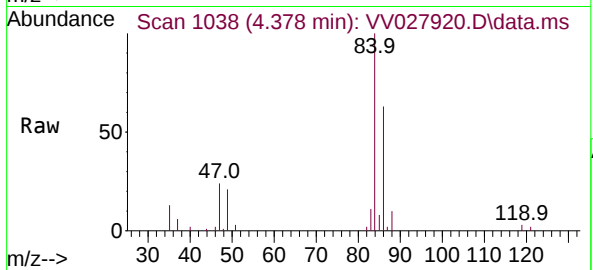
ClientSampleId :

Tgt Ion: 83 Resp: 2414

Ion Ratio Lower Upper

83 100

85 68.4 45.4 84.2



#33

Benzene

Concen: 0.045 ug/L

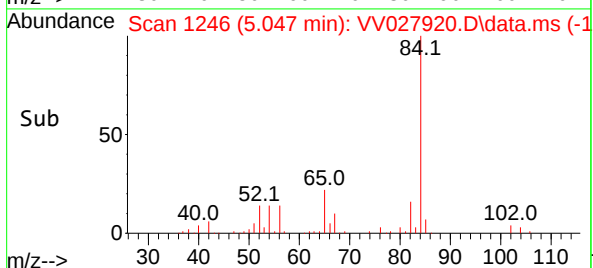
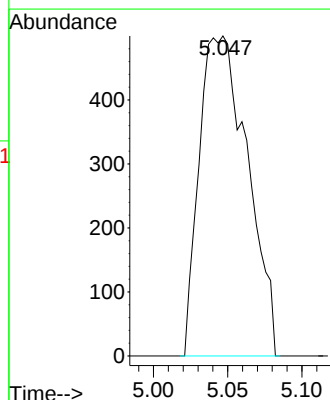
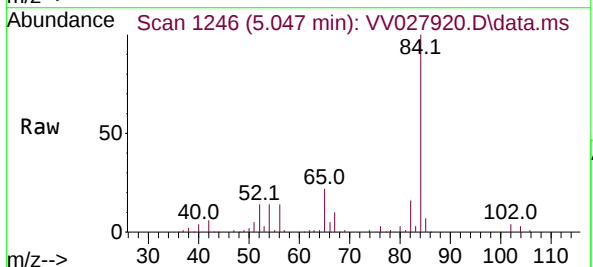
RT: 5.047 min Scan# 1246

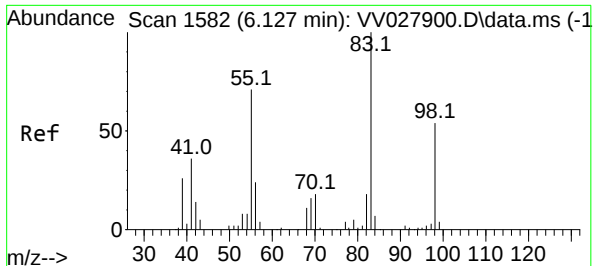
Delta R.T. -0.048 min

Lab File: VV027920.D

Acq: 17 Sep 2022 23:28

Tgt Ion: 78 Resp: 1130





#35

Methylcyclohexane

Concen: 1.045 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

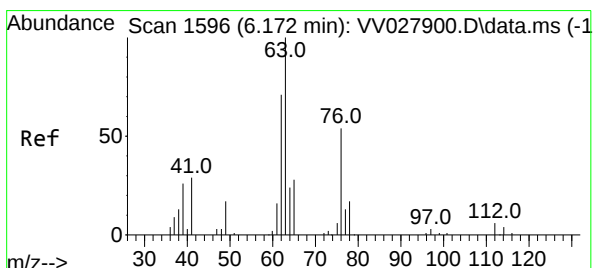
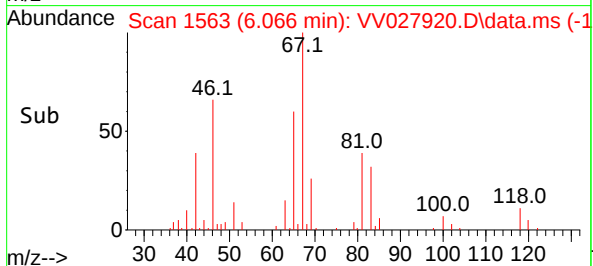
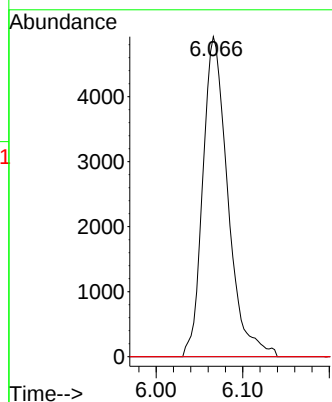
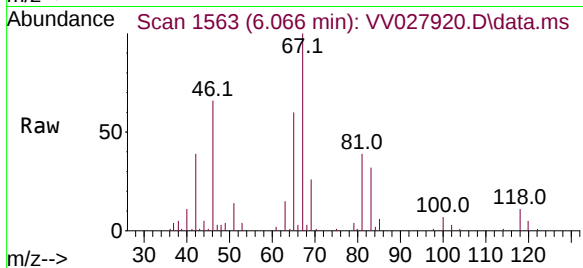
Tgt Ion: 83 Resp: 9896

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 3.9 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.797 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV027920.D

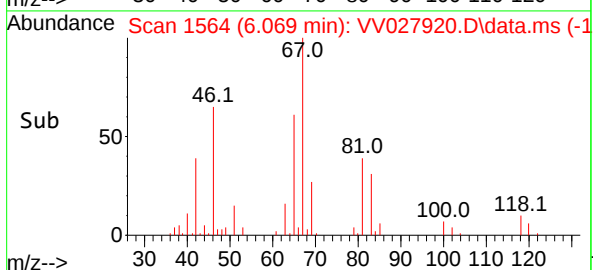
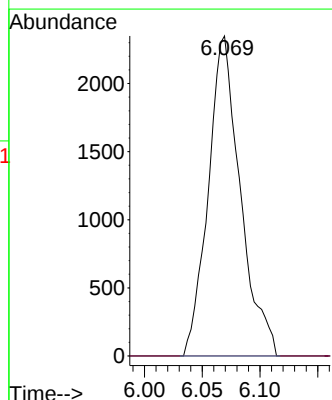
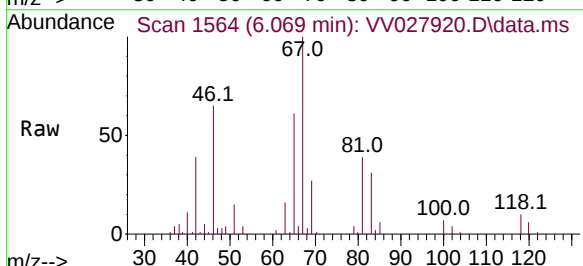
Acq: 17 Sep 2022 23:28

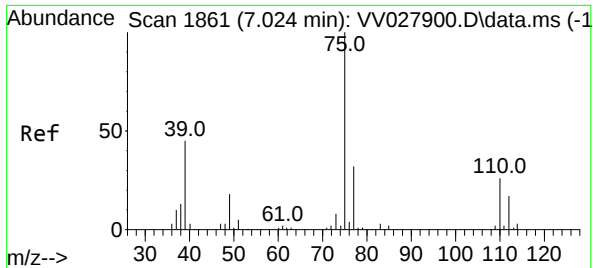
Tgt Ion: 63 Resp: 4540

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027920.D

Acq: 17 Sep 2022 23:28

Instrument :

MSVOA_V

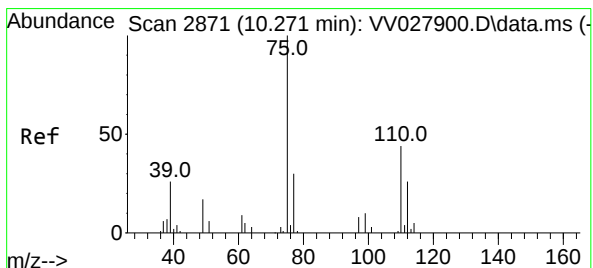
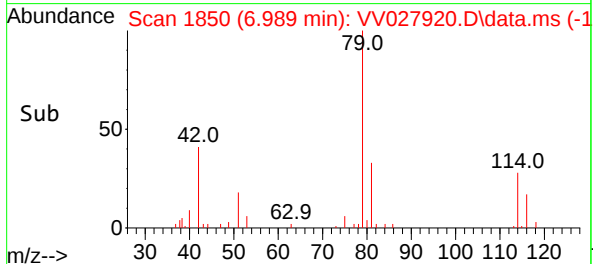
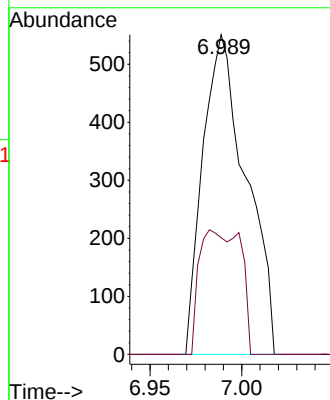
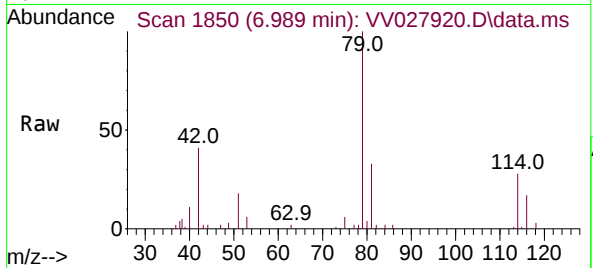
ClientSampleId :

Tgt Ion: 75 Resp: 903

Ion Ratio Lower Upper

75 100

77 36.5 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 1.112 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.971 min

Lab File: VV027920.D

Acq: 17 Sep 2022 23:28

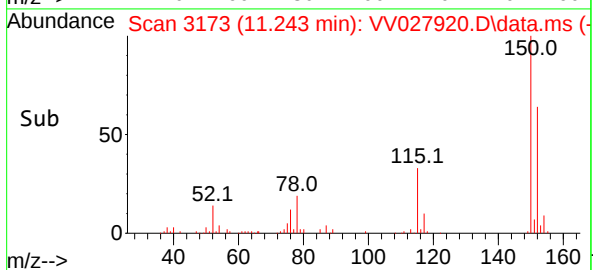
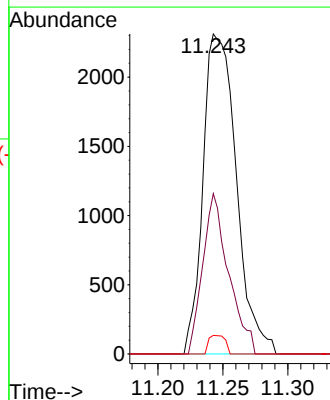
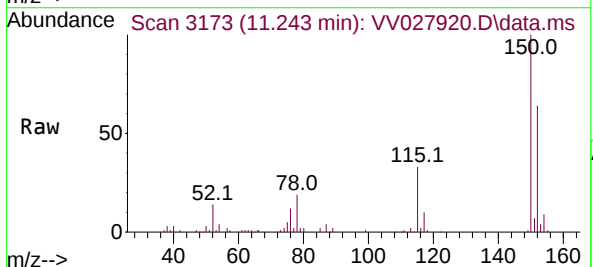
Tgt Ion: 75 Resp: 4120

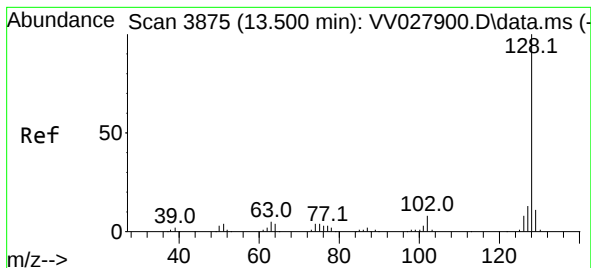
Ion Ratio Lower Upper

75 100

77 38.9 27.6 41.4

110 2.9 35.6 53.4#





#71

Naphthalene

Concen: 0.085 ug/L

RT: 13.519 min Scan# 3881

Delta R.T. 0.019 min

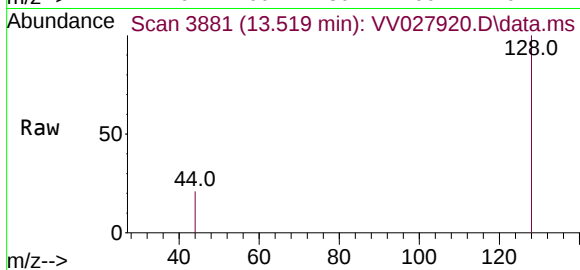
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Acq: 17 Sep 2022 23:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1203

Ion Ratio Lower Upper

128 100

129 0.0 9.2 13.8#

127 1.7 10.6 16.0#

