

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030937.D
 Acq On : 28 Apr 2023 21:50
 Operator : SY/MD
 Sample : 02551-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE78

Quant Time: Apr 29 01:14:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

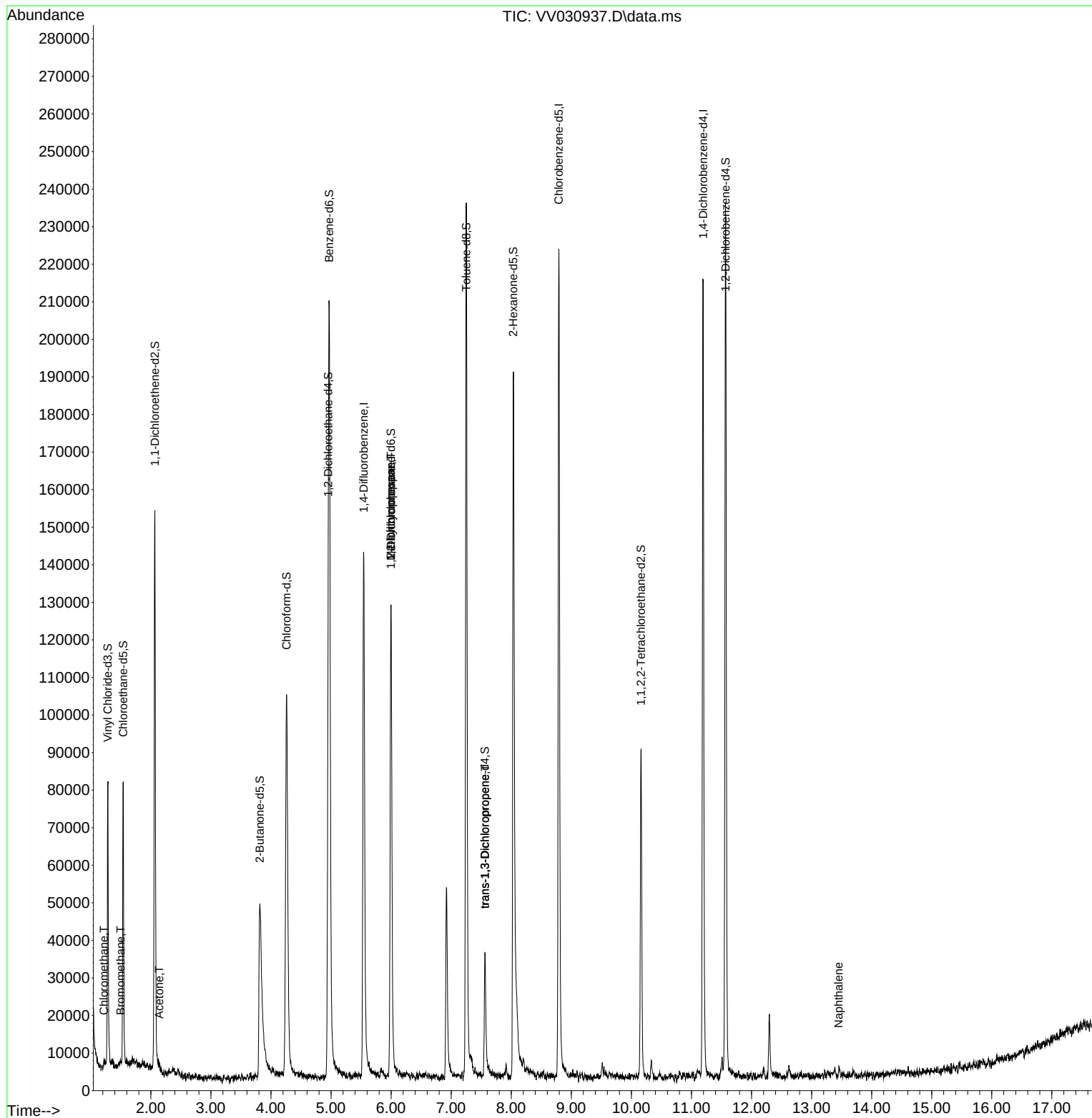
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	120832	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47945	4.816	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.539	69	44375	5.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.200%
11) 1,1-Dichloroethene-d2	2.066	65	25471	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	3.812	46	94539	53.552	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.100%
24) Chloroform-d	4.259	84	103475	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	4.953	65	54887	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.969	84	181950	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	5.998	67	53529	5.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.249	98	157446	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.561	79	17960	4.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.034	63	67028	50.089	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	38269	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	62135	5.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	1857	0.166	ug/L	93
6) Bromomethane	1.494	94	733	0.164	ug/L	96
13) Acetone	2.140	43	3085	2.046	ug/L	83
35) Methylcyclohexane	5.998	83	14119	1.137	ug/L #	19
37) 1,2-Dichloropropane	5.995	63	7704	1.080	ug/L #	86
44) trans-1,3-Dichloropropene	7.564	75	1250	0.137	ug/L #	67
71) Naphthalene	13.448	128	975	0.068	ug/L #	87

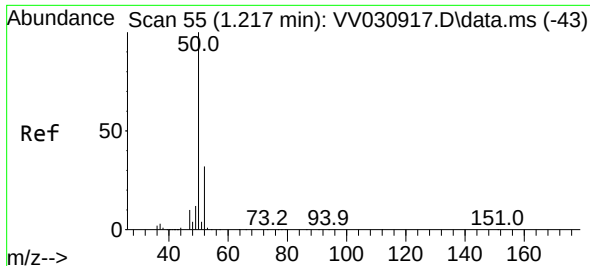
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
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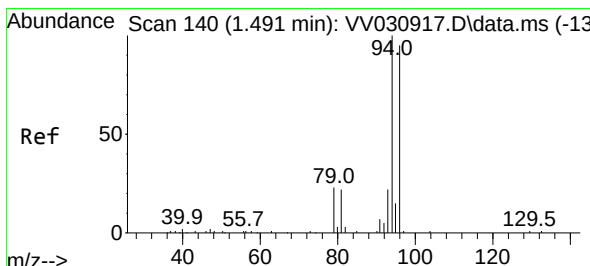
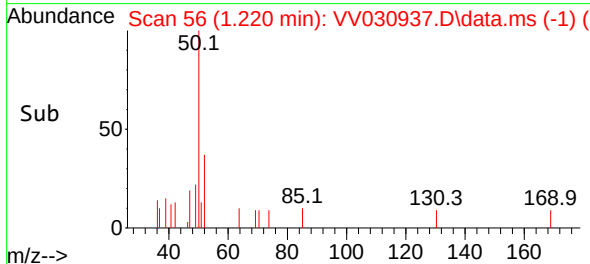
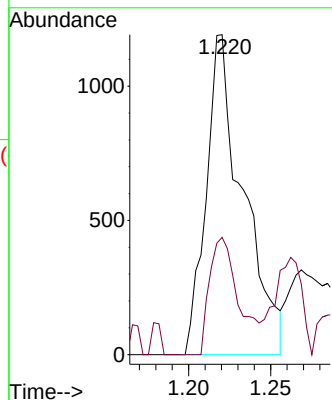
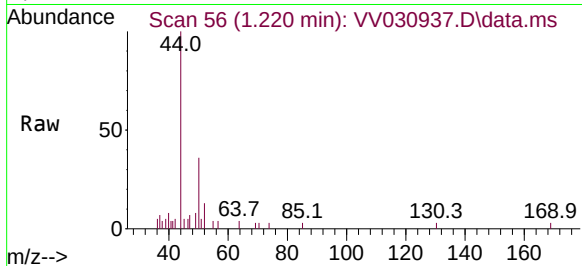




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030937.D
Acq: 28 Apr 2023 21:50

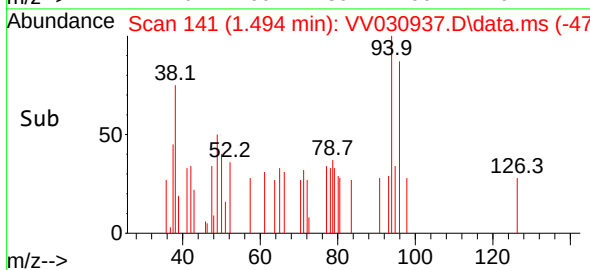
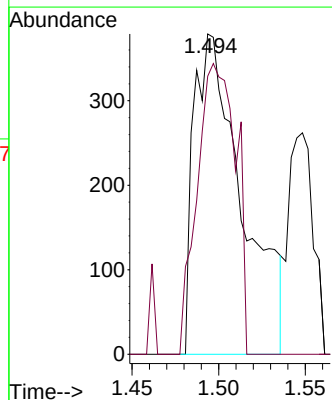
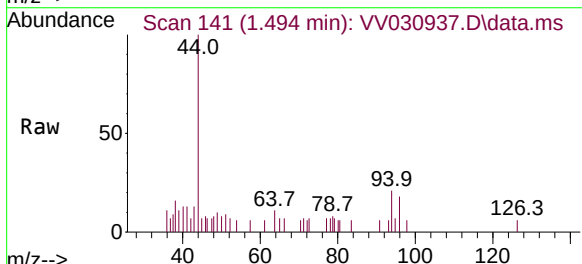
Instrument :
MSVOA_V
ClientSampleId :
BHE78

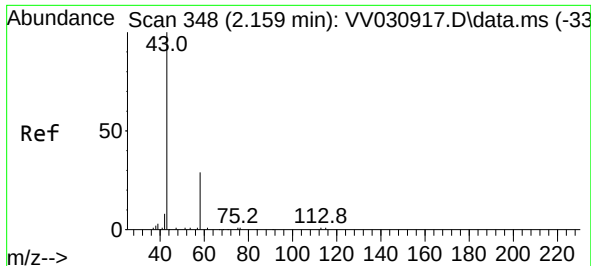
Tgt Ion: 50 Resp: 1857
Ion Ratio Lower Upper
50 100
52 36.7 22.8 42.4



#6
Bromomethane
Concen: 0.164 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030937.D
Acq: 28 Apr 2023 21:50

Tgt Ion: 94 Resp: 733
Ion Ratio Lower Upper
94 100
96 86.8 63.4 117.8

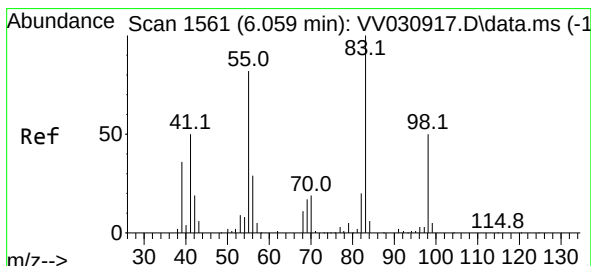
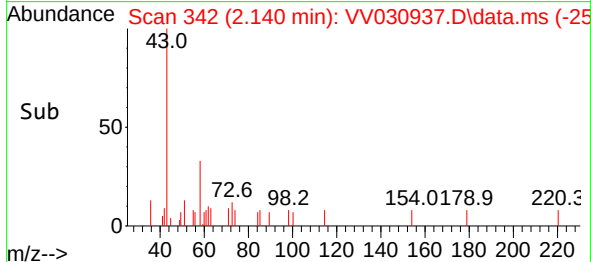
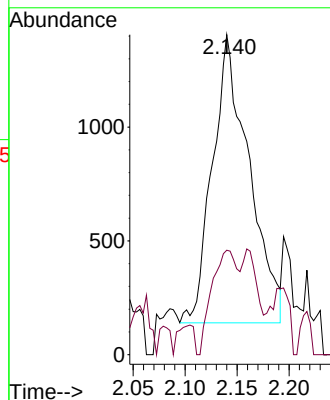
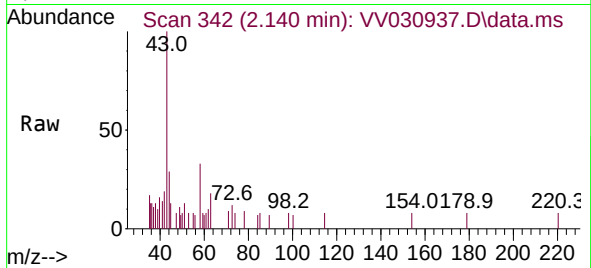




#13
Acetone
Concen: 2.046 ug/L
RT: 2.140 min Scan# 34
Delta R.T. -0.019 min
Lab File: VV030937.D
Acq: 28 Apr 2023 21:50

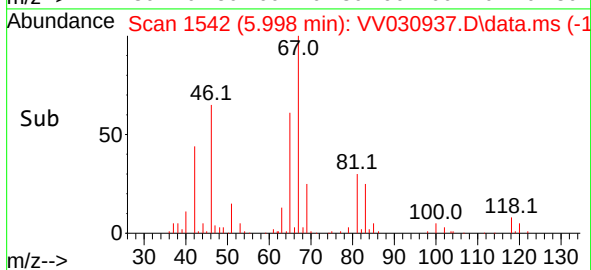
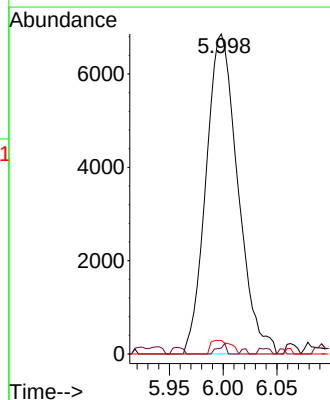
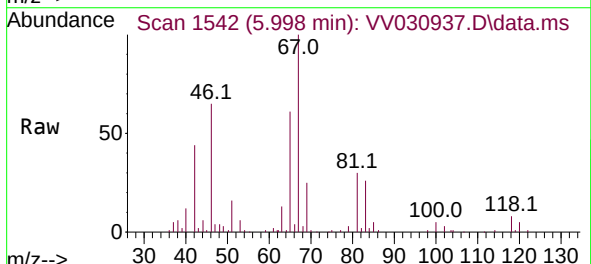
Instrument :
MSVOA_V
ClientSampleId :
BHE78

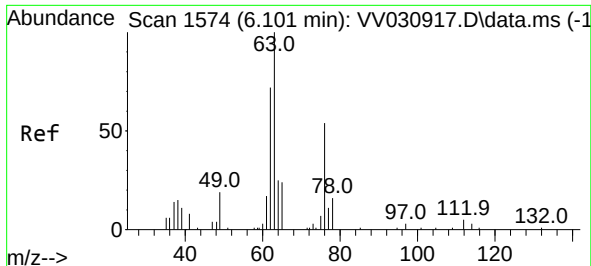
Tgt Ion: 43 Resp: 3085
Ion Ratio Lower Upper
43 100
58 26.2 0.0 37.0



#35
Methylcyclohexane
Concen: 1.137 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030937.D
Acq: 28 Apr 2023 21:50

Tgt Ion: 83 Resp: 14119
Ion Ratio Lower Upper
83 100
55 0.8 62.9 94.3#
98 2.6 40.5 60.7#





#37

1,2-Dichloropropane

Concen: 1.080 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030937.D

Acq: 28 Apr 2023 21:50

Instrument :

MSVOA_V

ClientSampleId :

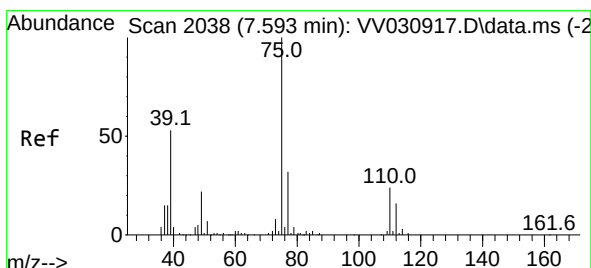
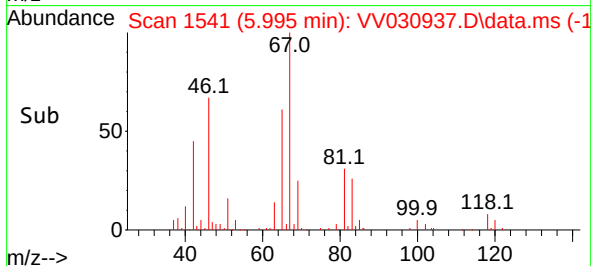
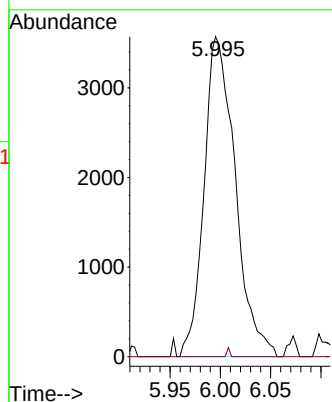
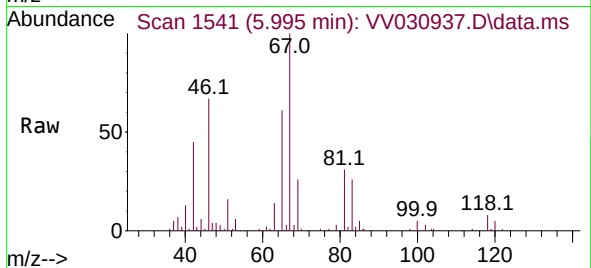
BHE78

Tgt Ion: 63 Resp: 7704

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.029 min

Lab File: VV030937.D

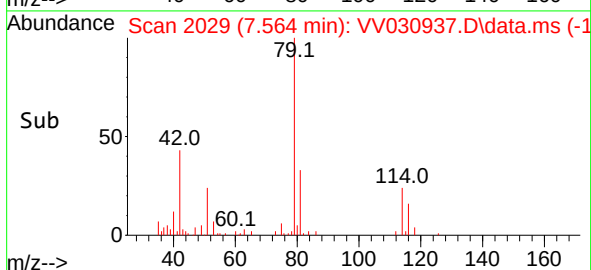
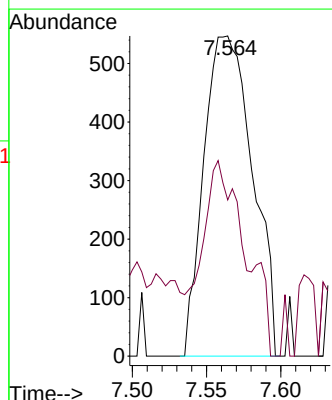
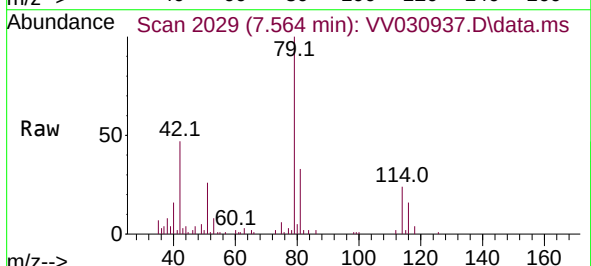
Acq: 28 Apr 2023 21:50

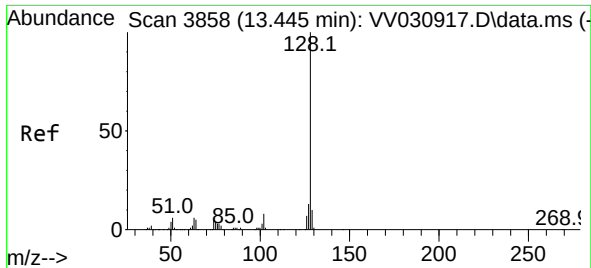
Tgt Ion: 75 Resp: 1250

Ion Ratio Lower Upper

75 100

77 48.8 21.6 40.0#





#71
Naphthalene
Concen: 0.068 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VV030937.D
Acq: 28 Apr 2023 21:50

Instrument :
MSVOA_V
ClientSampleId :
BHE78

Tgt Ion:128 Resp: 975
Ion Ratio Lower Upper
128 100
129 8.7 8.6 13.0
127 20.9 10.6 16.0#

