

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029274.D
 Acq On : 22 Nov 2022 20:09
 Operator : SY/MD
 Sample : N5666-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 04:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

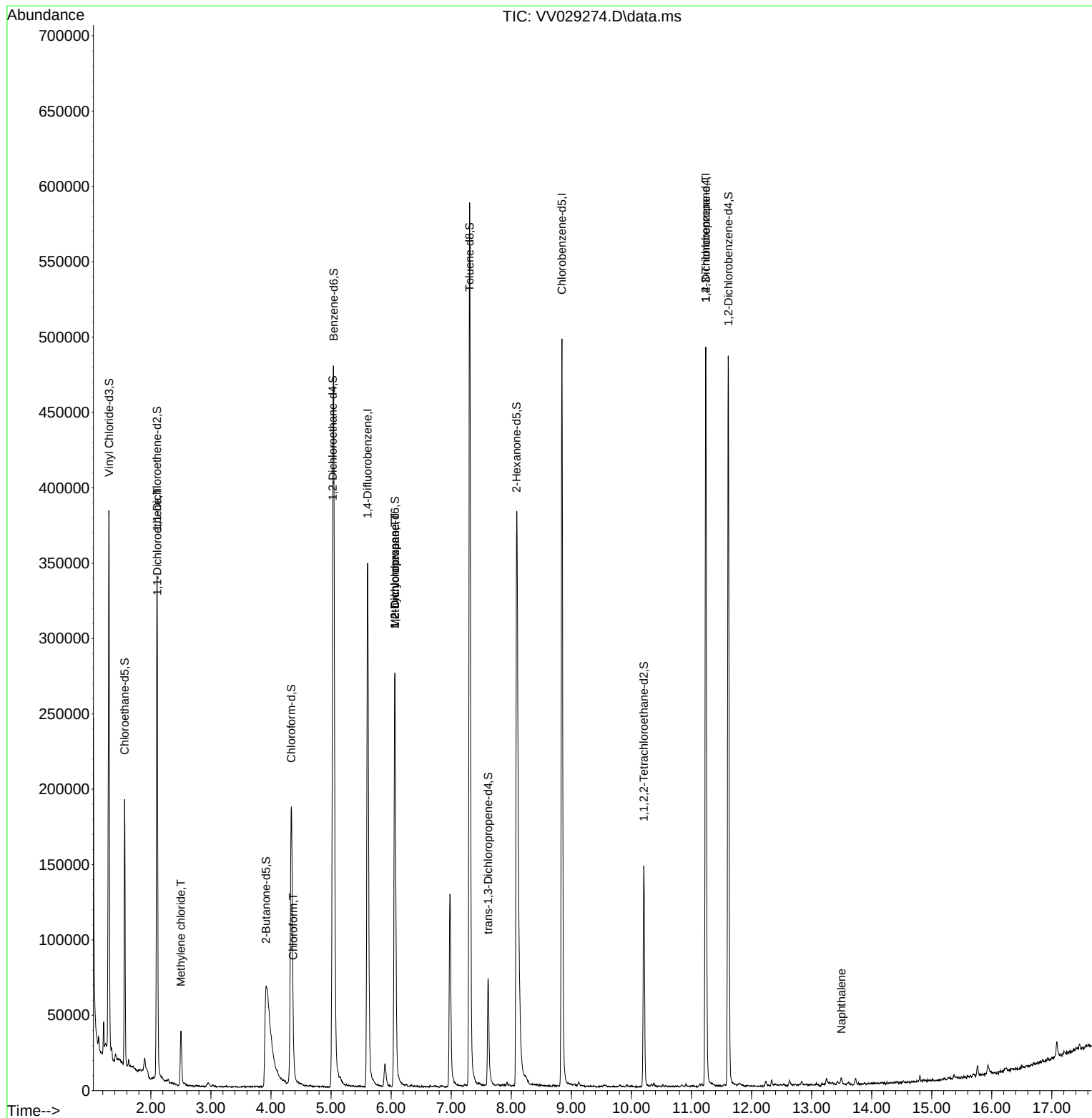
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	298224	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	266151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	121325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147173	5.174	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.400%		
7) Chloroethane-d5	1.564	69	113174	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.600%		
11) 1,1-Dichloroethene-d2	2.101	63	187197	3.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.200%		
20) 2-Butanone-d5	3.915	46	218340	51.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.000%		
24) Chloroform-d	4.339	84	196589	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
26) 1,2-Dichloroethane-d4	5.027	65	101998	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.000%		
32) Benzene-d6	5.043	84	445225	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
36) 1,2-Dichloropropane-d6	6.063	67	144184	5.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.200%		
41) Toluene-d8	7.307	98	387678	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
43) trans-1,3-Dichloroprop...	7.616	79	44205	4.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.800%		
46) 2-Hexanone-d5	8.088	63	115691	70.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 141.380%#		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73892	5.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.400%		
66) 1,2-Dichlorobenzene-d4	11.616	152	121419	5.188	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.800%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.108	96	1978	0.090	ug/L #	1
16) Methylene chloride	2.500	84	14440	0.417	ug/L	92
25) Chloroform	4.368	83	8361	0.195	ug/L	94
35) Methylcyclohexane	6.063	83	31066	0.754	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	15399	0.613	ug/L #	88
61) 1,2,3-Trichloropropane	11.239	75	17147	1.477	ug/L #	67
71) Naphthalene	13.496	128	3047	0.345	ug/L #	92

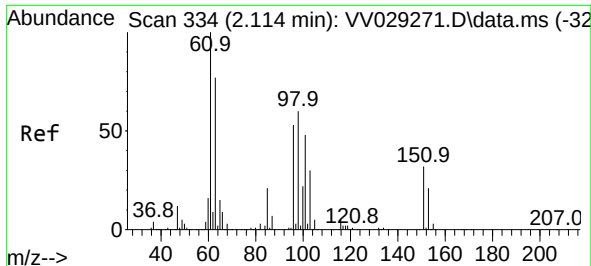
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
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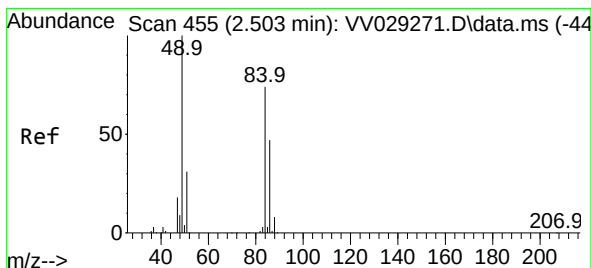
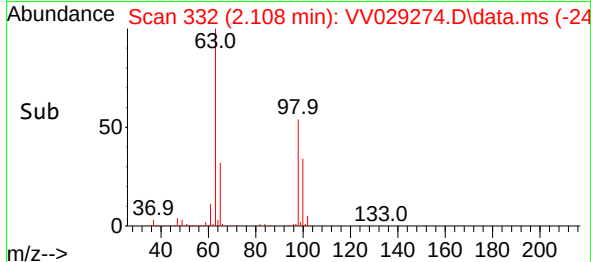
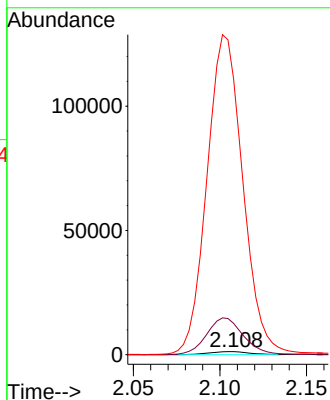
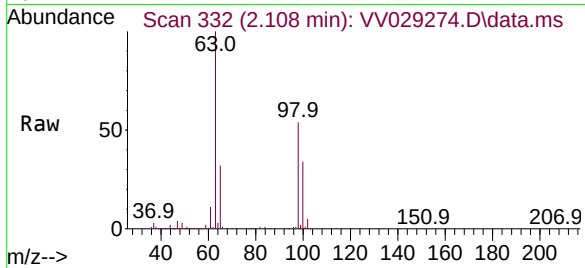




#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV029274.D
Acq: 22 Nov 2022 20:09

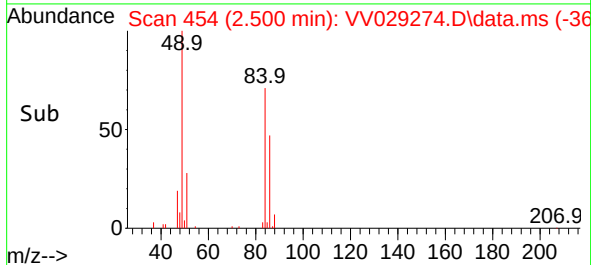
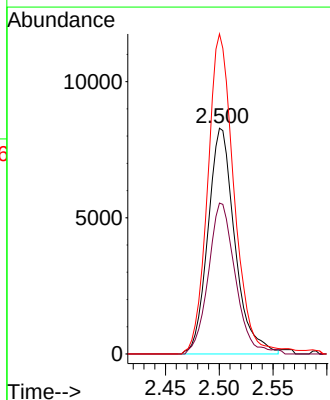
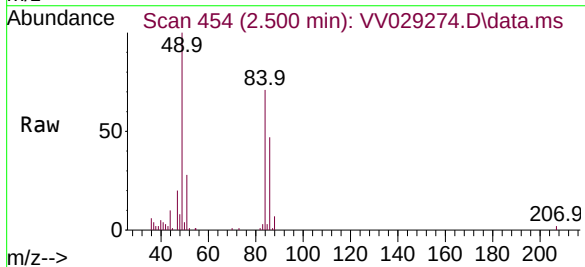
Instrument :
MSVOA_V
ClientSampleId :

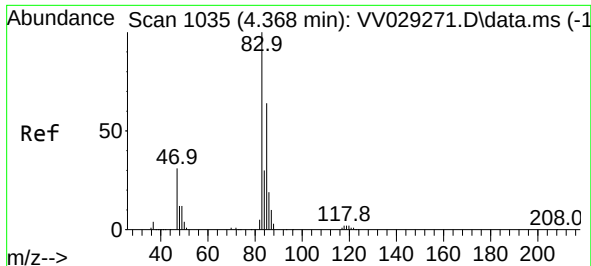
Tgt Ion: 96 Resp: 1978
Ion Ratio Lower Upper
96 100
61 1001.7 131.9 245.0#
63 8803.8 98.6 183.0#



#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV029274.D
Acq: 22 Nov 2022 20:09

Tgt Ion: 84 Resp: 14440
Ion Ratio Lower Upper
84 100
86 66.8 44.2 82.2
49 141.7 91.9 170.7

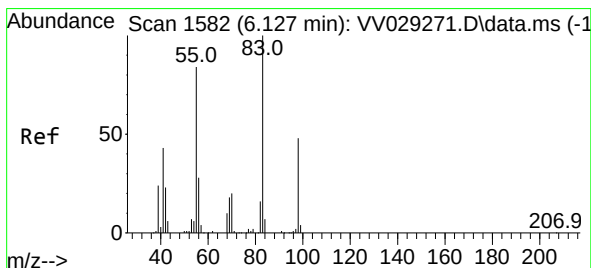
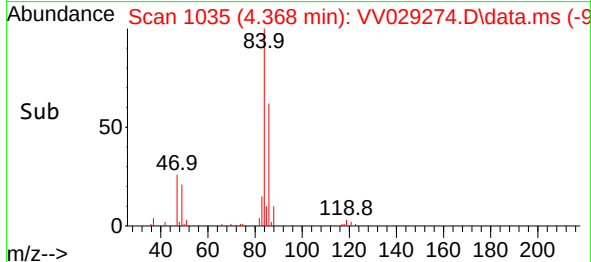
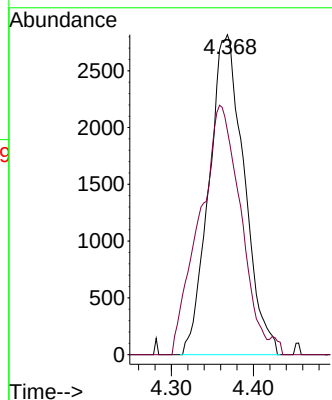
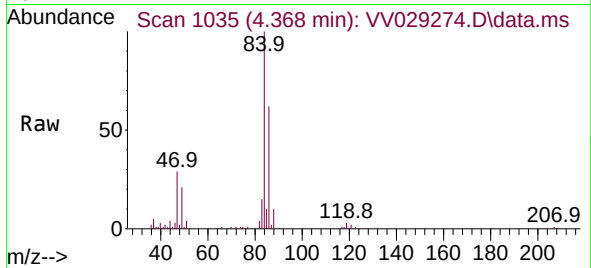




#25
Chloroform
Concen: 0.195 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV029274.D
Acq: 22 Nov 2022 20:09

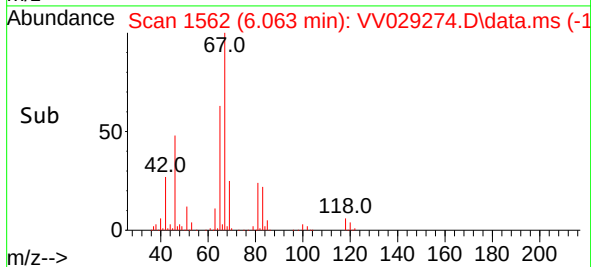
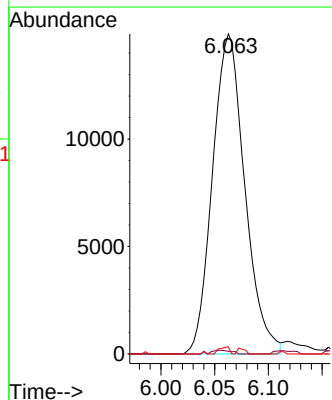
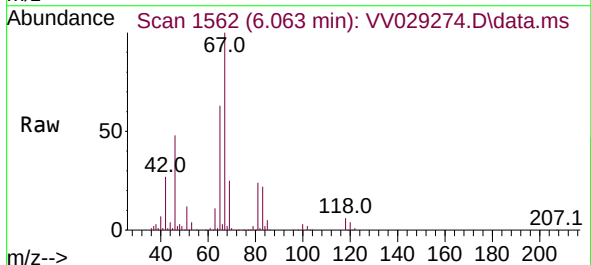
Instrument :
MSVOA_V
ClientSampleId :

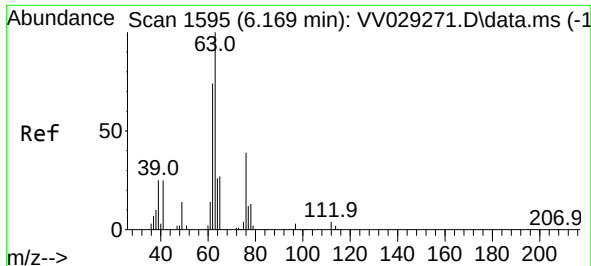
Tgt Ion: 83 Resp: 8361
Ion Ratio Lower Upper
83 100
85 70.0 45.6 84.6



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029274.D
Acq: 22 Nov 2022 20:09

Tgt Ion: 83 Resp: 31066
Ion Ratio Lower Upper
83 100
55 0.7 65.7 98.5#
98 0.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV029274.D

Acq: 22 Nov 2022 20:09

Instrument :

MSVOA_V

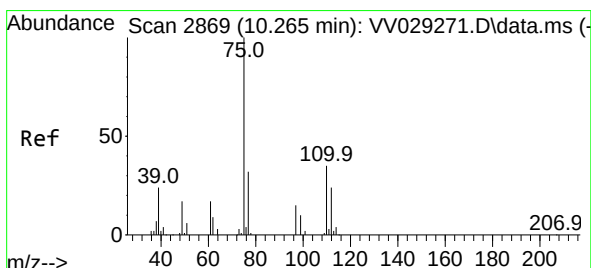
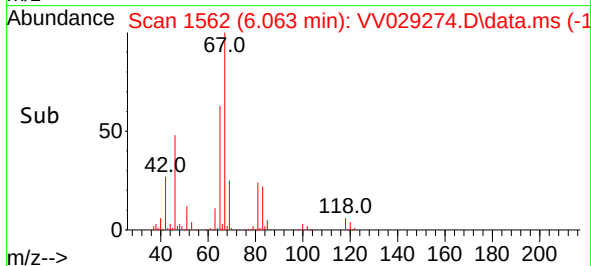
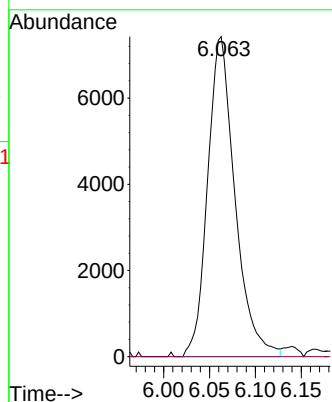
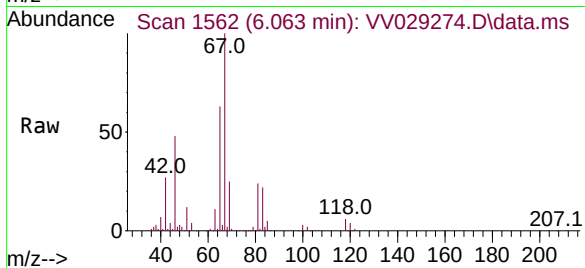
ClientSampleId :

Tgt Ion: 63 Resp: 15399

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.477 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029274.D

Acq: 22 Nov 2022 20:09

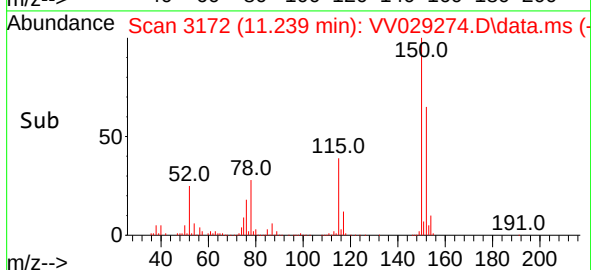
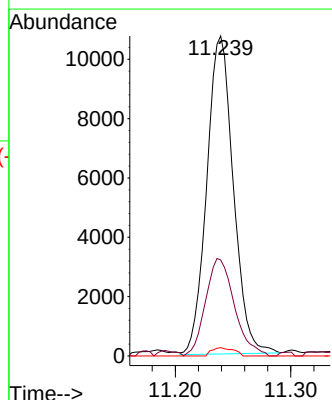
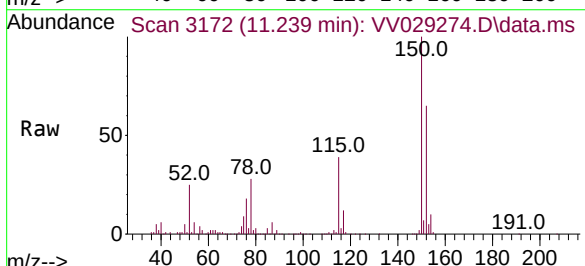
Tgt Ion: 75 Resp: 17147

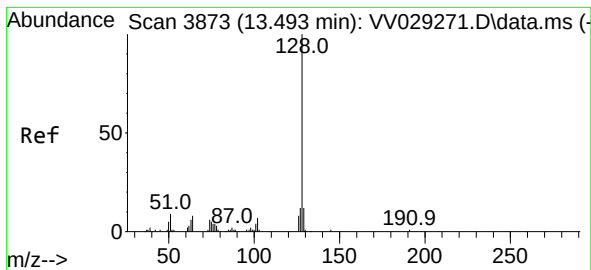
Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0

110 2.1 29.6 44.4#





#71

Naphthalene

Concen: 0.345 ug/L

RT: 13.496 min Scan# 3874

Delta R.T. 0.003 min

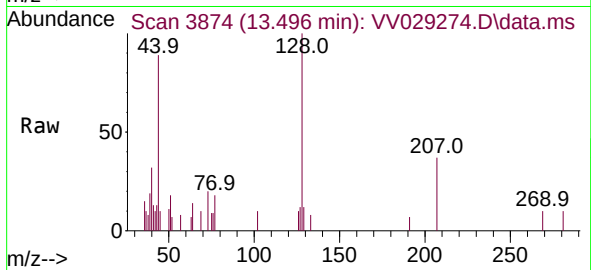
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Tgt Ion:	128	Resp:	3047
Ion Ratio	Lower	Upper	
128	100		
129	6.9	8.4	12.6#
127	9.7	10.0	15.0#

